



MCAST



PROSPECTUS

2025-2026

Apprenticeships and Work-Based Learning

At MCAST, we are determined to create an environment that helps you in your journey to accomplish what you love. As a Vocational Education and Training (VET) Institution, MCAST firmly believes this can be achieved through Work-Based Learning (WBL). WBL is an integral and core activity of high-value vocational education and training for all students. MCAST is responsible for designing, developing, and implementing WBL within several areas of economic activity, spanning various disciplines across all levels of the Qualifications Framework. WBL provides you with an excellent opportunity to develop employability skills.

The MCAST Apprenticeship and Work-Based Learning Department is there to support and assist you in finding vacancies for on-the-job training that fuels your interest, motivation, skills and competences in your area of study. The apprenticeship scheme allows you to work and learn with one of MCAST's partners throughout your learning journey.

Your employability matters to us

apprenticeships@mcast.edu.mt



Mission Statement

To provide universally accessible vocational and professional education and training with an international dimension, responsive to the needs of the individual and the economy.

Il-Missjoni tal-Kulleġġ

Biex jipprovdi edukazzjoni u taħriġ vokazzjonali u professjonali li jintlaħqu minn kulhadd, b'dimensjoni internazzjonali, u li jaqdu l-bżonnijiet tal-individwu u tal-ekonomija.

We are here to help

career.guidance@mcast.edu.mt



Mr Stephen Vella
Principal & CEO



Mr Horace Laudi
President of the Board of Governors

Welcome

At MCAST, your growth, ambitions, and success are at the heart of what we do. Education isn't just about earning qualifications. It's also about developing the skills, confidence, and mindset to turn your goals into reality. As you will discover in this prospectus, our courses are designed to help you move forward with a clear sense of direction.

We believe in creating a supportive environment - our career advisors will help you in your first steps. Mentors, student support coordinators, educators and staff will support you throughout your studies. You can make the most of our new facilities and buildings at the MCAST Resource Centre and the new Youth Hub. Students should enjoy their campus life fully, and we encourage you to join student-led activities.

As a bridge between industry and talent, MCAST connects you with real-world experiences and employers who value practical skills. Our close ties with industry ensure that you graduate with the knowledge and hands-on expertise needed in today's workplace.

With courses in engineering, finance, information technology, healthcare, the creative industries, and more, MCAST offers pathways into various careers. Included in this year's offer we're excited to introduce the Institute for the Trades courses. Whether it's learning a traditional craft or cutting-edge technology, MCAST is the place for you. Whatever your aspirations, we are here to support you in reaching them.

Let MCAST be part of your success story.



Merħba

FI-MCAST, l-iżvilupp, l-ambizzjonijiet, u s-suċċess tiegħek huma fiċ-ċentru ta' dak li nagħmlu. L-edukazzjoni mhijiex biss il-kwalifiki - l-iżvilupp tal-ħiliet, il-kunfidenza, u l-aspirazzjonijiet tiegħek ukoll huma importanti. Kif se tara f'dan il-prospett, il-korsijiet tagħna huma mfassla biex jgħinuk timxi 'l quddiem b'sens ċar ta' direzzjoni.

Aħna nemmnu li l-Kulleġġ għandu joffri ambjent ta' appoġġ - il-konsulenti tal-karriera tagħna se jgħinuk fl-ewwel passi tiegħek. Matul l-istudji tiegħek, il-mentors, il-koordinaturi tal-appoġġ għall-istudenti, u l-għalliemi se jappoġġjawk.

Tista' tuża l-facilitajiet ġodda fiċ-Ċentru tar-Riżorsi u l-Youth Hub ġdid. L-istudenti għandhom igawdu l-ħajja tal-kampus tagħhom bis-sħiħ, u nhegġguk tipparteċipa fl-attivitajiet immexxija mill-istudenti.

Bħala pont bejn l-industrija u t-talent, l-MCAST joffri esperjenzi fid-dinja tax-xogħol biex titgħalliem ħiliet prattiċi. Il-kollaborazzjoni tagħna mal-industrija tgħin biex inti tiggradwa bl-għarfien u l-esperjenza prattika meħtieġa fil-post tax-xogħol.

B'korsijiet fl-inginerija, il-finanzi, it-teknoloġija tal-informatika, il-kura tas-saħħa, l-industrija kreattivi, u aktar, l-MCAST joffri opportunitajiet f'karrieri varji. Inkluzi fl-offerta ta' din is-sena aħna kburin li nintroduċu l-korsijiet tal-Istitut għas-Snajja'. Jekk hux biex titgħalliem xi sengħa tradizzjonali jew teknoloġija mill-aktar avvanzata, l-MCAST huwa l-post għalik. Huma x'inhuma l-aspirazzjonijiet tiegħek, aħna qegħdin hawn biex nappoġġjawk biex tilħaqhom.

Ħalli l-MCAST ikun parti mill-istorja tas-suċċess tiegħek.

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MCAST

MCAST is engaged in a constant consultation process with industry stakeholders to upgrade the quality of its programmes. This ensures they are regularly updated to reflect the latest best practices and technologies required to achieve a more successful employment career. MCAST reserves the right to change the programmes' contents according to these changing needs and circumstances. MCAST reserves the right not to offer courses if there are insufficient applications. The programmes featured in this Prospectus are governed by Regulations, Policies and Procedures as approved by the MCAST Council of Institutes. These documents are available for viewing at any of the Institutes, the Office of the Registrar or on the MCAST website mcast.edu.mt. This Prospectus has been compiled by MCAST, the copyright owner. No reproduction, copying, image scanning, storing or recording by any means in any form, for broadcasting or transmission through any medium, of any part of this Prospectus is permitted without the express written consent of MCAST. All intellectual property rights are reserved. MCAST shall not accept responsibility for any errors, omissions, or inaccuracies that might occur.

Content

Werrej

6	Introductory Pages
24	Centre for Learning & Employability
32	Applied Sciences
80	Business Management & Commerce
98	Community Services
142	Creative Arts
180	Engineering & Transport
254	Information & Communication Technology
278	Institute for the Trades
286	Gozo Campus
316	Applied Research & Innovation Centre
326	Course Index by Sector

A low-angle photograph of a modern building's corner. The facade is composed of large, rectangular blue panels. Several windows are visible, each framed by white vertical slats. The building's design is angular and contemporary. The sky is visible in the upper left corner.

Using
this
Prospectus

This is a guide to help you choose your learning and career path. Choosing the right course can be exciting and overwhelming. Here are some steps to help you navigate the different courses and career paths:

- Discover the different subjects and courses
- Check the career paths and employment sectors that interest you
- Check entry requirements
- Look at the different levels offered, from entry-level to bachelor's or master's
- Contact our career guidance for help at careerguidance@mcast.edu.mt
- Check our website and follow our social media for updates
- Visit our Campus and talk to staff and students
- Check the course index by sector at the end of the prospectus



10 reasons
why

#MCAST



1 Hands-on experience

Work-based learning (WBL) is central to your learning at MCAST. You will be learning by doing, and you will have an excellent opportunity to develop employability skills. The MCAST Apprenticeship and Work-Based Learning Department supports and assists you in finding vacancies for on-the-job training that fuels your interest, motivation, skills and competences in your area of study.

2 Student Support

Our services are designed to help students throughout the entire learning journey. MCAST takes a proactive approach to help you better cope with the academic. The Wellbeing Hub offers the following services:

- Counselling and Psychotherapy services
- Addiction-Related issues
- Psychiatric services
- Nutritional advice
- Tobacco Cessation support
- Sexual Health services
- Social Work services
- You'll find services designed to help you grow and make new connections.
- The Youth Hub
- The Integration Office
- Career Guidance Service
- Student Liaison Office
- Grievance Office
- MCAST Salesian Chaplaincy Team
- Community Social Responsibility

3 Inclusive Education

MCAST aims to create an inclusive environment where learners are provided with the educational support they require to develop their full potential. The Inclusive Education Unit (IEU) works with students with particular needs or disabilities. Services include individual and in-class LSE services, campus orientation tours, peer preparation sessions, transport for mobility-impaired students, and the provision of personal assistants for students with considerable motor skills difficulties.

4 A place for everyone

Our mission is to embrace everyone. As a Community College for all, we hold no barriers. Our courses are designed with inclusivity and access in mind. As a prospective student, we want you to know about the support you will have available at the College. We will provide you with the education assistance needed.

MCAST's commitment to creating an inclusive and safe environment for all was recognised with the award of the Equality Certification Mark in 2023. We want you to feel valued and respected in an environment that promotes fairness and inclusivity irrespective of gender, age, religion, sexual orientation, disability or any other characteristic.

5 An international community

At MCAST, we have no geographic or academic borders. Students from over 90 countries have chosen MCAST and Malta as their place to learn and further their studies. The College has been working with leading educational institutions across the globe to deliver outstanding teaching, exchange opportunities and research.

The attraction of studying in the heart of Europe and the value of high-quality education and excellent career prospects make Malta a truly exciting and unique experience for all students.

mg2i.international@mcast.edu.mt

6 Mobility and Opportunities

The MCAST Erasmus+ Projects and Mobility Office identifies international opportunities to provide students with experience abroad, both in their studies and in the world of work, mainly through the Erasmus+ programme. We support students before, during and after their mobility to get the best possible exposure to the work environment. Apart from providing a learning/training experience, Erasmus+ helps students grow up, mature and learn about different European people and cultures. We have partners across Europe.

7 A Vibrant Campus

Each year, we invest in new facilities to enhance your campus experience. Activities like Freshers' events, expos, open days, exhibitions, conferences and sports days are held throughout the year. The MCAST Resource Centre (MRC) Library, with its modern design, caters to both group and silent study needs. It hosts national events and offers a growing collection of books, e-books, and databases like EBSCO and IEEE. Extended opening hours provide added flexibility.

Sports facilities, including courts for football, basketball, handball, and tennis, are open to all students and staff, along with a Fitness Centre for personalised guidance.

8 Student Life

You will also have the opportunity to join student organisations and to make your voice heard. This creates opportunities to grow through discussions, debates and encounter with other members of our community.

The KSM (Kunsill Studenti MCAST) is an independent, unaffiliated body at the heart of the College, whose sole purpose is to represent and safeguard the rights of each MCAST student. The KSM executive is composed of members directly elected by the students in the yearly council election. Student organisations and independent candidates contest this election and present candidates for each role within the executive.

9 Creativity and Innovation

We are a community of makers, creators, and innovators. Creativity drives everything we do, helping us develop new technologies and solve real-world challenges. From space technology to restoration and digital water solutions, we're shaping the future.

Our campus learning spaces are designed to be hubs of creativity, where students and staff can collaborate and share ideas. The brand-new Youth Hub is ready and waiting for you—we hope you love what we've created!

10 Our Institutes

Institute of Applied Sciences

At the Institute of Applied Sciences, learners are prepared for technological careers within the health, pharmaceutical, environmental, and food and beverage sectors. Students learn to appreciate the fundamental principles of science related to technological operations at the workplace while developing the skills to work in laboratories, hospitals, farms, and with environmental technologies and methodologies. The Institute also caters to Agriculture, Aquatics, and Animal Sciences students. The facilities for these Agriculture courses are based at our campus in Qormi.

Institute of Business Management & Commerce

The Institute of Business Management and Commerce offers courses ranging from Financial Services and Accounting to Marketing and Procurement. At the lower levels, courses are of a generic nature and offer a taste of different sectors. Across the spectrum of studies, course content becomes more specific, helping learners attain a better focus on their career path. An integral characteristic of VET programmes of study is that learners benefit thoroughly from different forms of industry experience.

Institute of Community Services

The Institute of Community Services equips learners with the required holistic skills in Sports and Social Care, Early Years, Beauty, Hairdressing, Inclusive Education and Protection, Security and Enforcement. The programmes amalgamate theory and practice to provide a hands-on experience to the learners, which reflects the workplace and its requirements. This Institute is equipped with a number of resources to enable this approach to learning, such as a fully functional hair salon, a beauty salon, and a care room.

Institute for the Creative Arts (Mosta Campus)

The Institute for the Creative Arts offers a growing portfolio of courses, ranging from art and design to graphic design and printing, creative media production, photography and journalism, fashion design and performing arts, and cultural heritage skills. The Institute works closely with the industry to provide students with realistic assignment briefs and experiences. The creative arts play a crucial role in communicating visions and ideas which words alone cannot fully express.

Institute of Engineering & Transport

The Institute of Engineering and Transport is equipped with the latest technology in related training programmes. The Institute is organised into a number of Centres and Departments, covering the respective areas, namely Aviation Maintenance and Training, Building and Construction, Electrical and Electronics Engineering, Mechanical Engineering, Automotive Engineering, and Maritime Studies. Learners interested in embarking on a career in these areas can start off their studies at an entry-level, progressing towards the achievement of prestigious exit-level qualifications.

Institute of Information & Communication Technology

The Information and Communication Technology is the natural choice for qualifications serving the ICT industry. The Institute offers various entry points to successfully obtain the required qualifications with the possibility to continue furthering one's studies at higher levels. Qualifications focus on networking, software development, and business analytics. This Institute works closely with the industry to keep courses relevant to their needs while providing the best training using the latest tools and emerging technologies.

Institute for the Trades

The Institute for the Trades has been newly set up to offer introductory courses in both traditional and modern trades. Students will gain hands-on experience through workshops, placements, and industry practice, combining theory with practical skills. The programmes offered provide basic skills in working with metals, precious metals, Maltese stone and tiles, needlework, and trowel trades. The courses also incorporate modern technology, such as 3D printing, to reflect advancements in traditional trades.

Gozo Campus

The MCAST Gozo Campus offers a selection of Full-Time day courses ranging from MQF Levels 1 to 6 and covering a broad spectrum of vocational disciplines. Some of these programmes lead learners directly to employment, whilst others lead to higher-level studies in Gozo and/or Malta. MCAST training programmes delivered at the Gozo Campus fulfil the same quality assurance standards that are applicable to the same programmes delivered at the respective MCAST Institutes in Malta, ensuring that Gozitan students benefit from the same quality of service on their home ground.

MCAST Programme Regulations and Student Handbook

In order to ensure the best possible student experience, prospective students are advised to read the respective MCAST Programme Regulations and the MCAST Student Handbook.

Mode of Teaching, Learning and Assessment and Total Learning Hours (Qualifications at EQF/MQF Levels 1 to 6)

All Full-Time courses at MCAST are delivered through face-to-face learning in accordance with directives issued by the Health Authority.

The total learning hours required for each unit or module are determined as indicated below:

(Credits)	Indicative Contact Hours	Total Student Workload (hours)	Self-Learning and Assessment Hours
1	5-10 hrs	25 hrs	20-15 hrs*
6	30-60 hrs	150 hrs	120-90 hrs*
12	60-120 hrs	300 hrs	240-180 hrs*

*The Self-Learning and Assessment Hours amount to the difference between contact hours and total student workload. For credits allocated to respective units, please refer to the Course Outline on the MCAST website.

Mode of Teaching, Learning and Assessment and Total Learning Hours (Qualifications at EQF/MQF Level 7)

The Masters programmes offered are professional in nature and entail both theoretical lectures delivered in classes as well as practical elements that are delivered in laboratories, workshops, simulators as the module requirements dictate. Programmes are delivered in blended learning form (a combination of face-to-face and online learning) in accordance with directives issued by the Health Authority. The ratio of face-to-face and online learning is provided in the respective Course Outlines available on the MCAST website.

Korsijiet tal-MCAST – Regolamenti u l-iStudent Handbook

Studenti prospettivi huma m'hegga jaqraw ir-Regolamenti tal-MCAST dwar il-kors partikolari tal-għażla tagħhom kif ukoll l-MCAST Student Handbook. Dan sabiex jassiguraw li l-esperjenza tagħhom fil-Kulleġg tkun waħda mill-aqwa.

Metodu tat-Tagħlim, Studju u Valutazzjoni tat-Tagħlim u n-Numru Totali ta' Sigħat ta' Tagħlim (Kwalifiki minn Livell 1 sa Livell 6 skont il-Qafas tal-Kwalifiki Ewropew/Malti)

FI-MCAST il-korsijiet kollha Full-Time isiru wiċċ imb' wiċċ, filwaqt li jiġu osservati d-direttivi maħruġa mill-Awtorità tas-Saħħa.

It-total ta' sigħat ta' tagħlim meħtieġa għal kull unità ta' studju jew modulu huma stabbiliti skont kif jidher hawn taħt:

(Credits)	Indikazzjoni tan-Numru ta' Sigħat ta' Kuntatt Dirett	Numru ta' Sigħat ta' Xogħol li mistennija jagħmlu b'kollox l-Istudjanti	Numru ta' Sigħat fi Studju Indipendenti u Valutazzjoni tat-Tagħlim
1	5-10 sigħat	25 siegħa	20-15-il siegħa*
6	30-60 siegħa	150 siegħa	120-90 siegħa*
12	60-120 siegħa	300 siegħa	240-180 siegħa*

*Is-Sigħat ta' Studju Indipendenti u l-Ħin ta' Valutazzjoni jammontaw għad-differenza bejn is-sigħat ta' kuntatt dirett u n-numru totali ta' sigħat ta' xogħol li kull student/a huwa/hija mistenni/ja li jagħmel/tagħmel tul il-kors.

Metodu tat-Tagħlim, Studju u Valutazzjoni tat-Tagħlim u n-Numru Totali ta' Sigħat ta' Tagħlim (Kwalifiki tal-Livell 7 skont il-Qafas tal-Kwalifiki Ewropew/Malti)

Il-programmi li jwasslu għal kwalifika ta' Master u li huma offruti mill-MCAST huma programmi ta' natura professjonali li jinvolve kemm lezzjonijiet ta' teorija mgħallma fil-klassi kif ukoll taħriġ dwar elementi prattiċi li jsir f'laboratorji, workshops jew permezz ta' eżerċizzji ta' simulazzjoni, skont ma jkun jirrikjedi l-modulu partikolari. Il-forma tat-tagħlim tkun waħda m'hallta (lezzjonijiet li jsiru wiċċ imb' wiċċ imżewġa b'oħrajn onlajn), waqt li dejjem jiġu osservati d-direttivi maħruġa mill-Awtorità tas-Saħħa. Jekk tixtieq tkun taf il-proporzjon ta' kemm lezzjonijiet isiru fil-klassi u kemm isiru onlajn, żur il-websajt tal-MCAST u ara l-Course Outline tal-kors speċifiku li jinteressak.

Conditions for Application



1. **A new applicant is:**
Either: One who up to June 2025 was not attending a Full-Time course at MCAST,
Or: An MCAST student who completely failed all units forming part of the first year of a Full-Time course of studies and wishes to re-apply to start the same course from scratch,
Or: A student who up to June 2025 attended a course at MCAST but now wishes to start a different course, not through progression, but in a different area of study,
Or: A student registered as an MCAST student up to June 2025 but who stopped attending for some reason and now wishes to come back to proceed with their studies at MCAST.
2. All applicants must fill in the official online Application Form, which is made available through the MCAST Web Portal - How to Apply Online Section throughout the application time window. During the application time window, applicants will find guides and resources on the same Web Portal to find online applications easier to handle. Application time windows will be published on the MCAST Web Portal. Where applicants possess a local and active e-ID, applications are submitted using that e-ID. International applicants are guided to present their online applications by communicating with internationalappl@mcast.edu.mt. In the case of International non-EU applicants, the last possible date of application is 15th August 2025 – unless otherwise published on the MCAST Web Portal.
3. Applications submitted without all the necessary documentation cannot be processed. Only official MATSEC / SEC result documents must be uploaded (and not screenshots of SMSs sent by MATSEC). In the case of the SSC&P (Secondary School Certificate & Profile), all four pages of the document are to be uploaded. Any other Certificates / Transcripts or documents showing qualification achievement are to be uploaded with no parts clipped off. In all such documents, the bearer's full name and surname and - where applicable – the ID Number is to be clearly shown. Uploads that are not clear cannot be processed. Applicants are kindly asked to label all the scans they upload using their full name and surname and the type of document uploaded to the scan. On the Online Application – Uploads section - one will find further guidance on uploading the required documents.
4. Grades 5/C or better are considered as 'O' level passes. In the case of 'O' level passes in Maltese, Italian and Religion, only the SEC results are accepted.
5. Applicants who sit for examinations of Overseas Examination Boards and at the time of receipt of applications are still waiting for results, may submit a provisional application as long as the results are presented by the end of the last week in August. The grades of these subjects are to be listed as 'Provisional'.
6. After the closing date for the receipt of applications, no changes in application forms are accepted except for the results of Overseas Boards for Provisional subjects.

ACCESS ARRANGEMENTS



7. MCAST strives to be an equal opportunities College and welcomes students with learning difficulties and disabilities. Special needs students are required to:
 - Have the necessary entry qualifications
 - Discuss their needs with a member of the MCAST Inclusive Education Unit (IEU)
 - Produce recent professional documents on their special requirements to follow the course
 - Set up an appointment to discuss particular educational needs by contacting the Inclusive Education Unit on 2398 7127.

SELECTION OF APPLICANTS AND FURTHER INFORMATION

8. Applicants in possession of any other qualifications not listed as an entry requirement in this Prospectus will have their application received as 'Provisional'. The application will be considered by the MCAST Admissions Board.
9. If applicants cannot find the desired progression route, their application will be received as 'Provisional', and the MCAST Admissions Board will consider their application.
10. Applications received after the final closing date will not be considered.
11.
 - a. When the number of places available on a course is limited, and the number of applicants who choose the course and satisfy the entry requirements exceeds the number of available places, an order of merit is drawn up for all applicants selecting the course. On the other hand, it is to be noted that an MCAST Full-Time course will take off only if there is a minimum number of eligible applicants.
 - b. Students who, in July 2025, successfully completed a course at MCAST and apply to progress (Form B) to a higher course in the same area of study will be given priority over those applicants who apply for the same course from outside MCAST.
 - c. Aptitude Tests and/or Interviews - In those cases where an aptitude test and/or an interview is carried out, the admission of applicants will be based on the number of points acquired based on their qualifications after having passed the aptitude test and/or interview.
 - d. Initial Assessment Tests - Applicants having an unrated SSC&P will be required to sit for the Initial Assessment Tests in Maltese, English Language and Mathematics. Applicants found to require significant support will be guided to join the Level 1 Introductory Certificate course. Applicants with SEC/O-Levels at grades 6 or 7 in at least two subjects from Maltese, English Language and Mathematics or an SSC&P with an overall rating of Level 1 or Level 2 will be exempted from the Initial Assessment Tests and will start directly at Level 2.



e. Applicants are selected for the Level 1 or Level 2 courses based on the results obtained in their SSC&P or on the results obtained in the Initial Assessment Tests in cases where the SSC&P is not available or is unrated.

12. All grades of SEC Ordinary, Intermediate and Advanced level examination results are allocated a number of points, as shown in the following table:

Ordinary Level		Intermediate Level		Advanced Level	
Grade	Points	Grade	Points	Grade	Points
1/A	10	A	16	A	26
2	9	B	15	B	24
3/B	8	C	14	C	22
4	7	D	13	D	20
5/C	6	E	12	E	18
				O	6

13. After an applicant is considered eligible for a course, the number of points is worked according to the course requirements;
- The total points for Compulsory subjects are multiplied by 5;
 - The total points for Preferred subjects are multiplied by 3;
 - The total of all the points obtained by an applicant indicates the place in the order of merit for admission into a course.
14. For the application to be considered complete, the applicant must fill in the GDPR Consent Form granting MCAST permission to process the data accordingly. In instances of applicants under 18 years of age (at the date of application submission), parental consent through the same online application portal is required.
15. If there are courses where places are still available after the first call for applications, there will be other calls for application. The application time windows are mainly defined by the MATSEC results publication dates – before the start of the academic year.
16. Any application to join a course or any request to change a course application must go through the Admissions and Records Department within the Office of the Registrar and will not be accepted beyond a date agreed upon by the Council of Institutes unless approved by the MCAST Registrar.
17. When the number of applicants for a course is not viable, the College reserves the right not to offer the course, and applicants will be given the opportunity to change their course choice.



18. Holders of a full Level 5 Higher Diploma issued by MCAST or equivalent may request to access directly the final year of the Bachelor's Degree programme subject to validation by the MCAST Admissions Board. Appropriate considerations in line with MCAST Regulations and Procedures in this aspect will be taken by the mentioned Board. Applicants with equivalent HNDs from approved Further Education Institutions may be considered for eligibility. Applicants with other qualifications as approved by the College will be considered after following the appropriate College procedures for such cases.

APPLICATIONS SUBMITTED UNDER THE MATURITY CLAUSE

19. Applicants who satisfy the following conditions may apply for consideration to join MCAST programmes as mature students:
- Be in possession of a School Leaving Certificate and other certificates achieved at various levels – depending on the course level one is aspiring to follow.
 - Have, by the end of the same calendar year, attained:
 - a. the age of 27 years for entry to programmes at MQF Level 7
 - b. the age of 23 years for entry to programmes at MQF Levels 5/6
 - c. the age of 21 years for entry to programmes at MQF Level 4
 - d. the age of 19 years for entry to programmes at MQF Level 3.
 - Demonstrate that they stand to benefit and show that they can follow the chosen programme of study. This is done through an interview held for the purpose and any other possible actions that gauge the applicant's standing and sound preparation for the chosen programme of studies. Shortlisted applicants will be called for an interview to assess their suitability for the selected programme. Age is not the only criteria for eligibility. The Maturity Clause Selection Board may require candidates to undertake additional studies as part of their acceptance. The Board may recommend an alternative programme where this is considered appropriate. The Board reserves the right to evaluate the applicant's competences through various modes of assessment.
20. Prospective applicants who may wish to be considered through avenues that are alternative to the entry requirements set in this Prospectus are guided to look at the following important policies found on the MCAST Web Portal:
- Recognition of Prior Certified Learning (RPCL)
 - Recognition of Prior Experiential Learning (RPEL).
21. Vocational programmes for secondary schools (BTEC L2 Extended Certificate) shall enjoy the same parity of esteem as one SEC/O Level at:
- Distinction = Grade 1
Merit = Grade 3
Pass = Grade 5.

Please refer to the "How to Apply Online" Section on mcast.edu.mt, for the latest updates related to "Conditions for Applications", as well as resources to guide in the online application process.

All students who successfully complete an MQF Level 3 MCAST programme of studies will be eligible to progress to any MQF Level 4 MCAST programme, provided they fulfil any applicable compulsory entry requirements.

Kundizzjonijiet għal min japplika



1. Applikant ġdid huwa:

Jew: Xi hadd li sa Ġunju 2025 ma kien jattendi l-ebda kors Full-Time I-MCAST,

Jew: Student tal-MCAST li ma għadda mill-ebda unità tal-ewwel sena tal-kors Full-Time li kien jattendi, u jixtieq jerġa' japplika biex jibda l-istess kors mill-ġdid,

Jew: Student li attenda kors I-MCAST sa Ġunju 2025 imma jixtieq li, minflok ikompli, bl-istudji tiegħu fl-istess kors, jibda kors f'qasam totalment differenti,

Jew: Student li sa Ġunju 2025 kien registrat I-MCAST bħala student imma li, għal xi raġuni, waqaf jattendi u issa jixtieq jerġa' lura I-MCAST biex ikompli l-istudji tiegħu.

2. L-applikanti kollha għandhom jimlew il-Formola ta' Applikazzjoni uffiċjali li tinkiseb online mill-MCAST Web Portal tul iż-żmien kollu li fih ikunu qed jintlaqgħu l-applikazzjonijiet. Applikanti li għandhom e-ID lokali valida għandhom jużaw dik l-e-ID biex jissottomettu l-applikazzjoni tagħhom. Applikanti barranin jiġu ggwidati biex jissottomettu l-applikazzjoni tagħhom online billi jikkomunikaw ma' internationalapps@mcast.edu.mt.
3. Applikazzjonijiet li jiġu sottomessi mingħajr id-dokumenti kollha meħtieġa ma jkunux jistgħu jiġu pproċessati. Għandhom jiġu uploaded biss ir-riżultati uffiċjali tal-MATSEC/SEC (u mhux screenshots tal-SMSs mibgħuta mill-MATSEC). Fil-każ tal-SSC&P (Secondary School Certificate & Profile) għandhom jiġu uploaded l-erba' paġni tad-dokument. Ċertifikati / Transcripts jew dokumenti oħra li juru l-kisba ta' kwalifiki għandhom jiġu uploaded mingħajr ma tinqata' ebda parti. F'dawn id-dokumenti kollha, l-isem u l-kunjom tal-applikant, kif ukoll in-numru tal-ID – fejn applikabbli – għandhom ikunu jidhru ċari. Uploads li ma jkunux ċari ma jkunux jistgħu jiġu pproċessati. L-applikanti huma ġentilment mitluba jimmarrkaw l-iscans kollha li japplowdjaw billi jniżżlu isimhom sħiħ, kunjomhom u t-tip ta' dokument li jkun qed jiġi applowdjat fl-iscan.
4. Il-gradi 5/C jew aħjar huma meqjusa bħala pass fil-Livell Ordinarju. Fil-każ ta' passes fil-Livell Ordinarju fil-Malti, it-Taljan u r-Reliġjon jiġu aċċettati biss ir-riżultati tas-SEC.
5. Applikanti li jagħmlu eżamijiet ta' Bordijiet ta' Eżamijiet Barranin u li fiż-żmien li jkun qad jintlaqgħu l-applikazzjonijiet ikunu għadhom jistennew ir-riżultati, jistgħu jissottomettu applikazzjoni proviżorja basta r-riżultati jiġu pprezentati sa tmien l-aħħar ġimgħa ta' Awwissu. Il-gradi ta' dawn is-suġġetti għandhom jitniżżlu bħala 'Proviżorji'.
6. Wara li tagħlaq id-data li fiha jintlaqgħu l-applikazzjonijiet, ma jiġi aċċettat li jsir ebda tibdil fil-formoli ta' applikazzjoni barra dak fis-suġġetti Proviżorji wara li joħroġu r-riżultati tal-Bordijiet tal-Eżamijiet Barranin.

ARRANĠAMENTI SPEĊJALI

7. L-MCAST jaħdem bis-sħiħ biex ikun Kullegġ li joffri opportunitajiet indaqs lil kulhadd u għalhekk jilqa' studenti b'diffikultajiet fit-tagħlim u b'dizabilità. Studenti bi bżonnijiet speċjali huma meħtieġa li:



- Ikollhom il-kwalifiki tad-dħul neċessarji
- Jiddiskutu l-ħtiġijiet tagħhom ma' membru tal-Inclusive Education Unit (IEU) tal-MCAST
- Jipproduċu dokumenti riċenti, maħruġa minn professjonisti, dwar il-bżonnijiet speċjali li għandhom biex ikunu jistgħu jsegwu l-kors
- Jagħmlu appuntament biex jiddiskutu bżonnijiet partikolari għat-tagħlim billi jikkuntattjaw lill-Inclusive Education Unit fuq 2398 7127.

L-GĦAŻLA TAL-APPLIKANTI U IKTAR INFORMAZZJONI

- L-applikazzjoni ta' applikanti li jkollhom kwalifiki oħra li mhumieks imniżżlin f'dan il-Prospett bħala kwalifiki għad-dħul, tintlaqa' bħala 'Proviżorja' u tiġi kkunsidrata mill-MCAST Admissions Board.
- L-applikazzjoni ta' daww l-applikanti li ma jkunux jistgħu jsibu l-progression route mixtieqa, tintlaqa' bħala 'Proviżorja' u tiġi kkunsidrata mill-MCAST Admissions Board.
- Applikazzjonijiet li jaslu wara li jagħlaq iż-żmien biex jintlaqgħu l-applikazzjonijiet ma jiġux aċċettati.
- Meta n-numru ta' postijiet disponibbli f'kors ikun limitat, u n-numru ta' applikanti li jissodisfaw ir-rekwiżiti tad-dħul u li jagħżlu l-kors jeċċedi n-numru ta' postijiet disponibbli, isir ordni tal-mertu għall-applikanti kollha li japplikaw għall-kors.
 - Studenti li f'Lulju 2025 ikunu temmew kors l-MCAST b'suċċess u japplikaw biex jawnzaw għal kors ta' livell oġħla fl-istess qasam ta' studju, jingħataw prijorità fuq applikanti li ma jkunux studenti tal-MCAST u japplikaw għall-istess kors.
 - Aptitude Tests u/jew Intervisti – F'daww il-każi fejn isiru Aptitude Test u/jew Intervista, l-għażla tal-applikanti tkun ibbażata fuq in-numru ta' punti miksuba mill-kwalifiki li jkollhom l-applikanti, wara li dawn ikunu għaddew mit-test u/jew mill-intervista.
 - Initial Assessment Tests – Applikanti li jkollhom l-SSC&P mhux ikklassifikat, ikunu meħtieġa joqogħdu għal Initial Assessment Tests fil-Malti, fil-Lingwa Inġliża u fil-Matematika. Daww l-applikanti li jinstabu li jkollhom bżonn ta' ħafna għajjuna jiġu ggwidati biex jidħlu fil-kors tal-Livell 1 li jwassal għal Introductory Certificate. Applikanti li jkollhom grad 6 jew 7 tal-Livell Ordinarju tas-SEC f'mill-inqas żewġ suġġetti minn fost il-Malti, il-Lingwa Inġliża u l-Matematika, jew li jkollhom SSC&P bi klassifikazzjoni ġenerali ta' Livell 1 jew Livell 2, jiġu eżentati mill-Initial Assessment Tests u jibdeu direttament fil-Livell 2.
 - Applikant jintgħażel biex jidħol f'kors tal-Livell 1 jew f'kors tal-Livell 2 skont ir-riżultati miksuba fl-SSC&P jew, f'każ li ma jkollux l-SSC&P jew dan ma jkunx ikklassifikat, fuq ir-riżultati miksuba fl-Initial Assessment Tests.
- Il-grad i kollha miksuba fir-riżultati tal-eżamijiet tas-SEC fil-Livell Ordinarju, fil-Livell Intermedju u fil-Livell Avvanzat jiġu allokat i numru ta' punti kif jidher fit-tabella ta' hawn taħt:



Livell Ordinarju		Livell Intermedju		Livell Avvanzat	
Grad	Punti	Grad	Punti	Grad	Punti
1/A	10	A	16	A	26
2	9	B	15	B	24
3/B	8	C	14	C	22
4	7	D	13	D	20
5/C	6	E	12	E	18
				O	6

13. Wara li applikant jiġi meqjus eliġibbli għal kors, in-numru ta' punti jiġi maħdum skont ir-rekwiżiti tal-kors:
 - a. il-punti totali għas-suġġetti Obbligatorji jiġu mmultiplikati b'5;
 - b. il-punti totali għal suġġetti Ppreferuti jiġu mmultiplikati bi 3;
 - ċ. it-total ta' punti miksuba jindika l-post tal-applikant fl-ordni tal-mertu għad-dħul fil-kors.
14. Biex l-applikazzjoni tiġi kkunsidrata kompluta, l-applikant irid jimla l-Formola ta' Kunsens tal-GDPR li tagħti permess lill-MCAST jipproċessa l-informazzjoni skont il-bżonn. Fil-każ ta' applikanti li ma jkunux għalqu t-18-il sena, ikun meħtieġ il-kunsens tal-ġenituri, jew tal-persuna/i li l-applikanti jkunu taħt il-ħarsien u l-kustodja tagħha/hom.
15. F'każ ta' korsijiet fejn jibqa' postijiet disponibbli wara l-ewwel sejha għal applikazzjonijiet, jinħarġu sejhiet oħra għal applikazzjoni. Id-data tal-għeluq għal dawn l-applikazzjonijiet tiddependi mid-data tal-pubblikazzjoni tar-riżultati tal-MATSEC. Postijiet li jibqgħu ma jimtlewx wara numru ta' sejhiet għal applikazzjoni jiġu offruti fuq il-bażi ta' min jiġi l-ewwel jinqeda l-ewwel. L-informazzjoni dwar il-perjodu ta' żmien meta jintlaqgħu l-applikazzjonijiet tiġi ppublikata fuq www.mcast.edu.mt kif ukoll tixxandar f'midja differenti.
16. Kull applikazzjoni għal dħul f'kors u kull talba biex tinbidel applikazzjoni għal kors trid tgħaddi mill-Admissions Office tal-Uffiċċju tar-Reġistratur u ma tiġix aċċettata wara d-data li tkun ġiet maqbula mill-Council of Institutes sakemm dan ma jiġix approvat mir-Reġistratur tal-MCAST.
17. Il-Kulleġġ jirriżerva d-dritt li ma jiftaħx il-kors jekk in-numru ta' applikazzjonijiet ma jkunx vijabbli. F'dan il-każ, l-applikanti jingħataw iċ-ċans li jagħzlu kors ieħor.

DEGREES VOKAZZJONALI

18. Indivdwi li jkollhom Higher Diploma shiħa (Livell 5) maħruġa mill-MCAST, jew xi kwalifika ekwivalenti, jistgħu jitolbu li jidhlu direttament fl-aħħar sena ta' programm li jwassal għal baċcellerat, dejjem jekk il-kwalifika tiġi aċċettata bħala valida mill-Admissions Board tal-MCAST. Dawn il-każi jingħataw konsiderazzjoni xierqa minn dan il-Bord fid-dawl tal-provvedimenti tar-Regoli u l-Proċeduri tal-MCAST. Tista' wkoll tiġi kkunsidrata l-eliġibbiltà ta' applikanti li jkollhom Higher National Diplomas miksuba

minn Istituzzjonijiet ta' Edukazzjoni Ulterjuri approvati.
Applikanti li jkollhom kwalifiki oħrajn approvati mill-Kulleġġ jiġu kkunsidrati wara li jiġu segwiti l-proċeduri tal-Kulleġġ applikabbli għal talbiet bħal dawn.



APPLIKAZZJONIJIET LI JAQGHU TAHT IL-KLAWSOLA TA' MATURITÀ

19. Applikanti li jissodisfaw il-kundizzjonijiet ta' hawn taht jistgħu japplikaw biex jiġu kkunsidrati biex jidhru f'korsijiet tal-MCAST bħala studenti maturi:

- Ikollhom iċ-Ċertifikat tat-Tmiem tal-Iskola
- Sal-aħħar tal-istess sena kalendarja, ikunu:
 - a. laħqu l-età ta' 27 sena biex jidhru fi programmi tal-Livell 7 tal-Qafas Malti tal-Kwalifiki
 - b. laħqu l-età ta' 23 sena biex jidhru fi programmi tal-Livelli 5/6 tal-Qafas Malti tal-Kwalifiki
 - ċ. laħqu l-età ta' 21 sena biex jidhru fi programmi tal-Livell 4 tal-Qafas Malti tal-Kwalifiki
 - d. laħqu l-età ta' 19-il sena biex jidhru fi programmi tal-Livell 3 tal-Qafas Malti tal-Kwalifiki.
- Juru li huma kapaċi jsegwu u jistgħu jibbenefikaw mill-programm magħżul permezz ta' intervista li ssirilhom għal dan il-għan u bl-użu ta' metodi oħra li jistgħu jiġu applikati biex jiġi vverifikat li l-applikant għandu l-preparazzjoni neċessarja. L-applikanti li jiġu shortlisted jintalbu jattendu intervista biex jiġi stabbilit jekk il-kors magħżul hux addattat għalihom. Il-Bord ta' Selezzjoni għal Studenti Maturi jista' jitlob lill-kandidati jagħmlu studji addizzjonali bħala kundizzjoni biex jiġu aċċettati. Il-Bord jista' jirrakkomanda kors alternattiv fejn jinħass li dan ikun aktar addattat għall-kandidat rispettiv. Il-Bord jirriżerva d-dritt li jevalwa l-kompetenzi tal-applikant permezz ta' assessment.

20. Kandidati prospettivi li jixtiequ li l-applikazzjoni tagħhom tiġi kkunsidrata fuq kriterji li huma differenti mir-rekwiżiti tad-dhul stabbiliti f'dan il-Prospett, għandhom jaqraw id-dokumenti importanti li jidhru hawn taht:

- Recognition of Prior Certified Learning (RPCL)
- Recognition of Prior Experiential Learning (RPEL).

Wieħed jista' jsib dawn id-dokumenti fuq il-Web Portal tal-MCAST.

21. Programmi vokazzjonali għall-iskejjel sekondarji (BTEC L2 Extended Certificate) ikollhom l-istess valur ta' suġġett wieħed tas-SEC fil-Livell Ordinarju, kif jidher hawn taht:

Distinction = Grad 1

Merit = Grad 3

Pass = Grad 5

Jekk jogħġbok irreferi għat-Taqsima "Kif Tapplika Onlajn" fuq mcast.edu.mt, għall-aħħar aġġornamenti relatati ma' "Il-Kundizzjonijiet għall-Applikazzjonijiet", kif ukoll riżorsi dwar kif tapplika onlajn. L-istudenti kollha li jtemmu b'suċċess programm ta' studji tal-MCAST fil-Livell 3 se jkunu eliġibbli biex jimxu lejn kwalunkwe programm fil-Livell 4 tal-MCAST, jekk jissodisfaw ir-rekwiżiti ta' dhul obligatorji.

Centre for Learning & Employability

27	Award in Vocational Skills (Introductory Level A)
28	Award in Vocational Skills (Introductory Level B)
29	Award in Basic Office Skills
30	Award in Hospitality
31	Award in Retail

For more info





Award in Vocational Skills (Introductory Level A)

The Award in Vocational Skills (Introductory Level A) supports students with learning disabilities / learning difficulties to acquire the skills required to gain and maintain employment or to further their education. Students are trained in one of the following vocational areas: Hospitality and Retail, Office and Digital Skills. They are also assessed in Key Skills which include Maltese, English, Mathematics, PSHE, IT, Creative Self-Expression, and Daily Living and Community Skills and Customer care and Employability skills. A work placement experience within the College is also provided according to the vocational area being studied. Before enrolling in the programme, students are required to attend an induction session to assess the suitability of the course and identify the vocational area according to their abilities.

L-Award in Vocational Skills (Introductory Level A) jgħin lill-istudenti b'diżabilità jew b'diffikultà fit-tagħlim jiksibu l-ħiliet meħtieġa biex isibu u jzommu impjieg jew biex ikomplu jistudjaw. L-istudenti jiġu mħarrġa f'wieħed mill-oqsma vokazzjonali li ġejjin: Ospitalità u Bejgħ, Ħiliet tal-Uffiċċju u Ħiliet Diġitali. Huma jiġu ttestjati wkoll fil-Ħiliet Ewlenin, li jinkludu l-Malti, l-Inglisti, il-Matematika, il-PSHE, l-IT, il-Creative Self-Expression, u l-Ħiliet għall-Ħajja ta' Kuljum u dik Komunitarja u l-Ħiliet tal-Kura tal-Klient u tal-Impjegabbiltà. L-istudenti jingħataw iċ-ċans li jagħmlu esperjenza ta' taħriġ fil-post tax-xogħol fil-Kulleġġ stess, skont il-qasam vokazzjonali li jkunu qed jistudjaw għalih. Qabel ma jirreġistraw għall-programm, l-istudenti jkunu meħtieġa jattendu laqgħa ta' evalwazzjoni ġewwa l-MCAST biex jiġi kkonfermat li l-kors hu tajjeb għalihom u jiġi identifikat il-qasam vokazzjonali addattat għall-abbiltajiet tagħhom.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Provision of documents including School Leaving Certificate.	1 Year Full-Time	Introductory Level A
		Credits
A recent psychological report (issued no more than 3 years before the date of application) and school reports including the last Individual Education Plan (IEP).		30 credits
Adapt to both class-based and community-based learning - to be ascertained through an induction session at MCAST, attendance for which is compulsory.		

Other Entry Requirements

Applicants may be asked to sit for an interview.

Award in Vocational Skills (Introductory Level B)

The Award in Vocational Skills (Introductory Level B) is a programme of study following the MCAST Award in Vocational Skills (Introductory Level A) that helps students with learning disabilities / learning difficulties consolidate the skills necessary to gain and maintain employment or to further their education. Students will have the opportunity to further their studies in the vocational area chosen in the MCAST Award in Vocational Skills (Introductory Level A), namely Hospitality and Retail or Office and Digital Skills. They are also assessed in Key Skills which include Maltese, English, Mathematics, PSHE, IT, Creative Self-Expression, Daily Living & Community Skills and Customer care and Employability skills. A work placement experience in industry is also provided according to the vocational area being studied.

L-Award in Vocational Skills (Introductory Level B) huwa programm ta' studju li jsegwi l-MCAST Award in Vocational Skills (Introductory Level A) u jgħin lill-istudenti b'diżabilità jew b'diffikultà fit-tagħlim jiżviluppaw il-ħiliet meħtieġa biex isibu u jżommu impjieg jew biex ikomplu jistudjaw. L-istudenti jkollhom l-opportunità li jkomplu l-istudji tagħhom fil-qasam vokazzjonali magħżul fl-MCAST Award in Vocational Skills (Introductory Level A), jiġifieri Ospitalità u Bejgħ jew Ħiliet tal-Uffiċċju u Ħiliet Diġitali u l-Ħiliet tal-Kura tal-Klient u tal-Impjegabbiltà. Huma jiffukaw ukoll fuq il-Ħiliet Ewlenin, li jinkludu l-Malti, l-Ingliš, il-Matematika, il-PSHE, l-IT, u l-Ħiliet għall-Ħajja ta' Kuljum u dik Komunitarja. Barra minn hekk, l-istudenti jingħataw iċ-ċans li jagħmlu esperjenza ta' taħriġ f'post tax-xogħol fl-industrija, skont il-qasam vokazzjonali li jkunu qed jitharrġu għalih.

Entry Requirements

MCAST Award in Vocational and Employability Skills (Introductory Level A)

Adapt to both class-based and community-based learning – to be ascertained through the previous year.

Course Duration

1 Year Full-Time

MQF Level

Introductory Level B

Credits

30 credits

Career Opportunities

Housekeeping Assistant • Kitchen Hand •
Factory Hand • Laundry Worker
Clerical - Office Assistant • Library Assistant

Award in Basic Office Skills

This programme provides the learners with a hands-on experience to gain the basic skills required to work in an office environment. Learners need to have a genuine interest to work in posts related to basic customer care and office work. The course tackles both the use of basic office equipment as well as the soft skills required to be able to behave in an appropriate manner in an office environment.

Dan il-programm jipprovdi lill-istudenti esperjenza prattika biex jiksbu l-ħiliet bażiċi meħtieġa biex jaħdmu f'ambjent ta' uffiċċju. L-istudenti jeħtieġ li jkollhom interess ġenwin li jaħdmu f'postijiet relatati ma' assistenza bażika tal-klijenti u xogħol tal-uffiċċju. Il-kors jittratta kemm l-użu ta' tagħmir bażiku tal-uffiċċju, kif ukoll il-ħiliet personali meħtieġa biex wieħed ikun jista' jgħib ruħu kif xieraq f'ambjent ta' uffiċċju.

Entry Requirements

Finished Compulsory Education, documented by the SSC&P (Secondary School Certificate and Profile).

Applicants are required to present a recent psychological report (issued no more than 3 years before date of application) and school reports including most recent Individual Education Plan (IEP).

Adapt to both class-based and community-based learning - to be ascertained through an induction session at MCAST, attendance for which is compulsory.

Other Entry Requirements

Applicants will be asked to sit for an interview

Course Duration

1 Year Full-Time

Credits

30 credits

Career Opportunities

Assistant in an Office environment

MQF Level

1

Award in Hospitality

Through this award programme, learners will start to become familiar with the hospitality industry, as well as have the opportunity to identify such industries, locally and abroad. Different roles and duties found within the hospitality industry will be explored, as will be the understanding of the hierarchy and responsibility one would have to deal with in such roles. Learners will also discuss and understand the importance of hygiene at work, including personal hygiene, as well as the importance of keeping safe and working in a safe and healthy environment. This would also include being ethical and using adequate etiquette.

Permezz ta' dan il-programm ta' għotja, l-istudenti jibdwew isiru familjari mal-industrija tal-ospitalità, kif ukoll ikollhom l-opportunità li jidentifikaw dawn l-industriji, kemm lokalment kif ukoll barra mill-pajjiż. Huma jespjoraw ir-rwoli u d-dmirijiet differenti marbuta mal-industrija tal-ospitalità, kif ukoll jitgħallmu dwar il-ġerarkija u r-responsabbiltà li wieħed ikollu jiffaċċja f'dawn ir-rwoli. L-istudenti jiddiskutu u jifhmu wkoll l-importanza tal-iġjene fuq il-post tax-xogħol, inkluża l-iġjene personali, kif ukoll l-importanza li wieħed iżomm ruħu 'l bogħod mill-periklu u li jaħdem f'ambjent sikur u tajjeb għas-saħħa. Dan ikun jinkludi wkoll l-etika u l-użu ta' manjieri tajbin.

Entry Requirements

Finished Compulsory Education, documented by the SSC&P (Secondary School Certificate and Profile).

Applicants are required to present a recent psychological report (issued no more than 3 years before date of application) and school reports including the most recent Individual Education Plan (IEP).

Adapt to both class-based and community-based learning - to be ascertained through an induction session at MCAST, attendance for which is compulsory.

Other Entry Requirements

Applicants will be asked to sit for an interview

Course Duration

1 Year Full-Time

MQF Level

1

Credits

30 credits

Career Opportunities

Assistant in Kitchen • Assistant in Restaurant
• Assistant in Housekeeping

Award in Retail

This programme is intended for learners who would like to become familiar with the local retailing sector, in particular small retail shops. Learners who apply for this course need to be genuinely interested and willing to work in a post related to the retail sector. Learners will become familiar with the basic business concepts, including the principles of stock management. They will also be made aware of different types of customers and situations that people who work in a retail environment would typically face. To achieve this, learners will be exposed to the importance of, and the skills required for good communication, as well as teamwork.

Dan il-programm huwa maħsub għall-istudenti li jixtiequ jsiru familjari mas-setturi lokali ta' bejgħ għall-konsumatur, b'mod partikolari ħwienet żgħar. L-istudenti li japplikaw għal dan il-kors jeħtieġ li jkollhom interess ġenwin u li jkun l-estess li jaħdmu f'post relatat mas-settur tal-bejgħ għall-konsumatur. L-istudenti jsiru familjari mal-kunċetti bażiċi tan-negozju, inklużi l-prinċipji tal-immaniġġjar tal-istokk. Huma jsiru konxji wkoll dwar it-tipi differenti ta' konsumaturi u sitwazzjonijiet li normalment jiffaċċjaw il-persuni li jaħdmu f'ambjent ta' bejgħ għall-konsumatur. Għal dan il-għan, l-istudenti jsiru konxji mill-importanza ta' komunikazzjoni tajba u l-ħiliet meħtieġa biex din isseħħ, kif ukoll mill-importanza ta' ħidma f'tim.

Entry Requirements

Finished Compulsory Education, documented by the SSC&P (Secondary School Certificate and Profile).

Applicants are required to present a recent psychological report (issued no more than 3 years before the date of application) and school reports including the most recent Individual Education Plan (IEP).

Adapt to both class-based and community-based learning - to be ascertained through an induction session at MCAST, attendance for which is compulsory

Other Entry Requirements

Applicants will be asked to sit for an Interview.

Course Duration

1 Year Full-Time

Credits

30 credits

Career Opportunities

Shop Assistant • Store Assistant

MQF Level

1

Applied Sciences

34	Introductory Certificate in Applied Science
35	Foundation Certificate in Applied Science
36	Diploma in Applied Science
37	Advanced Diploma for Pharmacy Technician
38	Advanced Diploma in Applied Science
39	Advanced Diploma in Environmental Sustainability
40	Advanced Diploma in Health Sciences
41	Advanced Diploma in Food Technology
42	Advanced Diploma for Dental Surgery Assistants
43	Advanced Diploma in Decontamination Science
44	Advanced Diploma in Phlebotomy
45	Advanced Diploma for Emergency Ambulance Responders
47	Bachelor of Science (Honours) in Chemical Technology
48	Bachelor of Science (Honours) in Environmental Science and Sustainable Technologies
49	Bachelor of Science (Honours) in Health Sciences (Physiological Measurements)
50	Bachelor of Science (Honours) in Nursing
51	Bachelor of Science (Honours) in Environmental Health
53	Master of Science in Advanced Clinical Practice
54	Master of Science in Professional Health Practice
56	Master of Science in Applied Environmental Science (General)
57	Master of Science in Environmental and Water Resource Management
58	Master of Science in Environmental Resource Management
60	Master of Science in Urban Environmental Science Management

Centre for Agriculture, Aquatics, and Animal Sciences (CAAAS)

- 62 Introductory Certificate in Animal Husbandry and Horticultural Skills
- 63 Foundation Certificate in Horticulture and Animal Care
- 65 ALP+ Extended Diploma in Animal Care
- 67 ALP+ Extended Diploma in Horticulture
- 68 ALP+ Extended Diploma in Fish Husbandry
- 69 Diploma in Animal Care
- 70 Diploma in Horticulture
- 71 Diploma in Fish Husbandry
- 72 Advanced Diploma in Animal Management and Veterinary Nursing
- 73 Advanced Diploma in Horticulture
- 74 Advanced Diploma in Fish Management
- 75 Bachelor of Science (Honours) in Animal Management and Veterinary Nursing
- 76 Bachelor of Science (Honours) in Horticulture
- 77 Bachelor of Science (Honours) in Fisheries and Aquaculture
- 78 Master of Science in Veterinary Medicine

For more info



Introductory Certificate in Applied Science

This programme of study aims to provide the learner with the basic knowledge of science and technology and how these apply to everyday life. The study units deal with the different disciplines of science, hence giving the learner an overview of all the main scientific concepts necessary as a basis for further vocational studies within the science sector.

Dan il-programm ta' studju għandu l-għan li jipprovdi lill-istudent l-għarfien bażiku tax-xjenza u t-teknoloġija u kif dawn japplikaw għall-ħajja ta' kuljum. L-unitajiet ta' studju jindirizzaw id-dixxiplini differenti tax-xjenza u għaldaqstant jagħtu lill-istudent ħarsa ġenerali lejn il-kunċetti xjentifiċi ewlenin kollha li huma meħtieġa bħala bażi għal studji vokazzjonali ulterjuri fis-settur tax-xjenza.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (depending on eligibility and applicability)	1 Year Full-Time	1
		Credits
		40 credits

Foundation Certificate in Applied Science

This programme of study is aimed at giving learners the opportunity to further their studies in several diverse science-related areas including environmental, health and industrial sciences. Learners will cover various topics such as Chemistry, Physics, Biology, English, Maltese, Mathematics and IT which will be taught in an applied manner that is relevant to the various science sectors in which employment may be sought with a higher qualification. This programme is particularly suitable for learners who have a scientific or technical aptitude, even if they have not decided fully on their ultimate career choice.

Dan il-programm ta' studju għandu l-għan li jagħti lill-istudenti l-opportunità biex ikomplu l-istudji tagħhom f'diversi oqsma differenti relatati max-xjenza inklużi x-xjenzi ambjentali, tas-saħħa u industrijali. L-istudenti jkopru diversi suġġetti bħall-Kimika, il-Fizika, il-Bijoloġija, l-Ingliż, il-Malti, il-Matematika u l-IT li se jiġu mgħallma b'mod applikat li jkun rilevanti għad-diversi setturi tax-xjenza li fihom jistgħu jsibu impjieg bi kwalifika ogħla. Dan il-programm huwa partikolarment xieraq għall-istudenti li għandhom xeha għal suġġetti xjentifiċi jew tekniċi, anke jekk ma jkunux għadhom iddeċidew liema karriera se jaqdbu.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 1 Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (depending on eligibility and applicability)	1 Year Full-Time	2
		Credits
		60 credits

Diploma in Applied Science

This programme of study provides a strong grounding in fundamental science and technology principles, as well as an initial exposure to vocational science subjects related to health, environment, food and engineering industries. The learner will be able to understand the fundamental principles and laws of science, and how these are applied within the industrial sector. The learner will also be able to understand the science of different materials, and gain an awareness of the principles behind certain technologies.

Dan il-programm ta' studju jipprovdi bażi b'saħħitha għall-prinċipji fundamentali tax-xjenza u t-teknoloġija, kif ukoll introduzzjoni għal suġġetti tax-xjenza vokazzjonali relatati mal-industrija tas-saħħa, l-ambjent, l-ikel u l-inġinerija. L-istudent ikun jista' jifhem il-prinċipji fundamentali u l-liġijiet tax-xjenza, u kif dawn huma applikati fis-settur industrijali. L-istudent ikun jista' jifhem ukoll ix-xjenza ta' materjali differenti, u jikseb għarfien dwar il-prinċipji wara ċerti teknoloġiji.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF level 2 Foundation Certificate or 2 SEC / SSC&P or equivalent with a Pass Grade / Level 3 from the following subjects: English Language, Mathematics, Physics, Chemistry, Biology, Design and Technology, Health and Social Care, AgriBusiness (SEC)	1 Year Full-Time	3
		Credits
		60 credits

Advanced Diploma for Pharmacy Technician

This programme of study is designed to provide learners with the skills, knowledge and competences necessary for a career as pharmacy technicians. Learners will be exposed to scientific and pharmaceutical principles and will be given a sound knowledge of health related material, resulting in a holistic approach to effectively and competently embark on a career as a pharmacy technician. This programme of study is designed to provide learners with all the technical skills, knowledge of procedures, legislation and responsibilities required for such a career and includes work-related training and practice. Successful candidates will be eligible to apply for Registration with the Pharmacy Council of Malta.

Dan il-programm ta' studju huwa mfassal biex jipprovdi lill-istudenti l-ħiliet, l-għarfien u l-kompetenzi meħtieġa għal karriera bħala tekniċi farmaċewtiċi. L-istudenti jitgħallmu prinċipji xjentifiċi u farmaċewtiċi u jingħataw għarfien sod ta' suġġetti relatati mas-saħħa, bil-għan li jkunu ppreparati sewwa biex jaħdmu bħala tekniċi farmaċewtiċi u jwettqu xogħolhom b'mod effettiv u kompetenti. Dan il-programm ta' studju huwa mfassal biex jipprovdi lill-istudenti l-ħiliet tekniċi, l-għarfien tal-proċeduri, il-leġiżlazzjoni u r-responsabbiltajiet kollha meħtieġa għal din il-karriera u jinkludi taħriġ u Prattika relatati max-xogħol. L-istudenti li jtemmu l-kors b'suċċess ikunu eliġibbli biex japplikaw għar-Reġistrazzjoni mal-Kunsill tal-Ispijżara ta' Malta.

Entry Requirements

MCAST Diploma in Applied Science
or
MCAST Diploma in Social Care (with additional module in Chemistry as delivered and assessed by IAS)*
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: English Language AND Mathematics AND Chemistry

Other Entry Requirements

Applicants will be subject to an occupational health screening to establish their suitability for the Placement, which is a mandatory part of this programme. Once the course has started, failure to present a successful health screening (as per an established and set Protocol) will result in not being in a position to start the work placements. This will eventually preclude the student from successful completion of the course. Prior to embarking on Work Placement, the student must also provide evidence of a clean police conduct certificate.

Course Duration

2 Years Full-Time

Mode

Includes Placement as part of accredited WBL

Career Opportunities

Pharmacy Technician

MQF Level

4

Credits

120 credits

Notes

*MCAST Students following this course of studies should have informed IAS of their interest in being considered for this course, to be able to follow and successfully achieve the Chemistry module referred to in Entry Requirement

*As from Admissions into Academic year 2025/26, this MQF Level 3 course (and similar previous courses with a previous title) will no longer form part of the possible internal entry route into this Level 4 Advanced Diploma.

Advanced Diploma in Applied Science

This programme of study is aimed at learners who wish to embark on a scientific career in a range of industries such as petrochemical, life sciences, health, pharmaceuticals and the environment. The programme of study contains a wide range of science and technology study units that reflect aspects of employment within relevant industries. The learners will appreciate how the fundamental principles of science relate to the technological operations of the workplace. They will develop the necessary skills to work in a laboratory environment within the manufacturing industry, and to apply basic principles within the workplace.

Dan il-programm ta' studju huwa mmirat lejn studenti li jixtiequ jibdwew karriera xjentifika f'firxa ta' industrij bħal dawk relatati mal-petrokimika, ix-xjenzi tal-ħajja, is-saħħa, il-farmaċewtika u l-ambjent. Il-programm ta' studju jinkludi firxa wiesgħa ta' unitajiet ta' studju fix-xjenza u t-teknoloġija li jirriflettu aspetti tal-impjegi f'industriji rilevanti. L-istudenti jirrikonoxxu kif il-prinċipji fundamentali tax-xjenza jirrelataw mal-operat teknoloġiku tal-post tax-xogħol. Huma jiżviluppaw il-ħiliet neċessarji biex jaħdmu f'ambjent ta' laboratorju fl-industrija tal-manifattura, u biex japplikaw il-prinċipji bażiċi fil-post tax-xogħol.

Entry Requirements

MCAST Diploma in Applied Science
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
from the following subjects: English Language, Mathematics, Physics, Chemistry, Biology, Design and Technology

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Laboratory Analyst • Laboratory Technologist •
Laboratory Technician • Quality Control/Quality Assurance Technician • Research Assistant/
Research Support Officer

Advanced Diploma in Environmental Sustainability

Awareness of environmental sustainability and related environmentally-based sectors is growing rapidly in Europe, with the Maltese government recently introducing various laws and standards on reducing global warming, climate change, low carbon emissions and the need for conservation in general. This programme of studies includes topics related to environmental monitoring, even within manufacturing industries, that are fundamental to the development of environmental awareness, and provides the necessary practical skills and techniques. Employment is typically within environmental sustainability sector-based organisations, as well as within medium to large organisations that face many environmental challenges, such as waste management, alternative energy sources, traffic management and pollution, on a daily basis.

Il-kuxjenza dwar is-sostenibbiltà ambjentali u s-setturi relatati li huma bbażati fuq l-ambjent qed tikber b'mod rapidu fl-Ewropa, u dan l-aħħar il-gvern Malti introduċa diversi liġijiet u standards dwar it-tnaqqis tat-tiżnin globali, it-tibdil fil-klima, il-livell baxx ta' emissjonijiet tal-karbonju u l-ħtieġa għall-konservazzjoni b'mod ġenerali. Dan il-programm ta' studji jinkludi suġġetti relatati mal-monitoraġġ ambjentali, anke fi ħdan industrij tal-manifattura, li huma fundamentali għall-iżvilupp ta' kuxjenza ambjentali u jipprovdu l-ħiliet u t-teknika Prattika neċessarji. L-impjeg huwa tipikament f'organizzazzjonijiet ibbażati fuq is-settur tas-sostenibbiltà ambjentali, kif ukoll fi ħdan organizzazzjonijiet medji sa kbar li jiffaċċjaw ħafna sfidi ambjentali fuq bażi ta' kuljum, bħall-immaniġġjar tal-iskart, is-sorsi alternattivi ta' enerġija, il-ġestjoni tat-traffiku u t-tniġġis.

Entry Requirements

MCAST Diploma in Applied Science
or
MCAST Diploma in Mechanical Engineering
or
MCAST Diploma in Engineering (Electronics)
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3, of which three (3) subjects must be from the following list: English Language, Mathematics, Physics, Chemistry, Biology, Design and Technology, Computer Studies, Environmental Studies

Course Duration

2 Years Full-Time

Mode

Includes Placement, as part of WBL

MQF Level

4

Credits

120 credits

Career Opportunities

Project Technical Assistant • Environmental Technologist • Environmental Analyst

Advanced Diploma in Health Sciences

This programme of study has been developed to prepare individuals for health related careers. The study units deal with the anatomy and physiology of the human body and the physical and psychological changes due to ageing, and will help learners to build competences that will help when dealing with people with health issues and challenging behaviour. Through work placements, learners will get the opportunity to develop the skills and competences required to work within the health sector.

Dan il-programm ta' studju għe żviluppat biex iħejji lill-istudenti għal karrieri relatati mas-saħħa. L-unitajiet ta' studju jindirizzaw l-anatomija u l-fiżjoloġija tal-ġisem tal-bniedem u t-tibdil fiżiku u psikoloġiku minħabba x-xjuħija, u jgħinu lill-istudenti jiżviluppaw kompetenzi li jgħinuhom jitgħallmu kif iġibu ruħhom ma' persuni bi problemi ta' saħħa u bi mġiba diffiċli. Permezz ta' taħriġ fuq il-post tax-xogħol, l-istudenti jkollhom l-opportunità li jiżviluppaw il-ħiliet u l-kompetenzi meħtieġa biex jaħdmu fis-settur tas-saħħa.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Health and Social Care or MCAST Diploma in Social Care or Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: English Language AND Mathematics AND Biology / Health and Social Care.	2 Years Full-Time Mode Includes Placement, as part of WBL Career Opportunities	4 Credits 120 credits Allied Health Assistant • Paramedic Aide

Other Entry Requirements

Applicants will be subject to an occupational health screening to establish their suitability for the Placement which is a mandatory part of this programme. Once course would have started, failure to present a successful health screening (as per an established and set Protocol) , will result in not being in a position to start the work placements. This will eventually preclude the student from a successful completion of course. Prior to embarking on Work Placement, student must also provide evidence of a clean police conduct certificate.

Advanced Diploma in Food Technology

The food and beverage industry is a dynamic sector which requires a number of highly skilled technical people to cope with constantly changing customers' demands and new innovative production technologies. Food technologists monitor day-to-day manufacturing activities; ensure that safety and quality standards are met; improve existing products and design innovative foods and drinks. This is a multidisciplinary programme offered across four Institutes and includes topics on food analysis, product manufacturing, food safety, cost accounting and product design. The programme provides learners with the opportunity to gain knowledge of the industry and insights into the relevant tools and skills through work-based elements. This programme prepares learners for employment within SMEs as well as medium to large organisations which produce a range of food and drink products.

L-industrija tal-ikel u x-xorb hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi bi kwalifiki għoljin biex ilaħḥqu mad-domandi tal-konsumaturi li dejjem jinbidlu u mat-teknoloġiji tal-produzzjoni ġodda u innovattivi. It-teknoloġisti tal-ikel jissorveljaw attivitajiet ta' manifattura minn jum għall-ieħor; jiżguraw li jiġu sodisfatti l-istandards ta' sikurezza u ta' kwalità; itejbu prodotti eżistenti u jiddisinjaw ikel u xarbiet ġodda u innovattivi. Dan huwa programm multidixxiplinari offrut f'erba' Istituti u jinkludi sugġetti dwar l-analiżi tal-ikel, il-manifattura tal-prodott, is-sikurezza tal-ikel, il-kontabilità tal-ispejjeż u d-disinn tal-prodott. Il-programm jipprovdi lill-istudenti l-opportunità li jiksibu għarfien dwar l-industrija u l-għodod u l-ħiliet rilevanti permezz ta' elementi bbażati fuq ix-xogħol. Dan il-programm iħejji lill-istudenti għal impjieg fl-SMEs, kif ukoll f'organizzazzjonijiet medji u kbar li jipproduċu firxa ta' prodotti ta' ikel u xorb.

Entry Requirements

MCAST Diploma in Applied Science
or
MCAST Diploma in Mechanical Engineering
or
MCAST Diploma in Engineering (Electronics)
or
Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Food Analyst • Food Technologist • Food
Product Development Technologist • Food
Production Supervisor • Food Quality Control/
Quality Assurance Technician

Advanced Diploma for Dental Surgery Assistants

Dental Surgery Assistants are Allied Health personnel who play an important role in the performance of dental procedures. The aim of this course is to provide both the theoretical and the clinical practical techniques necessary for future dental personnel to be considered competent to assist the dental team. The objectives of this course are to instruct the candidate in basic knowledge of: (i) teeth anatomy, pathology, oral care and instruments, (ii) the health and safety of dental surgeries, (iii) patient care prior, during and post dental treatments, (iv) maintaining good communication with patients and (v) maintaining records and appointments and placing orders for materials in use in the dental surgery.

Dental Surgery Assistants jappartjenu għal waħda mill-professjonijiet kumplimentari għall-mediċina u għandhom rwol importanti fit-twettiq ta' proċeduri dentali. Dan il-kors huwa mmirat biex l-istudenti jitgħallmu t-teorija u l-prattika relatati mal-ħiliet kliniċi li huma meħtieġa jkollhom biex fil-futur ikunu kkunsidrati kompetenti biex jassistu tim ta' dentisti. Il-kors għandu l-għan li l-istudenti jiksibu għarfien bażiku dwar: (i) l-anatomija tas-snien, il-patoloġija relatata, il-kura tal-ħalq u l-istrumenti wżati fid-dentistrija, (ii) is-saħħa u s-sigurtà meħtieġa fi kliniċi dentali; (iii) il-kura tal-pazjent qabel, waqt u wara t-trattamenti dentali, (iv) iż-żamma ta' komunikazzjoni tajba mal-pazjenti, u (v) iż-żamma tar-records u l-appuntamenti tal-pazjenti u kif jagħmlu ordnijiet ta' materjali użati fil-kirurgija dentali.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Health and Social Care or MCAST Diploma in Social Care or Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: English Language and Mathematics and Biology / Health and Social Care.	2 Years Full-Time	4
	Mode	Credits
	Includes Placement, as part of WBL	120 credits
Career Opportunities	Other Entry Requirements	
Dental Surgery Assistant	Applicants will be subject to an occupational health screening to establish their suitability for the Placement, which is a mandatory part of this programme. Once the course has started, failure to present a successful health screening (as per an established and set Protocol) will result in not being in a position to start the work placements. This will eventually preclude the student from successful completion of the course. Prior to embarking on Work Placement, the student must also provide evidence of a clean police conduct certificate.	

Advanced Diploma in Decontamination Science

Decontamination of medical devices/instruments is of utmost importance in the prevention of infections in the Health Care setting. Decontamination of, for example, endoscopic, respiratory and haemodialysis devices together with surgical instruments is carried out on a daily basis in hospitals and clinics. Students attending this course will learn about the processes and procedures involved in a decontamination unit, such as receipt, disassembly/reassembly of medical devices for cleaning and sterilization, packing, etc. according to the standard operational procedures and quality management systems of the Health Care facility that they will be employed with. The importance of working in a multidisciplinary team and its subsequent enhancement of patient safety and job satisfaction, together with the responsibility of delivering high quality patient care, will be highlighted throughout the course.

Id-dekontaminazzjoni ta' apparat/strumenti mediċi hija ta' importanza kbira fil-prevenzjoni ta' infezzjonijiet fl-ambjent tal-Kura tas-Saħħa. Id-dekontaminazzjoni ta' apparat endoskopiku, respiratorju u emodijalisi flimkien ma' strumenti kirurġiċi ssir kuljum fl-isptarijiet u kliniċi. L-istudenti li jattendu dan il-kors se jitgħallmu dwar il-proċessi u l-proċeduri f'Unit dwar id-dekontaminazzjoni, bħal wasla, ż-żarmar/ assemblaġġ mill-ġdid ta' apparat mediku għat-tindif u l-isterilizzazzjoni, ippakkjar, eċċ. skont il-proċeduri operattivi standard u sistemi ta' kwalità tal-faċilità tal-Kura tas-Saħħa li se jkunu impjegati magħha. L-importanza li wieħed jaħdem f' tim multidixxiplinarju u t-titjib għas-sigurtà tal-pazjent u s-sodisfazzjon tax-xogħol, flimkien mar-responsabbiltà li tingħata kura lill-pazjent ta' kwalità għolja, se jiġu enfasizzati matul il-kors kollu.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Health and Social Care or MCAST Diploma in Social Care or Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: English Language and Mathematics and Biology/Health and Social Care	2 Years Full-Time	4
	Mode	Credits
	Includes Placement as part of Accredited WBL	120 credits
	Other Entry Requirements	
	Applicants will be subject to an occupational health screening to establish their suitability for the Placement which is a mandatory part of this programme. Once course would have started, failure to present a successful health screening (as per an established and set Protocol), will result in not being in a position to start the work placements. This will eventually preclude the student from successful completion of the course. Prior to embarking on Work Placement, the student must also provide evidence of a clean police conduct certificate.	
Career Opportunities		
Decontamination and Sterilisation Technicians		

Advanced Diploma in Phlebotomy

This course is designed to provide the learner with the theoretical and practical skills required for phlebotomy, which is probably the most common invasive procedure in health care settings. The process of collection of blood samples directly affects the quality of these specimens and hence is of utmost importance for the quality of the laboratory results and, ultimately, the quality of treatment that is delivered to the patient. The health and safety of patients and phlebotomists is also a topic of great importance, which is also addressed since the latter carry out dangerous practices, which render them prone to incidents such as needle-stick injuries, and both groups are also susceptible to transmission of disease.

Dan il-kors huwa mfassal biex jipprovdi lill-istudent bil-ħiliet teoretiċi u prattiċi meħtieġa għall-flebotomija, li probabbilment hija l-aktar proċedura invażiva fl-ambjenti tal-kura tas-saħħa. Il-proċess ta' ġbir ta' kampjuni tad-demmi jaffettwa direttament il-kwalità ta' dawn il-kampjuni u għalhekk huwa ta' importanza kbira għall-kwalità tar-riżultati tal-laboratorju u fl-aħħar mill-aħħar il-kwalità tal-kura li tingħata lill-pazjent. Is-saħħa u s-sigurtà tal-pazjenti u l-flebotomisti huma wkoll suġġetti ta' importanza kbira, li huma indirizzati wkoll peress li dawn tal-aħħar iwettqu prattika perikoluża, li jagħmluhom suxxettibbli għall-inċidenti bħal korrimenti bil-labar, u ż-żewġ gruppi huma suxxettibbli wkoll għat-trażmissjoni tal-mard.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Health and Social Care or MCAST Diploma in Social Care or Any MCAST Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: English Language AND Mathematics AND Biology / Health and Social Care	2 Years Full-Time	4
	Mode	Credits
	Including Placement as part of Accredited WBL	120 credits
	Other Entry Requirements	
	Applicants will be subject to an occupational health screening to establish their suitability for the Placement which is a mandatory part of this programme. Once course would have started, failure to present a successful health screening (as per an established and set Protocol) , will result in not being in a position to start the work placements. This will eventually preclude the student from a successful completion of course. Prior to embarking on Work Placement, student must also provide evidence of a clean police conduct certificate.	

Advanced Diploma for Emergency Ambulance Responders

Emergency ambulance responders (EARs) are trained and skilled Allied Health personnel who play an important role in answering to emergency situations which require health providers as part of a team of primary responders. Hence, this personnel must have a sound knowledge of first aid, management of emergency situations and the medico-legal aspects of such situations amongst other skills. The aim of this programme is to provide the necessary theoretical and practical instruction so that successful candidates can assess and give preliminary assistance as part of a medical team in accidents and emergencies. Successful candidates will be expected to be in possession of or attain a driving licence in the C1 category, followed by Blue Lights training and certification.

Dawk li jirrispondu għall-ambulanzi ta' emergenza huma professjonisti mharrġa u tas-sengħa tal-Allied Health li għandhom rvol importanti biex jirrispondu għal sitwazzjonijiet ta' emergenza li jehtieġu fornituri tas-saħħa bħala parti minn tim li jirrispondu għall-ewwel għajjnuna. Għalhekk, dan il-persunal għandu jkollu għarfien sod tal-ewwel għajjnuna, il-ġestjoni ta' sitwazzjonijiet ta' emergenza u l-aspetti mediko-legali ta' sitwazzjonijiet bħal dawn fost ħiliet oħra. L-għan ta' dan il-programm hu li jipprovi t-tagħlim teoretiku u prattiku meħtieġ sabiex il-kandidati magħżula jkunu jistgħu jivvalutaw u jagħtu assistenza preliminarj bħala parti minn tim mediku f'incidenti u emergenzi. Il-kandidati magħżula jkunu mistennija li jkollhom jew jiksibu liċenzja tas-sewqan fil-kategorija C1, u wara taħriġ u ċertifikazzjoni tal-Blue Lights.

Entry Requirements

MCAST Diploma in Applied Science *
or
MCAST Diploma in Health and Social Care *
or
MCAST Diploma in Social Care*
or
Any MCAST Level 3 Diploma, whilst also being in possession of SEC/SSCP pass grade in Biology*
*Applicants through internal Progression presenting the above MCAST MQF Level 3 Diplomas, would need to have obtained marks/grades with an overall average of a minimum Grade B.
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: English Language AND Mathematics AND Biology

Career Opportunities

Emergency Ambulance Responder

Notes

Given the nature of the Programme, the number of seats available on this course, are limited. To this effect, the final classification following eligibility achievement will be published as based on chronological order of full and complete applications received (submitted by applicant) AS WELL AS a related classification of scores (highest first) based on all qualifications submitted.

Given the nature of the Apprenticeship related to this programme of studies, students will also be required to work shifts, which go beyond the normal College hours. Where a student is under 18 years of age, the parents / guardians need to provide the necessary consent to work such shifts... keeping in mind that the Apprenticeship is an accredited WBL module which is an integral part of successfully completing the programme of studies (like all other programmes which include WBL in their accredited programme structure.

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Other Entry Requirements

Applicants will be subject to an occupational health screening to establish their suitability for the Placement which is a mandatory part of this programme. Once course would have started, failure to present a successful health screening (as per an established and set Protocol), will result in not being in a position to start the work placements. This will eventually preclude the student from a successful completion of course. Prior to embarking on Work Placement, student must also provide evidence of a clean police conduct certificate.



Bachelor of Science (Honours) in Chemical Technology

This undergraduate course offers an opportunity to learners to gain a foundation in the core chemistry concepts and the manufacture of chemical products, such as pharmaceuticals, polymers, foods, beverages and petrochemicals. The knowledge, skills and competences attained give individuals an opportunity to succeed in employment in a wide range of manufacturing and processing industries, consulting firms, government, research and educational institutions. The course exposes learners to the development and design of chemical processes at different scales and creates a bridge between science and manufacturing, by applying the principles of chemistry and engineering to solve problems involving the production or use of chemicals. The programme also provides opportunities for learners to focus on the development of higher level skills in a scientific and technological context.

Dan il-kors li jwassal għal baċcellerat joffri opportunità lill-istudenti biex jiksbu bażi soda fil-kunċetti ewlenin tal-kimika u l-manifattura ta' prodotti kimiċi, bħal prodotti farmaċewtiċi, polimeri, ikel, xorb u prodotti petrokimiċi. L-għarfien, il-ħiliet u l-kompetenzi miksuba jagħtu lill-individwi l-opportunità biex jirnexxu fl-impjieg f'firxa wiesgħa ta' industriji tal-manifattura u tal-ipproċessar, ta' ditti ta' konsulenza, mal-gvern, u ma' istituzzjonijiet ta' riċerka u edukattivi. Il-kors jesponi lill-istudenti għall-iżvilupp u d-disinn ta' proċessi kimiċi fi skali differenti u joħloq pont bejn ix-xjenza u l-manifattura, bl-applikazzjoni tal-prinċipji tal-kimika u l-inġinerija biex jiġu solvuti problemi li jinvolvu l-produzzjoni jew l-użu ta' sustanzi kimiċi. Il-programm jipprovdi wkoll opportunitajiet għall-istudenti biex jiffokaw fuq l-iżvilupp ta' ħiliet ta' livell ogħla f'kuntest xjentifiku u teknoloġiku.

Entry Requirements

MCAST Advanced Diploma in Applied Science
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Chemistry

Career Opportunities

Senior laboratory analyst • Quality Control/
Quality Assurance Analyst • Laboratory
Administrator • Validation Specialist •
Chemical Plant Administrator • Research and
Development Scientist • Research Support
Officer

Course Duration

3 Years Full-Time

Mode

Includes Internship
as part of accredited
WBL

MQF Level

6

Credits

180 credits

Bachelor of Science (Honours) in Environmental Science and Sustainable Technologies

The protection of natural resources, CO₂ emissions, climate change and its effects, and demographic changes, are increasingly important topics in the local and international context. The programme merges classical engineering with natural sciences. Environmental Engineering Sciences and Sustainable Technologies deal with engineering solutions for environmentally relevant challenges of our future. This course provides learners with the ability to use problem-solving approaches for dealing with ecological and technical challenges, in order to creatively arrive at a situation of resource sustainability. The course is a challenging, technically-oriented programme that offers learners a broad range of fields of application. Graduates can be active in the planning, construction and operation of environmental technological facilities, in research and teaching, environmental organisations, administration, and consultancy businesses of their own.

Il-protezzjoni tar-riżorsi naturali, l-emissjonijiet tas-CO₂, it-tibdil fil-klima u l-effetti tiegħu, u t-tibdil demografiku, huma suġġetti li qed isiru dejjem aktar importanti fil-kuntest lokali u internazzjonali. Il-programm jgħaqqad l-inġinerija klassika max-xjenzi naturali. Dan il-kors jitratta soluzzjonijiet tal-inġinerija għal sfidi ambjentali li se niffaċċjaw fil-futur u jwassal biex l-istudenti jkunu kapaċi jsibu soluzzjonijiet li jindirizzaw sfidi ekoloġiċi u tekniċi bil-għan li tintlaħaq sitwazzjoni ta' sostenibbiltà tar-riżorsi. Il-kors huwa programm impenjattiv, orjentat lejn it-teknoloġija u joffri lill-istudenti firxa wiesgħa ta' oqsma ta' applikazzjoni. Il-gradwati jkunu jistgħu jaħdmu fl-ippjanar, fil-konstruzzjoni u fit-tħaddim ta' faċilitajiet teknoloġiċi ambjentali, fir-riċerka u t-tagħlim, f'organizzazzjonijiet ambjentali, fl-amministrazzjoni u f'negozji ta' konsulenza tagħhom stess.

Entry Requirements

MCAST Advanced Diploma in Environmental Sustainability
or
MCAST Advanced Diploma in Applied Science
or
2 A-Level passes and 2 I-Level passes
Compulsory: one from the following list of subjects at either I- or A-Level - Physics OR Mathematics (Pure or Applied) OR Biology OR Chemistry OR Geography OR Environmental Studies

Course Duration

3 Years Full-Time

Mode

Includes Internship
as part of Accredited
WBL

MQF Level

6

Credits

180 credits

Career Opportunities

Water Resource/Project Manager • Alternative Energy Manager • Environmental Sales Personnel • Environmental Regulator • Environmental Officer • Environmental Site Manager • Environmental Consultant • Environmental/Conservation Scientist • Renewable Energy Technician • Environmental Policy Analyst • Sustainability Program Manager

Bachelor of Science (Honours) in Health Sciences (Physiological Measurements)

This degree programme is intended for learners who wish to pursue studies which will provide them with the appropriate competences for the measurement and imaging of the human body's physiological activity. Scientists qualified in this field team up with various other health professionals and provide the diagnostic information which is vital to the medical profession in the treatment of several medical conditions. This three-year programme will provide the learner with the knowledge, clinical training and skills necessary to gain the professional qualifications required to work as a healthcare science practitioner in the area of clinical physiology.

Dan il-programm li jwassal għal baċcellerat huwa maħsub għall-istudenti li jixtiequ jkomplu bl-istudji tagħhom f'oqsma li jipprovdulhom il-kompetenzi xierqa biex jiksbu tagħrif dwar l-attività fiżjoloġika tal-ġisem tal-bniedem. Ix-xjentisti kwalifikati f'dan il-qasam jingħaqdu ma' diversi professjonisti oħra fil-qasam tas-saħħa u jipprovdu l-informazzjoni dijanjostika li hija vitali għall-professjoni medika fir-rigward tat-trattament ta' diversi kundizzjonijiet mediċi. Dan il-programm ta' tliet snin jipprovdi lill-istudent it-tagħrif, it-taħriġ kliniku u l-ħiliet neċessarji biex jikseb il-kwalifiki professjonali meħtieġa biex jaħdem bħala prattikant xjentifiku kkwalifikat fil-qasam tal-fiżjoloġija klinika.

Entry Requirements

MCAST Advanced Diploma for Pharmacy Technician
or
MCAST Advanced Diploma in Health Sciences
or
MCAST Advanced Diploma for Dental Surgery Assistants
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Biology

Other Entry Requirements

Applicants will be subject to an occupational health screening to establish their suitability for the Placement which is a mandatory part of this programme. Once course would have started, failure to present a successful health screening (as per an established and set Protocol), will result in not being in a position to start the work placements. This will eventually preclude the student from successful completion of the course. Prior to embarking on Work Placement, the student must also provide evidence of a clean police conduct certificate.

Course Duration

3 Years Full-Time

Mode

Includes Internship as part of Accredited WBL

Career Opportunities

Health practitioner (Physiological measurements)

MQF Level

6

Credits

180 credits

Bachelor of Science (Honours) in Nursing

The Bachelor of Science (Hons) Nursing programme prepares learners with the necessary competences and qualifications required to register as a first level nurse both in Malta and in all EU member states. This entails the provision of safe and effective care delivered in an evidence-based, holistic manner to patients and their significant others. The learners will pursue a minimum of 4600 hours over a three-year period, as stipulated by EU Directive 2005/36/EC. These are divided into 2300 theoretical hours and 2300 practice hours, most of which are carried out on clinical placements, and are supervised by qualified nurse mentors. The learners will be equipped with an evidence-based skill set and soft skills that will enable them to be fully capable of practicing independently. Learners must cover all the necessary hours and obtain a pass in all theoretical and practical units to be able to apply for registration with the Nursing and Midwifery Council of Malta. This course is recognised across all the EU member states. Applicants will be subject to a values based interview, followed by the presentation of an occupational health-screening certificate and a clean police conduct certificate. These documents will serve to establish the suitability of applicants for Nursing and ultimately act towards the final selection of course participants.

Il-Baċcellerat tax-Xjenza (Hons) Nursing jipprepara studenti bil-kompetenzi u l-kwalifiki meħtieġa biex jirreġistraw bħala infermier tal-ewwel livell kemm f'Malta kif ukoll fl-istati membri kollha tal-UE. Dan jinvolve l-provvista ta' kura sigura u effettiva u bbażata fuq l-evidenza u mogħtija b'mod olistiku lill-pazjenti u qraba. L-istudenti se jsegwu minimu ta' 4600 siegħa fuq perjodu ta' tliet snin, kif stipulat mid-Direttiva tal-UE 2005/36/KE. Dawn huma maqsuma f'2300 siegħa teoretika u 2300 siegħa ta' prattika, li l-biċċa l-kbira minnhom isiru fuq placements kliniċi, u huma ssorveljati minn infermiera kwalifikati. L-istudenti se jkunu mgħammra b'sett ta' ħiliet ibbażati fuq l-evidenza u soft skills li jippermettulhom li jipprattikaw b'mod indipendenti. L-istudenti jridu jkopru s-sigħat kollha meħtieġa u jiksbu pass fit-taqsimiet teoretiċi u prattiċi kollha biex ikunu jistgħu japplikaw għar-registrazzjoni mal-Kunsill tal-Infermiera u l-Qwiebel ta' Malta. Dan il-kors huwa rikonoxxut fl-istati membri kollha tal-UE. L-applikanti jkunu soġġetti għal intervista, kif ukoll ikunu jridu jipprezentaw ċertifikat ta' skrinjng tas-saħħa fuq il-post tax-xogħol u ċertifikat ta' kondotta nadifa tal-pulizija. Dawn id-dokumenti se jservu biex naraw li l-applikanti huma adegwati għall-Infermiera u fl-aħħar mill-aħħar issir l-għażla finali tal-partecipanti tal-kors.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Health Sciences or MCAST Advanced Diploma for Dental Surgery Assistants or MCAST Advanced Diploma for Pharmacy Technicians or MCAST Advanced Diploma in Health and Social Care or MCAST Advanced Diploma in Social Care or 2 A-Level passes and 2 I-Level passes	3 Years Full-Time Mode Includes an Internship/Clinical Placement as part of Accredited WBL Career Opportunities State registered nurse	6 Credits 180 credits

Other Entry Requirements

Applicants are expected to sit for and successfully achieve competence during a Value Based Interview, as an integral part of the Admissions eligibility process.

Applicants will be subject to an occupational health screening to establish their suitability for the Placement which is a mandatory part of this

programme. Once course would have started, failure to present a successful health screening (as per an established and set Protocol) , will result in not being in a position to start the work placements. This will eventually preclude the student from a successful completion of course. Prior to embarking on Work Placement, student must also provide evidence of a clean police conduct certificate.

Notes

Applicants with an A- or an I- Level background in Biology, Chemistry, English, Mathematics, Psychology, and Sociology will better benefit with fruition, from this programme of studies.

Bachelor of Science (Honours) in Environmental Health

Prospective learners following this programme will be dealing with the various, often inter-related, facets of environmental health that include: public health; environmental health and safety; food and water safety; health aspects relating to domestic, leisure and workplace environments, and the impact of these various factors on the individual and on society at large. Learners will gain the knowledge, skills and competences on how to assess, analyse, devise and implement efficient solutions to environmental health issues, with a view that successful candidates may be employed in advisory, enforcement or educational positions. They will also learn about current local policies and legal frameworks that oversee the governance of these environmental health factors. Successful candidates will be eligible to apply for Registration with the Council for the Professions Complementary to Medicine of Malta.

L-istudenti prospettivi li jsegwu dan il-programm se jkun jħabbtu wiċċhom mad-diversi aspetti, ħafna drabi relatati ma' xulxin, tas-saħħa ambjentali li jinkludu: is-saħħa pubblika; is-saħħa u s-sikurezza ambjentali; is-sikurezza tal-ikel u tal-ilma; l-aspetti ta' saħħa relatati ma' ambjenti domestiċi, ta' divertiment u tal-post tax-xogħol, u l-impatt ta' dawn id-diversi fatturi fuq l-individwu u fuq is-soċjetà iġenerali. L-istudenti jiksibu l-għarfien, il-ħiliet u l-kompetenzi dwar kif jivvalutaw, janalizzaw, ifasslu u jimplimentaw soluzzjonijiet effiċjenti għal kwistjonijiet ta' saħħa ambjentali, bil-għan li daww li jtemmu l-kors b'suċċess isibu xogħol f'pożizzjonijiet ta' konsulenza jew ta' infurzar, jew anke fil-qasam edukattiv. Huma jitgħallmu wkoll dwar il-politika lokali u l-oqfsa legali kurrenti li jirregolaw dawn il-fatturi ta' saħħa ambjentali. L-istudenti li jtemmu l-kors b'suċċess ikunu eliġibbli biex jirreġistraw mal-Kunsill għall-Professjonijiet Kumplimentari għall-Medicina ta' Malta.

Entry Requirements

MCAST Advanced Diploma in Health Sciences
or
MCAST Advanced Diploma for Dental Surgery Assistants
or
MCAST Advanced Diploma in Environmental Sustainability
or
MCAST Advanced Diploma in Food Technology
or
MCAST Advanced Diploma in Applied Science
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Biology

Course Duration

3 Years Full-Time

Mode

Includes an
Internship as part of
Accredited WBL

Career Opportunities

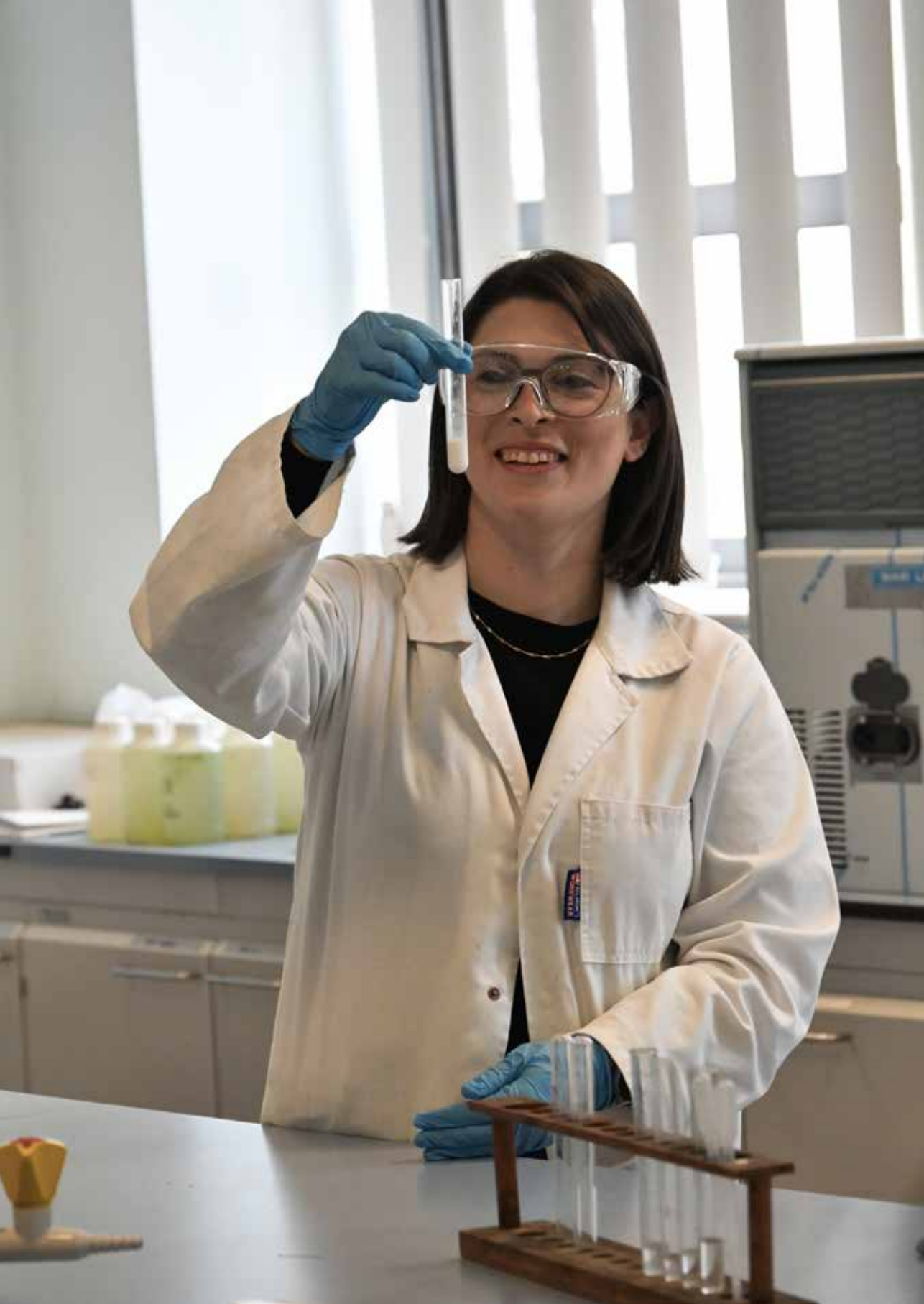
Environmental Health Officer

MQF Level

6

Credits

180 credits



Master of Science in Advanced Clinical Practice

The Master of Science in Advanced Clinical Practice is intended for those qualified nurses who want to improve their skills across the four pillars of advanced clinical practice. The programme will equip prospective candidates with the knowledge, skills and professional behaviours (values and attitudes) to work at an advanced clinical level, exercise autonomy and decision-making in the context of complexity, uncertainty and varying levels of risk, and hold accountability for the decisions that they are required to make. Prospective students for the Advanced Clinical Practice course are envisaged to come from a range of clinical nursing areas and are working in a variety of specialties, settings or sectors. They will have the opportunity to gain the skills and knowledge that will allow them to extend their scope of practice to better meet the needs of the patients under their care. Developing advanced clinical practice skills is considered an important component of contemporary workforce planning.

FEES: Fees apply – Further information through MG2i (MCAST Gateway to Industry)

Il-Master of Science in Advanced Clinical Practice huwa maħsub għal dawk l-infermiera kwalifikati li jridu jtejbu l-ħiliet tagħhom fl-erba' pilastru tal-klinika Prattika Avanzata. Il-programm se jgħin lill-kandidati prospettivi bl-għarfien, il-ħiliet u l-imġieba professjonali (valuri u attitudnijiet) biex jaħdmu f'livell avanzat, jeżerċitaw awtonomija u jieħdu deċiżjonijiet fil-kuntest ta' kumplessità, incertezza u livelli varji ta' riskju, u jieħdu responsabbiltà għad-deċiżjonijiet li huma meħtieġa. L-istudenti prospettivi għall-kors jistgħu jiġu minn diversi oqsma tal-infermiera klinika u li jaħdmu f'varjetà ta' speċjalitajiet, ambjenti jew setturi. Huma se jkollhom l-opportunità li jiksbu l-ħiliet u l-għarfien li jippermettulhom jestendu l-ambitu tal-prattika tagħhom biex jissodisfaw aħjar il-ħtiġijiet tal-pazjenti taħt il-kura tagħhom. L-iżvilupp ta' ħiliet fil-klinika avanzata huwa meqjus bħala aspett importanti tal-ippjanar fil-qasam tax-xogħol kontemporanju.

MIŻATI: Japplikaw ħlasijiet – Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	MQF Level
A relevant professional degree (MQF Level 6, with a minimum of 180 credits) in Nursing awarded by a Recognised Institution AND In possession of a valid Nurse Registration. Applicants who are not in possession of a valid warrant, will be able to start off the programme, but will not be in a position to complete the full Master's programme until they achieve the required Warrant / Registration.	Full-Time (where this mode is offered) 3 Semesters Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 3 years' Part-Time studies	7 Credits 90 credits Mode Blended

Notes

For this specific programme, applications under Maturity Clause, are not accepted. This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Master of Science in Professional Health Practice

The Master of Science in Professional Health Practice is a multi-professional programme of study which is not only aimed at practitioners aspiring to develop and work at an advanced level of practice but is also tailored for those individuals who are already working at an advanced level within their area of practice. The programme will equip prospective candidates with the knowledge, skills and professional behaviours (values and attitudes) to work at an advanced clinical level, exercise autonomy and decision-making in the context of complexity, uncertainty and varying levels of risk and holding accountability for the decisions that they are required to make.

Prospective students are envisaged to come from a range of regulated healthcare professions such as nursing, pharmacy, therapeutic or diagnostic radiography, physiotherapy, paramedics and occupational therapy, and who work in a variety of specialties, settings or sectors. They will have the opportunity to study in an interdisciplinary environment which will provide a more holistic approach to their clinical skills.

FEES: Fees apply – Further information through MG2i (MCAST Gateway to Industry)

Il-Master of Science in Professional Health Practice huwa programm ta' studju multiprofessjonali li mhux intiż biss għal dawk li qed jeżerċitaw il-professjoni tagħhom u qed jaspiraw li jiżviluppaw il-ħiliet tagħhom biex jaħdmu f'livell aktar avvanzat, iżda huwa maħsub ukoll għal dawk l-individwi li l-prattika tagħhom hija diġà waħda ta' livell avvanzat. Il-programm jarma lill-kandidati prospettivi bl-għarfien, il-ħiliet, l-imġiba professjonali (valuri u attitudnijiet) biex jagħmlu xogħol kliniku ta' livell avvanzat, jeżerċitaw l-awtonomija u jieħdu deċiżjonijiet f'kundest ta' kompleksità, incertezza u livelli varji ta' riskju, filwaqt li jzommu ruħhom responsabbli għad-deċiżjonijiet li jkollhom jieħdu.

L-istudenti prospettivi huma mistennija li jiġu minn għadd ta' professjonijiet regolati fil-kura tas-saħħa, bħan-nursing, il-farmacija, ir-radjografija terapewtika jew djanjostika, il-fizjoterapija, il-paramediċi u l-occupational therapists, li jaħdmu fi speċjalitajiet, ambjenti u setturi differenti. Dawn ikollhom l-oportunità li jitgħallmu f'ambjent interdixiplinarju, u hekk irawmu fihom perspettiva aktar ħolistika fir-rigward tal-ħiliet kliniċi tagħhom.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	MQF Level
A relevant professional degree (MQF Level 6, with a minimum of 180 credits) in the Health Profession, awarded by a Recognised Institution	Full-Time (where this mode is offered) 3 Semesters	7
	Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 3 years'	Credits
		90 credits
	Part-Time studies	Mode
		Blended

Notes

For this specific programme, applications under Maturity Clause, are not accepted. This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.



Master of Science in Applied Environmental Science (General)

The Master of Science in Applied Environmental Science takes an interdisciplinary approach into the investigation of processes that control the earth and its environment. The programme will deliver all necessary knowledge and skills to seize opportunities presented by new developments in areas such as global cycles, biogeochemistry, sustainable technologies, waste and water treatment, environmental pollution assessment and remediation, and natural hazard. Students will be exposed to a wide variety of environmental issues, with topics related to the analysis, understanding and management of human-environmental systems by exploring the basics of system analysis and ecosystem theory. By understanding human-environmental interactions through land-use conflicts between agriculture, environmental protection, urban expansion, water management, tourism etc., students will be able to link advanced methods of system analysis and ecological modelling with modern methods of natural resource management. Issues associated with the relationship between material/energy resources, the environment and sustainable development will be a recurring theme in this programme.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Il-Master of Science fix-Xjenza Ambjentali Applikata juża metodu interdixxiplinarju fl-investigazzjoni tal-proċessi li jikkontrollaw id-dinja u l-ambjent tagħha. Il-programm se jagħti l-għarfien u l-ħiliet kollha meħtieġa biex l-istudenti jaħtfu l-oportunitajiet ipprezentati minn żviluppi ġodda f'oqsma bħač-ċikli globali, il-bijogeokimika, it-teknoloġiji sostenibbli, it-trattament tal-iskart u tal-ilma, il-valutazzjoni u r-rimedju tat-tniġġis ambjentali, u l-periklu naturali. L-istudenti se jkunu esposti għal varjetà wiesgħa ta' kwistjonijiet ambjentali, b'suġġetti relatati mal-analiżi, u l-immaniġġjar tas-sistemi umani-ambjentali billi jesploraw il-bażi tal-analiżi tas-sistema u t-teorija tal-ekosistema. Billi jifhmu l-interazzjonijiet bejn il-bniedem u l-ambjent permezz ta' kunflitti bejn l-użu tal-art u l-agrikoltura u l-protezzjoni ambjentali, l-espansjoni urbana, l-immaniġġjar tal-ilma, it-turiżmu eċċ., l-istudenti jkunu jistgħu jgħaqqdu metodi avvanzati ta' analiżi tas-sistema u mudellar ekoloġiku ma' metodi moderni ta' ġestjoni tar-riżorsi naturali. Kwistjonijiet assoċjati mar-relazzjoni bejn ir-riżorsi materjali/enerġija, l-ambjent u l-iżvilupp sostenibbli se jkunu tema rikorrenti f'dan il-programm.

MIŻATI: Japplikaw f'hasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	MQF Level
Applicants must hold a recognised MQF/ EQF Level 6 qualification, with at least 180 credits, in any from the fields of Engineering, Environment, Physics, Geography, Biology, or Chemistry.	Full-Time (where this mode is offered) 3 Semesters	7
Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview	Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 3 years' Part-Time studies	Credits 90 credits Mode
Other Entry Requirements		Blended

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 (minimum 120 credits) qualification, or its equivalent, in the fields mentioned above in the Entry Requirement section, together with

clear evidence of a minimum of five (5) years (Full-Time) of direct and relevant professional experience.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview.

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Master of Science in Environmental and Water Resource Management

Meeting the often-competing demands for freshwater in semi-arid coastal and island regions whilst ensuring the protection of natural freshwater resources for future generations requires a creative and integrated approach to water management. The MSc in Environmental and Water Resource Management at MCAST provides students with the opportunity to learn and explore a wide range of interdisciplinary subjects, all of which will provide essential knowledge and tools required in the development of the next generation of water professionals.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Id-domanda għall-ilma ħelu f'reġjuni kostali u gżejjer semi-aridi u l-protezzjoni tar-riżorsi naturali tal-ilma ħelu għall-ġenerazzjonijiet futuri joħolqu l-ħtieġa ta' metodu kreattiv u integrat għall-immaniġġjar tal-ilma. Il-MSc in Environmental and Water Resource Management fl-MCAST jipprovdi lill-istudenti bl-opportunità li jittgħallmu u jesploraw firxa wiesgħa ta' suġġetti interdixxiplinari, li kollha se jipprovdu għarfien essenzzjali u għodod meħtieġa fl-iżvilupp tal-ġenerazzjoni li jmiss ta' professjonisti tal-ilma.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	MQF Level
Applicants must hold a recognised MQF/ EQF Level 6 qualification, with at least 180 credits, in any from the fields of Engineering, Environment, Physics, Geography, Biology, or Chemistry.	Full-Time (where this mode is offered) 3 Semesters	7
Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview	Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 3 years' Part-Time studies	Credits 90 credits Mode Blended

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 (minimum 120 credits) qualification, or its equivalent, in the fields mentioned above in the Entry Requirement section, together with

clear evidence of a minimum of five (5) years (Full-Time) of direct and relevant professional experience.

Applicants under the Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Notes

This Master's Programme may be available as Full-Time delivery if this same programme is taken off for an international cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Master of Science in Environmental Resource Management

Given that human activities significantly influence the natural environment, the MSc in Environmental Resource Management will provide students with an in-depth understanding of what the implications of such activities on the environment are and what mitigation measures are needed in order to reduce such influences. Like any long-term strategy, understanding and safeguarding the environment requires a holistic perspective; since safeguarding one aspect today might have ripple effects on other factors eventually. The programme is characterised by several modules that will allow students to develop technical solutions needed to solve, attenuate or control environmental issues. Specialised modules include Renewable Energy and Green Technologies, which aims to examine the technical, economic, and political aspects of renewable energy, as well as evaluate the successes and failures of implementing alternative energies at the local, national, and regional levels. The Food-Energy-Water Nexus unit will provide students with a thorough understanding of the complex and dynamic interrelationships between water, energy and food. Essentially, this will enable the use and management of such resources sustainably. Ecotoxicology aims to assess the effects of different classes of pollutants on individual organisms and on species in food webs, enabling students to predict the negative implications on entire populations, ecosystems and on human food resources.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Minħabba li l-attivitajiet umani jinfluwenzaw l-ambjent naturali, il-MSc fl-Immaniġġjar tar-Riżorsi Ambjentali se jipprovdi lill-istudenti fehim fil-fond ta' x'inhuma l-implikazzjonijiet tal-attivitajiet fuq l-ambjent u liema miżuri ta' mitigazzjoni huma meħtieġa. Bħal kull strategija fit-tul, il-ħarsien tal-ambjent jeħtieġ perspettiva ħolistika; peress li aspett wieħed illum jista' jkollu effetti fuq fatturi oħra eventwalment. Il-programm huwa kkaratterizzat minn diversi moduli li se jippermettu lill-istudenti jiżviluppaw soluzzjonijiet tekniċi meħtieġa biex isolvu, inaqqsu jew jikkontrollaw kwistjonijiet ambjentali. Moduli speċjalizzati jinkludu Energija Rinnovabbli u Teknoloġiji Ħodor, li għandhom l-għan li jeżaminaw l-aspetti tekniċi, ekonomiċi u politiċi tal-enerġija rinnovabbli, kif ukoll jevalwaw is-suċċessi u l-fallimenti tal-implimentazzjoni ta' enerġiji alternattivi fil-livelli lokali, nazzjonali u reġjonali. L-unità Food-Energy-Water Nexus se tipprovdi lill-istudenti għarfien sħiħ tal-interrelazzjonijiet kumplessi u dinamiċi bejn l-ilma, l-enerġija u l-ikel. Essenzjalment, dan se jippermetti l-użu u l-immaniġġjar ta' riżorsi b'mod sostenibbli. L-ekotossikoloġija għandha l-għan li tivvaluta l-effetti ta' klassijiet differenti ta' sustanzi li jniġġsu fuq organiżmi individwali u fuq speċijiet u xbieki tal-ikel, li tippermetti lill-istudenti jfassru l-implikazzjonijiet negattivi fuq popolazzjonijiet sħaħ, ekosistemi u fuq ir-riżorsi tal-ikel tal-bniedem.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in any from the fields of Engineering, Environment, Physics, Geography, Biology, or Chemistry.

Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview

Course Duration

Full-Time (where this mode is offered) 3 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 3 years' Part-Time studies

MQF Level

7

Credits

90 credits

Mode

Blended

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 (minimum 120 credits) qualification, or its equivalent, in the fields mentioned above in the Entry Requirement section, together with

clear evidence of a minimum of five (5) years (Full-Time) of direct and relevant professional experience.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Master of Science in Urban Environmental Science Management

Master in urban environmental science management offers an interdisciplinary approach into the investigation of processes that control the earth and its environment. The course introduces students to the necessary knowledge and skills to seize opportunities presented by new developments in areas such as global cycles, biogeochemistry, sustainable technologies, environmental pollution assessment and remediation, and natural hazard. This is achieved through a balance between policy, mathematical modelling, ecosystem management and research methods all related to the environmental field. The course focusses on resource management and allocation through three specialised units. Urban planning provides a holistic approach to the analysis and design of basic infrastructural requirements within regions. Resource management is aimed at understanding the potential of the resources available in order to make the best use of them through specialised scientific calculations. Solid waste management technologies aims to give an overview on various hazardous and non-hazardous waste management processes.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Il-Masters fil-manigment tax-xjenza ambjentali urbana joffri metodu interdixiplinarju fl-investigazzjoni ta' processi li jikkontrollaw id-dinja u l-ambjent. Il-kors jintroduci lill-istudenti għall-għarfien u l-ħiliet meħtieġa biex jaħtfu l-opportunitajiet ta' żviluppi godda f'oqsma bħal cikli globali, il-bijogeokimika, it-teknoloġiji sostenibbli, il-valutazzjoni u rimedju tat-tniġġis ambjentali, u periklu naturali. Dan jinkiseb permezz ta' bilanċ bejn politika, mudellar matematiku, ġestjoni tal-ekosistema u metodi ta' riċerka kollha relatati mal-qasam ambjentali. Il-kors jiffoka fuq it-tmexxija u l-allokazzjoni tar-riżorsi permezz ta' tliet unitajiet speċjalizzati. L-ippjanar urban jipprovdi mod sħiħ għall-analiżi u d-disinn tar-rekwiżiti infrastrutturali bażiċi fir-reġjuni. Il-manigment tar-riżorsi huwa mmirat biex tifhem il-potenzjal tar-riżorsi sabiex isir l-aħjar użu minnhom permezz ta' kalkoli xjentifiċi speċjalizzati. It-teknoloġiji tal-immaniġġjar tal-iskart solidu għandhom l-għan li jagħtu ħarsa ġenerali lejn diversi processi tal-immaniġġjar tal-iskart perikoluż u mhux perikoluż.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/ EQF Level 6 qualification, with at least 180 credits, in any from the fields of Engineering, Environment, Physics, Geography, Biology, or Chemistry.

Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 (minimum 120 credits) qualification, or its equivalent, in the fields mentioned above in the Entry Requirement section, together with clear evidence of a minimum of five (5) years (Full-Time) of direct and relevant professional experience.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Course Duration

Full-Time (where this mode is offered) 3 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 3 years' Part-Time studies

MQF Level

7

Credits

90 credits

Mode

Blended

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Introductory Certificate in Animal Husbandry and Horticultural Skills

This basic programme of study equips learners with a range of skills, enabling them to begin to understand what various land-based animal and crop activities involve. The learner will have the opportunity to handle a variety of farm animals as well as work on crop fields and fruit trees. This course of study includes topics about soil management, establishing crops, animal management, livestock nutrition and farm maintenance. Learners will have the opportunity to feed various animals such as rabbits and poultry, incubate eggs and hatch chicks whilst gaining the required hands-on experience in the horticulture and animal husbandry sector.

Dan il-programm bażiku ta' studju jipprovdi lill-istudenti firxa ta' ħiliet li permezz tagħhom huma jibdew jifhmu x'jinvolu diversi attivitajiet tal-annimali u l-għelejjel. L-istudent ikollu l-opportunità li jieħu ħsieb varjetà ta' annimali tal-irziezet, kif ukoll li jaħdem fl-għelieqi tal-għelejjel u fuq is-siġar tal-frott. Dan il-kors ta' studju jinkludi sugġetti dwar il-ġestjoni tal-ħamrija, l-istabbiliment ta' għelejjel, il-ġestjoni tal-annimali, in-nutrizzjoni tal-bhejjem u l-manutenzjoni tal-irziezet. L-istudenti jkollhom l-opportunità li jagħlfu diversi annimali bħal fniek u tjur, jużaw l-inkubatur tal-bajd u jfaqqsu l-flieles, filwaqt li jiksbu l-esperjenza prattika meħtieġa fl-ortikultura u fit-trobbija tal-annimali.

Entry Requirements

Finished Compulsory Education
Initial Assessment Tests (depending on
eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

1

Credits

40 credits

Foundation Certificate in Horticulture and Animal Care

This programme of study is designed to equip learners with a range of basic skills and competences enabling them to become competent in various land-based activities related to the agricultural sector. This programme of studies includes a significant amount of vocational practice that will provide a clear idea of the nature of the area that the learner may wish to follow in the future. Learners will have the opportunity to gain hands-on experience with farm animals, exotic animals and plants. Special focus will be given to soil, crop and animal management, livestock nutrition and farm maintenance.

Dan il-programm ta' studju huwa mfassal biex jipprovdi lill-istudenti firxa ta' ħiliet u kompetenzi bażiċi sabiex isiru kompetenti f'diversi attivitajiet li jinkludu l-art u li huma relatati mas-settur agrikolu. Dan il-programm ta' studju jinkludi ammont sinifikanti ta' prattika vokazzjonali li tagħti idea ċara tan-natura tal-qasam li l-istudent jista' jkun jixtieq jinvolvi ruħu fih fil-futur. L-istudenti jkollhom l-opportunità li jiksibu esperjenza prattika ma' annimali tal-irziezet, annimali eżotiċi u pjanti. Tingħata attenzjoni speċjali lill-ġestjoni tal-ħamrija, tal-għelejjel u tal-annimali, in-nutrizzjoni tal-bhejjem u l-manutenzjoni tal-irziezet.

Entry Requirements

MCAST Introductory Certificate
or
Finished Compulsory Education
Initial Assessment Tests (depending on
eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

2

Credits

60 credits



ALP+ Extended Diploma in Animal Care

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to working with and handling farm animals and pets. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the animal care sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme of study offers an introduction to working with and handling farm animals and pets, and provides the necessary related hands-on experience. It provides the practical skills and background knowledge required to form a solid foundation in animal care. The learner will have the opportunity to acquire knowledge on various habitat designs that can be used as accommodation for farm and pet animals, and study feeding procedures and how to identify and solve animal health problems. A learner who opts for this programme of study will be expected to attend scheduled husbandry duties which form part of this course. This practical experience, coupled with motivation and responsibility, will back up the theoretical knowledge gained during lectures.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-ħidma u t-trattament tal-annimali u l-annimali domestiċi. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjeg fil-livell ta' assistent tekniku fis-settur tal-annimal. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wieħed mill-bosta korsijiet tad-Diploma Avanzata fil-qasam li jippreferu..

Dan il-programm ta' studju joffri introduzzjoni għall-ħidma mal-annimali tal-irziezet u l-annimali domestiċi u t-trattament tagħhom, flimkien mal-esperjenza Prattika relatata meħtieġa. Il-kors jipprovdi l-ħiliet Prattiki u l-għarfien bażiku biex tiġi fformata bażi soda fir-rigward tal-kura tal-annimali. L-istudent ikollu l-oportunità li jakkwista għarfien dwar diversi disinni ta' abitazzjoni li jistgħu jintużaw bħala akkommodazzjoni għall-annimali tal-irziezet u l-annimali domestiċi, u li jistudja dwar il-proċeduri tal-għalf u kif jidentifika u jsovi problemi ta' saħħa tal-annimali. Student li jagħżel li jsegwi dan il-programm ta' studju se jkun mistenni jaqdi dmirijiet skedati tat-trobbija tal-annimali li jiffurmaw parti minn dan il-kors. Din l-esperjenza Prattika, flimkien mal-motivazzjoni u r-responsabbiltà, se jsaħħu l-għarfien teoretiku li l-istudent ikun kiseb matul il-lezzjonijiet.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme

Course Duration

2 Year Full-Time

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3



ALP+ Extended Diploma in Horticulture

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to horticulture. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the horticulture sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme of study consists of four different modules: viticulture, floral design, gardening and nursery production, crop production and processing. Practical sessions and work experience form an integral part of the programme of study, providing the learners with the required skills and competences to improve employment opportunities. The course also provides a good foundation for future career prospects in the respective fields as well as for progression to a more advanced qualification.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-ortikultura. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjieg fil-livell ta' assistent tekniku fis-settur tal-ortikultura. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħżlu wieħed mill-bosta programmi tad-Diploma Avanzata fil-qasam li jippreferu.

Dan il-programm ta' studju jikkonsisti f'erba' unitajiet differenti: il-vitikultura, id-disinn tal-fjuri, il-gardinaġġ u t-tkabbir tal-pjanti, il-produzzjoni u l-ipproċessar tal-għelejjel. Sessjonijiet prattiċi u esperjenza ta' xogħol jiffurmaw parti integrali mill-programm ta' studju u jipprovdu lill-istudenti l-ħiliet u l-kompetenzi meħtieġa biex itejbu l-opportunitajiet tagħhom li jsibu impjieg. Il-kors jipprovdi wkoll bażi tajba għal prospetti ta' karriera fl-oqsma rispettivi fil-futur, jew biex l-istudent ikompli jistudja f'livell aktar avanzat.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Year Full-Time

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

ALP+ Extended Diploma in Fish Husbandry

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to fish farming and aquatics industries. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the fish husbandry sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme of study introduces the learner to the basics of fish husbandry and provides the knowledge and skills required by the learner for eventual employment in related industries such as the fish farming and aquatics industries. Being the only course in Malta that is solely dedicated to fish husbandry, this programme offers an excellent opportunity for employment in this industry, which has now become an important economic sector in the Maltese Islands. The learner will develop the knowledge and practical skills needed, provided that one attends all the practical sessions which are vital to enhance the theoretical knowledge gained during lectures.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat trobbija tal-ħut u tal-akkwatika. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjieg fil-livell ta' assistent tekniku fis-settur tat-trobbija tal-ħut. L-esperjenza prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispiċċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wieħed mill-bosta programmi tad-Diploma Avanzata fil-qasam li jippreferu.

Dan il-programm ta' studju jintroduċi lill-istudent għall-aspetti bażiċi tat-trobbija tal-ħut u jipprovdi l-għarfien u l-ħiliet meħtieġa biex eventwalment isib impjieg f'industrija relatati, bħal dawg tat-trobbija tal-ħut u tal-akkwatika. Billi huwa l-uniku kors f'Malta ddedikat biss għat-trobbija tal-ħut, dan il-programm joffri opportunità eċċellenti għal impjieg f'din l-industrija, li issa saret settur ekonomiku importanti fil-Gżejjer Maltin. L-istudent jiżviluppa l-għarfien u l-ħiliet prattiċi meħtieġa, ladarba jattendi s-sessjonijiet prattiċi kollha li huma kruċjali biex jissaħħaħ l-għarfien teoretiku miksub waqt il-lezzjonijiet.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Year Full-Time

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Diploma in Animal Care

This programme of study offers an introduction to working with and handling farm animals and pets, and provides the necessary related hands-on experience. It provides the practical skills and background knowledge required to form a solid foundation in animal care. The learner will have the opportunity to acquire knowledge on various habitat designs that can be used as accommodation for farm and pet animals, and study feeding procedures and how to identify and solve animal health problems. A learner who opts for this programme of study will be expected to attend scheduled husbandry duties which form part of this course. This practical experience, coupled with motivation and responsibility, will back up the theoretical knowledge gained during lectures.

Dan il-programm ta' studju joffri introduzzjoni għall-ħidma mal-annimali tal-irziezet u l-annimali domestiċi u t-trattament tagħhom, flimkien mal-esperjenza Prattika relatata meħtieġa. Il-kors jipprovdi l-ħiliet Prattiki u l-għarfien bażiku biex tiġi fformata bażi soda fir-rigward tal-kura tal-annimali. L-istudent ikollu l-oportunità li jakkwista għarfien dwar diversi disinji ta' abitazzjoni li jistgħu jintużaw bħala akkomodazzjoni għall-annimali tal-irziezet u l-annimali domestiċi, u li jistudja dwar il-proċeduri tal-għalf u kif jidentifika u jsołvi problemi ta' saħħa tal-annimali. Student li jagħżel li jsegwi dan il-programm ta' studju se jkun mistenni jaqdi dmirijiet skedati tat-trobbija tal-annimali li jiffurmaw parti minn dan il-kors. Din l-esperjenza Prattika, flimkien mal-motivazzjoni u r-responsabbiltà, se jsaħħu l-għarfien teoretiku li l-istudent ikun kiseb matul il-lezzjonijiet.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate or
2 SEC/SSC&P or equivalent with a pass Grade /
Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Career Opportunities

Animal Groomer/Assistant • Pet shop assistant
• Animal care assistant

Diploma in Horticulture

This programme of study consists of four different modules: viticulture, floral design, gardening and nursery production, crop production and processing. Practical sessions and work experience form an integral part of the programme of study, providing the learners with the required skills and competences to improve employment opportunities. The course also provides a good foundation for future career prospects in the respective fields as well as for progression to a more advanced qualification. This programme also gives the learner the possibility to choose one's own combination of different modules leading to certification of an award for each individual stand-alone module that the learner has successfully completed.

Dan il-programm ta' studju jikkonsisti f'erba' unitajiet differenti: il-vitikultura, id-disinn tal-fjuri, il-ġardinaġġ u t-tkabbir tal-pjanti, il-produzzjoni u l-ipproċessar tal-għelejjel. Sessjonijiet prattiċi u esperjenza ta' xogħol jiffurmaw parti integrali mill-programm ta' studju u jipprovdu lill-istudenti l-hiliet u l-kompetenzi meħtieġa biex itejbu l-opportunitajiet tagħhom li jsibu impjieg. Il-kors jipprovdi wkoll bażi tajba għal prospetti ta' karriera fl-oqsma rispettivi fil-futur, jew biex l-istudent ikompli jistudja f'livell aktar avanzat. Dan il-programm jagħti lill-istudent il-possibiltà li jagħzel huwa stess il-kombinazzjoni ta' unitajiet differenti, li jwasslu biex l-istudent jikseb ċertifikat ta' għotja għal kull unità li jtemm b'suċċess.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Career Opportunities

Plant Nursery Assistant • Horticulture Farm/
Greenhouse Aide • Florist Assistant • Viticulture
Attendant

Diploma in Fish Husbandry

This programme of study introduces the learner to the basics of fish husbandry and provides the knowledge and skills required by the learner for eventual employment in related industries such as the fish farming and aquatics industries. Being the only course in Malta that is solely dedicated to fish husbandry, this programme offers an excellent opportunity for employment in this industry, which has now become an important economic sector in the Maltese Islands. The learner will develop the knowledge and practical skills needed, provided that one attends all the practical sessions which are vital to enhance the theoretical knowledge gained during lectures.

Dan il-programm ta' studju jintroduċi lill-istudent għall-aspetti bażiċi tat-trobbija tal-ħut u jipprovdi l-għarfien u l-ħiliet meħtieġa biex eventwalment isib impjieg f'industrija relatati, bħal dawk tat-trobbija tal-ħut u tal-akkwatika. Billi huwa l-uniku kors f'Malta ddedikat biss għat-trobbija tal-ħut, dan il-programm joffri opportunità eċċellenti għal impjieg f'din l-industrija, li issa saret settur ekonomiku importanti fil-Gżejjer Maltin. L-istudent jiżviluppa l-għarfien u l-ħiliet prattiċi meħtieġa, basta jattendi s-sessjonijiet prattiċi kollha li huma vitali biex jissaħħaħ l-għarfien teoretiku miksub waqt il-lezzjonijiet.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Career Opportunities

Fish Farm Assistant • Aquarium Shop Assistant

Advanced Diploma in Animal Management and Veterinary Nursing

This course of study provides learners with a broad knowledge of the animal management and animal care industry. It delves into various topics related to a wide range of companion and livestock animals. The programme of study offers a wide perspective on the latest practices in the animal management, husbandry and care sectors as well as their interconnectivity with entrepreneurship and the related business sector. Learners will be encouraged to relate theory to practice at all stages through assignments, projects, practical work and work placements. Scheduled practical livestock husbandry and veterinary nursing duties form an integral part of the curriculum.

Dan il-kors ta' studju jipprovdi lill-istudenti għarfien wiesa' fir-rigward tal-industrija tal-ġestjoni u l-kura tal-annimali. Jidhol fid-dettall dwar suġġetti relatati ma' firxa wiesgħa ta' annimali domestiċi u dawk li jitrabbew fl-irziezet. Il-programm ta' studju joffri perspettiva wiesgħa dwar il-prattiċi l-aktar riċenti fis-setturi tal-ġestjoni, it-trobbija u l-kura tal-annimali, kif ukoll ir-rabta tagħhom mal-intraprenditorija u s-settur kummerċjali relatat. L-istudenti jiġu mhegġa jorbtu t-teorija mal-prattika fl-istadji kollha tal-kors permezz ta' assignments, proġetti, ħidma Prattika -u esperjenzi ta' xogħol. Id-dmirijiet skedati tat-trobbija Prattika tal-bhejjem u tal-infermiera veterinarji huma parti integrali mill-kurrikulu.

Entry Requirements

Any MCAST Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Includes Placement
as part of Accredited
WBL

Credits

120 credits

Career Opportunities

Listed Veterinary Nurse • Veterinary Auxiliary •
Farm operator • Animal sanctuary warden

Advanced Diploma in Horticulture

This programme of study provides learners with an understanding of the horticultural industry including crop management of a wide range of crops, an introduction to garden design, floristry, pest and nutrient management, and studies in rural development and agricultural policies. The programme of study offers a wide perspective on the latest technologies used in the agricultural sector as well as its interconnectivity with entrepreneurship, business and the hospitality sector in relation to garden design and agri- and ecotourism. Learners will be encouraged to relate theory to practice at all stages of learning through assignments, projects and practical work. Scheduled practical crop husbandry duties form an integral part of the curriculum.

Dan il-programm ta' studju jipprovdi lill-istudenti fehim dwar l-industrija tal-ortikultura, inkluż il-ġestjoni ta' firxa wiesgħa ta' għelejjel, id-disinn tal-ġonna (introduzzjoni), il-produzzjoni u l-bejgħ tal-fjuri, il-ġestjoni tal-pesti u tan-nutrizzjoni, u studji tal-politika dwar l-iżvilupp rurali u l-agrikoltura. Il-programm ta' studju joffri perspettiva wiesgħa dwar it-teknoloġiji l-aktar riċenti użati fis-settur agrikolu, kif ukoll ir-rabta tiegħu mal-intraprenditorija u s-setturi kummerċjali tal-ospitalità fir-rigward tad-disinn tal-ġonna, l-agrituriżmu u l-ekoturizmu. L-istudenti jiġu mhegħa jorbtu t-teorija mal-prattika fl-istadji kollha tal-kors permezz ta' assignments, proġetti, u ħidma Prattika. Dmirijiet skedati fil-kura Prattika tal-għelejjel jiffurmaw parti integrali mill-kurrikulu.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Includes Placement
as part of Accredited
WBL

Credits

120 credits

Career Opportunities

Horticulture assistant inspector • Garden
design assistant • Vegetable/fruit grower •
Rural development operator

Advanced Diploma in Fish Management

This programme of study offers learners a wide perspective of different aspects of fish management and will provide them with a broad knowledge and aptitude related to the fish husbandry sector and industry. Learners will acquire knowledge, skills and competences in both the farmed and ornamental fish husbandry industries. This programme of study also exposes learners to key concepts related to wild stock fisheries management. The programme will give an opportunity to learners to gain experience while learning new skills. They are constantly encouraged to relate theory to practice at all stages through assignments, projects, practical work and work placements. Scheduled fish husbandry duties form an integral part of the curriculum.

Dan il-programm ta' studju joffri lill-istudenti perspettiva wiesgħa ta' aspetti differenti tal-ġestjoni tal-ħut u jipprovdi lhom għarfien u kapaċitajiet mifruxa relatati mas-settur u l-industrija tat-trobbija tal-ħut. L-istudenti jakkwistaw l-għarfien, il-ħiliet u l-kompetenzi meħtieġa fl-industrija tat-trobbija tal-ħut, kemm f'dik tal-fish farms kif ukoll f'dik ornamental. Dan il-programm ta' studju jesponi wkoll lill-istudenti għal kunċetti ewlenin relatati mal-ġestjoni tas-sajd tal-ħut selvaġġ. Il-programm jagħti opportunità lill-istudenti biex jiksibu esperjenza filwaqt li jittgħallmu ħiliet ġodda. Huma jiġu kontinwament imħeġġa li jorbtu t-teorija mal-prattika fl-istadji kollha tal-kors, permezz ta' assignments, proġetti, ħidma Prattika u esperjenzi ta' xogħol. Dmirijiet skedati tat-trobbija Prattika tal-ħut jiffurmaw parti integrali mill-kurrikulu.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Includes Placement
as part of Accredited
WBL

Credits

120 credits

Career Opportunities

Fish farm attendant · Aquaculture/Aquatic
technician · Hatchery assistant · Aquarium
maintenance technician

Bachelor of Science (Honours) in Animal Management and Veterinary Nursing

This Bachelor's degree aims at providing learners with the opportunity to specialise in the veterinary nursing profession whilst also learning subjects related to other aspects of livestock management and animal care. The students will have the opportunity to study various aspects of veterinary nursing of various animals whilst practising clinical skills throughout the duration of the course. The course will also tackle subjects related to wildlife sciences and the business components of animal enterprises. Furthermore, learners will undertake a research project whereby they will be expected to select a topic for investigation following an established methodology.

Dan il-kors, li jwassal għal baċcellerat, għandu l-għan li jipprovdi lill-istudenti l-opportunità li jispeċjalizzaw fil-professjoni ta' infirmier/a veterinarju filwaqt li jinkludi fih suġġetti relatati mal-ġestjoni tat-trobbija u l-kura tal-annimali. L-istudenti jkollhom l-opportunità li jistudjaw aspetti varji sabiex ikunu kapaċi jassistu fil-kura lil annimali differenti filwaqt li jipprattikaw dawn il-ħiliet kliniċi matul il-kors kollu. Dan il-kors jitratta wkoll suġġetti differenti li għandhom x'jaqsmu max-xjenzi relatati mal-fawna salvaġġa u aspetti kummerċjali ta' intrapriżi relatati mal-annimali. L-istudenti jwettqu wkoll proġett ta' riċerka li għalih ikunu mistennija jagħzlu suġġett biex jinvestigawh billi jsegwu metodoloġija stabbilita.

Entry Requirements

MCAST Advanced Diploma in Animal Management and Veterinary Nursing
or
MCAST Advanced Diploma in Fish Management
or
MCAST Advanced Diploma in Horticulture
or
2 A-Level passes and 2 I-Level passes

Course Duration

3 Years Full-Time

Mode

Includes Internship
as part of Accredited
WBL

Career Opportunities

Registered Veterinary Nurse • Veterinary Technician • Farm Manager • Nutritional Adviser

MQF Level

6

Credits

180 credits

Bachelor of Science (Honours) in Horticulture

This programme gives learners skills in the latest horticultural practices with the use of modern technology. Learners will have the opportunity to study and practise different aspects related to their main area of study, with the aim of seeking employment at management level in private enterprise, in research and development and/or in regulatory services both locally and internationally. This programme offers the required knowledge and competences related to crop production, pest management, landscaping, viticulture and many others. Furthermore, learners will undertake a research project whereby they will be expected to select a topic for investigation following an established methodology.

Dan il-programm jagħti lill-istudenti ħiliet fil-prattiċi ortikulturali l-aktar riċenti bl-użu ta' teknoloġija moderna. L-istudenti jkollhom l-opportunità li jistudjaw u jipprattikaw aspetti differenti relatati mal-qasam prinċipali tal-istudju tagħhom, bil-għan li jsibu impjieg fil-livell maniġerjali fl-intrapriża privata, fir-riċerka u l-iżvilupp u/jew fis-servizzi regolatorji, kemm lokalment kif ukoll barra mill-pajjiż. Dan il-programm joffri l-għarfien u l-kompetenzi meħtieġa relatati mal-produzzjoni tal-għelejjel, ġestjoni ta' pesti, disinn ta' ġonna/pajsaġġ, vitikultura u ħafna oħrajn. Matul dan il-kors l-istudenti jkun meħtieġa li jaħdmu fuq proġett ta' riċerka fejn jagħzlu suġġett sabiex jinvestigawh, u jagħmlu riċerka skont metodoloġija stabbilita.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Fish Management	3 Years Full-Time	6
or		
MCAST Advanced Diploma in Animal Management and Veterinary Nursing		
or		
MCAST Advanced Diploma in Horticulture		
or		
2 A-Level passes and 2 I-Level passes		
	Mode	Credits
	Includes Internship as part of Accredited WBL	180 credits
	Career Opportunities	
	Farm Advisory Services Provider • Farm Inspector • Farm Manager • Professional Landscaper • Garden Designer • EU/National Regulatory Control Manager	

Bachelor of Science (Honours) in Fisheries and Aquaculture

This programme of study provides learners with a very thorough understanding of aquaculture and fisheries sciences and includes a wide range of aspects that will provide a better understanding of these sectors. The study units revolve around the aquaculture and fisheries sciences to provide an in-depth understanding of the production and management of aquaculture facilities, and the highly complex field of fisheries. This programme of study is intended for those who want to delve deeper into the fish management sciences and who want to start a career in this sector.

Dan il-programm ta' studju jipprovdi lill-istudenti għarfien dettaljat tax-xjenzi tal akkwakultura u s-sajd u jinkludi firxa wiesgħa ta' aspetti li jgħinuhom jifhmu aħjar dawn is-setturi. L-unitajiet ta' studju jduru madwar ix-xjenzi tal-akkwakultura u s-sajd u jirrigwardaw il-produzzjoni u l-ġestjoni ta' faċilitajiet tal-akkwakultura li jipprovdu informazzjoni dettaljata dwar l-produzzjoni u l-ġestjoni tal-faċilitajiet tal-akkwakultura, u il-qasam kumpless tas-sajd. Dan il-programm ta' studju huwa maħsub għal dawk li jixtiequ jidhlu aktar fil-fond fix-xjenzi tal-ġestjoni tas-sajd u li għaldaqstant jixtiequ jibdew karriera f'dan is-settur.

Entry Requirements

MCAST Advanced Diploma in Animal Management and Veterinary Nursing
or
MCAST Advanced Diploma in Fish Management
or
MCAST Advanced Diploma in Horticulture
or
2 A-Level passes and 2 I-Level passes

Course Duration

3 Years Full-Time

Mode

Includes Internship
as part of Accredited
WBL

Career Opportunities

Fisheries Inspector • Fish Farm Manager •
Aquarist • Fish Enterprise Manager • EU/National
Regulatory Control Manager

MQF Level

6

Credits

180 credits

Master of Science in Veterinary Medicine

This veterinary degree is a five-year course that integrates theoretical and practical learning and consists of a foundation phase (first and second year) followed by a clinical phase (third-fifth year). During the foundation phase, students learn the normal functions of the animal body from cellular level to whole body function. Through various practical sessions and extra-mural placements, animal handling skills and professional skills will also be taught. During the clinical phase, students will learn about the diagnosis and treatment of medical and surgical conditions in companion, equine and farm animal species, as well as about other relevant topics, including veterinary public health and pharmacology.

Dan huwa kors ta' ħames snin li jintegra t-tagħlim teoretiku u prattiku u jinkludi il-pedamenti (l-ewwel u t-tieni sena) segwit minn fażi klinika (it-tielet-ħames sena). Matul il-fażi tal-bidu, l-istudenti jitgħallmu l-funzjonijiet normali tal-ġisem tal-annimal mil-livell ċellulari sal-funzjoni tal-ġisem kollu. Permezz ta' diversi sessjonijiet prattiċi u kollokamenti extra-mural, se jiġu mgħallma wkoll ħiliet l-immaniġġjar tal-annimali u ħiliet professjonali. Matul il-fażi klinika, l-istudenti se jitgħallmu dwar id-dijanjożi u t-trattament ta' kundizzjonijiet mediċi u kirurġiċi fi speċijiet ta' annimali domestiċi, ekwini u tar-razzett, kif ukoll dwar suġġetti rilevanti oħra, inklużi s-saħħa pubblika veterinarja u l-farmakoloġija.

Course Duration	MQF Level	Notes
5 Years Full-Time	7	Given the nature of the Programme, the number of seats available on this course, are limited. To this effect, the final classification following eligibility achievement will be published as based on chronological order of full and complete application received (submitted by applicant by the deadline as set in the Admissions' Timeline https://mcast.edu.mt/application-online-ft-mcast-courses/) as well as a related classification of scores (highest first) based on points achieved for all qualifications submitted and considered as entry to this programme. Applicants who would be doing a similar Veterinary Medicine course in a recognised EU Institution, can apply for this course and will have their entry eligibility vetted accordingly. Should applicants consider requesting exemptions from certain units of study based on identical units they would have already achieved (from the recognised EU Institution they would be coming from) an RPCL process (as per MCAST RPL procedure) will take off. Applicants would first need to be found eligible for the MCAST Level 7 programme (prior to start of RPCL process).
Mode	Credits	
Includes Placements as part of Accredited WBL	300 credits	
Career Opportunities		
Veterinary Surgeon		

Entry Requirements

Matriculation Certificate (2 A' and 2 I' Levels)

Compulsory Subjects: Advanced levels at Grade B or better in Biology and Chemistry and an Intermediate Level at Grade B or better in Physics. Where an applicant presents the above A' and I' level subjects with a grade which is not set at B or better, the applicant will be given the opportunity to sit for Entry Examinations in the subject/s. If a Grade B or better is achieved as a result of these entry examinations, eligibility for the course will be considered and the required process of classification (given a set maximum number of possible students in this course) will take off.

OR

Internal Progression through MCAST

Advanced Diploma in Animal Management and Veterinary Nursing or MCAST Bachelor of Science (Honours) in Animal Management and Veterinary Nursing, will be considered in conjunction with a Grade B or better resulting from Entry Examinations in the set subject/s depending on the programme the applicant will be internally progressing from.

OR

Applications submitted under the Maturity Clause (aged 27 years and over) and which will include a recognised MQF /EQF Level 4 (minimum of 120 credits) qualification in an area related to this programme's area of study (as will be reviewed and decided upon by the Admissions Board) will be considered to be included in the eligibility vetting process. In addition, these applicants will need to sit for the Programme's Entry Examinations in Chemistry, Physics and Biology/Animal Sciences. An Interview may also be required.

OR

Applicants in possession of an MQF/EQF Level 6 (minimum 180 credits) and / or an MQF / EQF Level 7 (minimum of 90 credits) qualification, proving a proper and good quality academic performance, and in an area which is closely related to the subject matter of the MSc in Veterinary Medicine - as well as providing the foundations needed for this Level 7 programme - will also have their application considered for the eligibility vetting process. Based on the content covered (as will be evidenced by the applicant) the Admissions Board will be reviewing and deciding on any waiver in as far as the three Entry Examinations which applicants are expected to sit for in order to achieve a minimum of a Grade B or better.

Business Management and Commerce

- 82 Introductory Certificate in Business
- 83 Foundation Certificate in Business
- 84 ALP+ Extended Diploma in Business
- 86 Diploma in Business
- 87 Advanced Diploma in Business and Administration
- 88 Advanced Diploma in Finance and Insurance
- 89 Advanced Diploma in Accounting
- 90 Advanced Diploma in Marketing
- 91 Bachelor of Arts (Honours) in Business Enterprise
- 92 Bachelor of Arts (Honours) in Procurement and Finance
- 93 Bachelor of Science (Honours) in Financial Services
- 94 ACCA Qualification
- 97 Master in Business Administration (MBA)

For more info



Introductory Certificate in Business

This programme is aimed at learners who would like to explore the world of studying business-related subjects. During the programme, learners will be exposed to the basics of business concepts including organisational structures and different business areas. The course will also provide learners with skills related to subjects such as English, Mathematics and Maltese as well as other key skill units which will help them in their progression towards further studies.

Dan il-programm huwa mmirat għal studenti li jixtiequ jespjoraw id-dinja tal-istudju ta' suġġetti relatati man-negozju. Matul il-programm, l-istudenti se jiltaqgħu mal-kunċetti bażiċi tan-negozju, inklużi strutturi organizzattivi u oqsma differenti tan-negozju. Il-kors se jipprovdi wkoll lill-istudenti l-ħiliet relatati ma' suġġetti bħall-Ingliż, il-Matematika u l-Malti, kif ukoll unitajiet ta' ħiliet ewlenin oħra li jgħinuhom jimxu 'l quddiem biex ikunu jistgħu jkomplu jistudjaw.

Entry Requirements

Finished Compulsory Education
Initial Assessment Tests (depending on
eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

1

Credits

40 credits

Foundation Certificate in Business

This programme provides learners with an introduction to business-related topics such as Basic Bookkeeping and Financial Literacy, Human Resources, Sales and Business Concepts. These different topics are introduced at a basic level through a variety of teaching methods as well as assessment techniques with the aim of catering for different learning styles.

Dan il-programm jintroduċi lill-istudenti għal suġġetti relatati man-negozju, bħall-Bookkeeping bażiku u l-Litteriżmu Finanzjarju (l-abbiltà li wieħed jifhem u juża ċerti ħiliet marbuta mal-finanzi), ir-Riżorsi Umani, il-Bejgħ u Kuncetti tan-Negozju. Dawn is-suġġetti differenti huma introdotti f'livell bażiku permezz ta' varjetà ta' metodi ta' taġġim u modi ta' valutazzjoni differenti bil-għan li dawn jolqtu stili differenti ta' kif wieħed jitgħalliem.

Entry Requirements

Any MCAST MQF Level 1 Introductory Certificate
or
Finished compulsory education
Initial Assessment Tests (depending on eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

2

Credits

60 credits

ALP+ Extended Diploma in Business

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to different areas of business. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the business sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme is aimed at preparing learners to further their studies in different areas of business. The course aims to allow learners to improve in the areas of written and spoken English and Maltese as well as in their Mathematical and IT skills. The course however also goes into more detail, while starting from the very basics of different business areas and functions such as Accounts, Human Resources, Marketing, Purchasing, and others. This generic background allows the students to bring their academic level up to scratch, while acquiring enough knowledge about the different business areas to be able to progress onto further studies.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat ma' diversi oqsma tan-negozju. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjeg fil-livell ta' assistent tekniku fis-settur tan-negozju. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eligibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħżlu wieħed mill-bosta korsijiet tad-Diploma Avanzata fil-qasam li jippreferu.

Dan il-programm huwa mmirat lejn it-tnejja ta' studenti biex ikomplu l-istudji tagħhom f'oqsma differenti tan-negozju. Il-kors għandu l-għan li jgħin lill-istudenti jtejb u l-ħiliet tagħhom fl-oqsma tal-kitba u t-taħdit bl-Ingliż u bil-Malti, kif ukoll il-ħiliet tagħhom fil-Matematika u l-IT. Madankollu, il-kors jidhol ukoll f'ħafna aktar dettall, filwaqt li jibda mill-kunċetti verament bażiċi ta' oqsma u funzjonijiet differenti tan-negozju bħall-Accounts, ir-Riżorsi Umani, il-Marketing, ix-Xiri u oħrajn. Dan l-isfond ġeneriku jippermetti lill-istudenti jtejb u l-livell akkademiku tagħhom sa standard aċċettabbli, filwaqt li jiksbi biżżejjed għarfien dwar l-oqsma differenti tan-negozju sabiex ikunu jistgħu jkomplu jistudjaw f'livell aktar avanzat.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme

Course Duration

2 Year Full-Time

MQF Level

2/3

Career Opportunities

Clerical Assistant .
Shop Cashier

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3



Diploma in Business

This programme is aimed at preparing learners to further their studies in different areas of business. It is a preparatory course for those wishing to further their studies at MCAST on to MQF Level 4. The course aims to allow learners to improve in the areas of written and spoken English and Maltese as well as in their Mathematical and IT skills. The course however also goes into more detail, while starting from the very basics of different business areas and functions such as Accounts, Human Resources, Marketing, Purchasing, and others. This generic background allows the students to bring their academic level up to scratch, while acquiring enough knowledge about the different business areas to be able to progress onto further studies.

Dan il-programm huwa mmirat lejn it-tnejn ta' studenti biex ikompli l-istudji tagħhom f'oqsma differenti tan-negozju. Huwa kors preparatorju biex wiehed ikompli l-istudji tiegħu fl-MCAST sal-Livell 4 tal-MQF. Il-kors għandu l-għan li jgħin lill-istudenti jtejbju l-ħiliet tagħhom fl-oqsma tal-kitba u t-taħdit bl-Ingliż u bil-Malti, kif ukoll il-ħiliet tagħhom fil-Matematika u l-IT. Madankollu, il-kors jidhol ukoll f'ħafna aktar dettall, filwaqt li jibda mill-kunċetti verament bażiċi ta' oqsma u funzjonijiet differenti tan-negozju bħall-Accounts, ir-Riżorsi Umani, il-Marketing, ix-Xiri u oħrajn. Dan l-isfond ġeneriku jippermetti lill-istudenti jtejbju l-livell akkademiku tagħhom sa standard aċċettabbli, filwaqt li jiksbu biżżejjed għarfien dwar l-oqsma differenti tan-negozju sabiex ikunu jistgħu jkomplu jistudjaw f'livell aktar avanzat.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Career Opportunities

Clerical Assistant • Shop Cashier

Advanced Diploma in Business and Administration

This programme will allow learners to study the different areas of business and office administration. It is aimed either at students who aspire to one day open up their own business or follow in their family business, or else to work in the administration of a company at a junior level. This generic course offers a good basis into the main areas of business administration including office administration, accounts, IT application skills, logistics and operations management, project management, marketing, recruitment, and business law among others. The course, which is assessed through a variety of scenario related assessments, also sees learners go out on Apprenticeship where a holistic hands-on and practical approach is adopted.

Dan il-programm jippermetti lill-istudenti jistudjaw l-oqsma differenti dwar in-negozju u l-amministrazzjoni tal-uffiċċju. Il-kors huwa mmirat lejn studenti li jaspiraw li xi darba jifitħu n-negozju tagħhom jew ikomplu jmexxu n-negozju tal-familja tagħhom, jew inkella biex jaħdmu fl-amministrazzjoni ta' kumpanija mhux f'livell għoli. Dan il-kors ġeneriku joffri bażi tajba fl-oqsma ewlenin tal-amministrazzjoni tan-negozju inklużi l-amministrazzjoni tal-uffiċċju, l-accounts, IT, il-marketing, ir-reklutaġġ, il-logistika u l-gestjoni tal-operat, l-immaniġġjar tal-proġetti u l-liġi tal-kummerċ fost oħrajn. Il-kors, li huwa vvalutat permezz ta' varjetà ta' valutazzjonijiet relatati max xenarju, jipprovdi wkoll Apprentistat għall-istudenti biex hekk jiksbu esperjenza Prattika.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent, with a Pass Grade / Level 3

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Apprenticeship

Credits

120 credits

Career Opportunities

Clerk • Administrative Assistant • Human Resource Assistant • Marketing Assistant • Front Office Coordinator • Purchasing Officer • Field Research Officer • Supply Chain / Logistics Officer

Advanced Diploma in Finance and Insurance

This course is aimed at people who would like to venture in one of the many careers related to financial services. The first year of studies introduces learners to generic areas of financial services including the world of insurance. In the second year of studies, learners will then choose an area of specialisation. Specialisation can be either in financial services or else in insurance. This approach ensures that any learner following this course is exposed to different areas of the financial services world, thus giving them better flexibility in career prospects. Learners choosing the main area of expertise will be very strong in the specific area chosen, while having a good understanding of the other area.

Dan il-kors huwa mmirat għal studenti prospettivi li qegħdin jaspiraw għal karriera fid-dinja tas-Servizzi Finanzjarji. L-ewwel sena tal-kors hija maħsuba biex tintroduci lill-istudenti għas-setturi differenti tal-industrija tasservizzi finanzjarji, inkluż l-assigurazzjoni. Fit-tieni sena tal-kors, l-istudenti jagħżlu li jispeċjalizzaw jew fil-qasam tas-servizzi finanzjarji u bankarji jew inkella fl-istudji tal-assigurazzjoni. B'dan il-mod, fl-ewwel sena l-istudenti jieħdu bażi soda tal-aspetti u l-oqsma kollha tas-servizzi finanzjarji u għaldaqstant ikollhom aktar flessibbiltà mil-lat ta' impjiegi. Permezz tal-għażla ta' speċjalizzazzjoni fit-tieni sena, l-istudenti jieħdu għarfien aktar fil-fond fis-settur tal-għażla tagħhom filwaqt li jkollhom għarfien adegwat fis-setturi l-oħra.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent, with a Pass Grade / Level 3
Compulsory: English Language and Mathematics

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Apprenticeship

Credits

120 credits

Career Opportunities

Within the Insurance Industry:
Account Handler • Claims Handler • Insurance
Claims Surveyor • Insurance Clerk

Within The Financial Services Industry:
Bank Cashier • Clerical and other Officer Roles
Within Banks and other Financial Services
Institutions

Advanced Diploma in Accounting

This programme aims to give learners a very good grounding in the studying of Accounts. Study areas range from aspects of financial management accounting to the use of accounting software and more generic areas of key skills. The course includes hands-on experience through Apprenticeship where students will learn by doing and gain experience first-hand on the application of the theory. Students who finish the course will have sufficient accounting knowledge and skills to commence employment in an accountancy field, or to enable them to further their studies to obtain qualifications from recognised chartered accountancy bodies.

Dan il-programm għandu l-għan li jipprovdi lill-istudenti bażi tajba ħafna fl-istudju tal-Accounts. L-oqsma tal-istudju jvarjaw minn aspetti ta' financial management accounting għall-użu ta' software li huwa speċifiku għall-accounting u oqsma ta' ħiliet ewlenin aktar ġeneriċi. Il-kors jinkludi esperjenza Prattika bis-saħħa ta' Apprentistat li matulu l-istudenti jittgħallmu billi jagħmlu b'idejhom u jakkwistaw esperjenza Prattika fl-applikazzjoni tat-teorija. Studenti li jtemmu l-kors ikollhom biżżejjed għarfien u ħiliet biex jaqdbu jaħdmu fil-qasam tal-accountancy, jew biex ikomplu jistudjaw biex jiksibu kwalifiki minn korpi rikonoxxuti ta' chartered accountancy.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC/SSC&P or equivalent, with a Pass Grade
/ Level 3
Compulsory English Language and
Mathematics

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Apprenticeship

Credits

120 credits

Career Opportunities

Accounts Clerk • Accounts Administrator •
Audit Assistant • Credit Management Officer

Advanced Diploma in Marketing

This programme is aimed at giving learners the knowledge and knowhow of the main areas related marketing. Learner will address areas of Digital Marketing, Sales, Advertising, Public Relations and Customer Care, amongst others in some detail. The insight in these different areas provides the student with the ability to work in different areas of marketing. The learner will also have the opportunity to apply the theory learned in class in practice through the Apprenticeship placement.

Dan il-programm għandu l-għan li jipprovdi lill-istudenti l-għarfien u l-kompetenza fir-rigward tal-aspetti ewlenin relatati mal-marketing. L-istudenti se jidhlu f'ċertu dettall fl-oqsma tal-Marketing Diġitali, il-Bejgħ, ir-Reklamar, ir-Relazzjonijiet Pubbliċi u l-Assistenza tal-Klijenti, fost oħrajn. L-għarfien f'dawn l-oqsma differenti jwassal biex l-istudent ikun kapaċi jaħdem f'oqsma differenti tal-marketing. L-istudent ikollu wkoll l-opportunità li, waqt l-Apprentistat, japplika t-teorija li jkun tgħalliem fil-klassi.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent, with a Pass Grade
/ Level 3
Compulsory: English Language

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Apprenticeship

Credits

120 credits

Notes

Applicants with basic IT skills and working knowledge of basic office applications will better benefit from a positive learning experience throughout the course.

Career Opportunities

Brand/Sales Executive • Customer Care Coordinator • Digital Marketing Assistant/ Executive • Media Officer • Social Media Coordinator • Public Relations Officer • Sales Representative • Selling and Sales Coordinator • Project Manager Assistant

Bachelor of Arts (Honours) in Business Enterprise

This degree provides specialist content which is constantly applied to real life business and management scenarios. Learners will be prepared to become proficient in a number of areas as the course allows the students to develop appropriate analytical, critical and research skills in a range of business related areas ranging from Human Resources to Operations Management, and from Purchasing to Project Management and Marketing Management. These are only some of the areas that students will cover during their studies. This 360 degree approach gives the learners maximum flexibility in the workplace as graduates will be able to deal with a wide range of responsibilities.

Dan il-baċċerati jipprovdi lill-istudenti kontenut speċjalizzat li huwa applikat b'mod kostanti f'xenarji tan-negozju u tal-manigment fil-ħajja reali. L-istudenti jiġġew biex isiru profiċjenti f'għadd ta' oqsma, billi l-kors jippermetti lill-istudenti jiżviluppaw ħiliet analitiċi, kritiċi u ta' riċerka f'firxa ta' oqsma relatati man-negozju, li jvarjaw mir-Riżorsi Umani sal-ġestjoni tal-Operati, u mix-Xiri sal-Immaniġġjar ta' Proġetti u l-Immaniġġjar tal-Marketing. Dawn huma biss xi wħud mill-oqsma li l-istudenti se jkopru waqt l-istudji tagħhom. Dan l-approċċ komprensiv jagħti lill-istudenti flessibbiltà massima fuq il-post tax-xogħol, billi l-gradwati jkunu jistgħu jidhlu għal firxa wiesgħa ta' responsabbiltajiet.

Entry Requirements

MCAST Advanced Diploma in Marketing
or
MCAST Advanced Diploma in Administrative and Secretarial Studies
or
MCAST Advanced Diploma in Finance and Insurance
or
MCAST Advanced Diploma in Financial Services
or
MCAST Advanced Diploma in Insurance
or
MCAST Advanced Diploma in Business Administration
or
MCAST Advanced Diploma in Aviation Operations
or
MCAST Advanced Diploma in Transportation and Logistics Management
or
2 A-Level passes and 2 I-Level passes
or
MCAST Advanced Diploma in Accounting

Compulsory A-Level: Accounts or Marketing or Economics

Course Duration

3 Years Full-Time

Mode

Includes an
Internship /
Placement leading to
accredited WBL

Career Opportunities

Business Development Manager • Human Resources Manager • Operations Manager • Project Manager • Research Manager • Business Analyst

MQF Level

6

Credits

180 credits

Bachelor of Arts (Honours) in Procurement and Finance

This three-year bachelor degree intends to provide learners with a strong basis of procurement processes and supporting aspects. By applying theory to both public procurement procedures as well as those adopted within the private sector, this degree will expose learners to the various aspects of procurement management. This is coupled with a detailed understanding of the finance function, which in itself provides the students with the capability to carry out work more effectively. Management studies are also incorporated in the programme of studies, in a way as to provide the students with a launch pad into the heart of effective operations coordination in this dynamic area.

Dan il-kors ta' tliet snin li jwassal għal baċcellerat huwa maħsub biex jipprovdi lill-istudenti bażi b'saħħitha dwar il-proċessi ta' akkwist u aspetti relatati. Filwaqt li tiġi applikata t-teorija kemm għall-proċeduri ta' akkwist pubbliku, kif ukoll għal dawk adottati fis-settur privat, din id-degree tesponi lill-istudenti għad-diversi aspetti tal-immaniġġjar tal-akkwist. Dan isir flimkien ma' fehim dettaljat tal-funzjoni tal-finanzi, li fiha nnifisha twassal lill-istudenti sabiex ikunu kapaċi jwettqu x-xogħol b'mod aktar effettiv. L-istudji tal-manigment huma inkorporati wkoll fil-programm ta' studji, b'tali mod li jipprovdu lill-istudenti b'mezz biex jidhlu direttament fil-qalba tal-koordinazzjoni effettiva tal-operat f'dan il-qasam dinamiku.

Entry Requirements

MCAST Advanced Diploma in Business Administration
or
MCAST Advanced Diploma in Accounting
or
MCAST Advanced Diploma in Finance and Insurance
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Accounts or Marketing or Economics

Course Duration

3 Years Full-Time

Mode

Includes an Internship / Placement leading to accredited WBL

MQF Level

6

Credits

180 credits

Career Opportunities

Procurement Manager • Supply Chain Manager • Logistics Manager • Purchasing and Inventory Coordinator

Bachelor of Science (Honours) in Financial Services

Targeting one of Malta's strongest economic sectors, this degree in Financial Services offers learners the opportunity to get a detailed insight into the various aspects of financial services, an industry which offers a range of career opportunities ranging from Risk Management to Fund Administration and Wealth Management. Apart from the more technical aspects related to financial services, learners will also gain the required analytical, critical and research skills that are required to work in such a high profile and demanding industry. Learners graduating from this degree find themselves in a very strong position in terms of employment as they are well geared to work in different sectors within this industry.

Filwaqt li għandha fil-mira tagħha wieħed mis-setturi ekonomiċi l-aktar b'saħħithom f'Malta, din id-degree fis-Servizzi Finanzjarji toffri lill-istudenti l-opportunità li jiksibu għarfien dettaljat tad-diversi aspetti tas-servizzi finanzjarji, industrija li toffri firxa ta' opportunitajiet ta' karriera li jvarjaw mill-Ġestjoni tar-Riskju sal-Amministrazzjoni tal-Fondi u l-Immaniġġjar tal-Ġid. Minbarra l-aspetti aktar tekniċi relatati mas-servizzi finanzjarji, l-istudenti jiksbu wkoll il-ħiliet analitiċi, kritiċi u ta' riċerka meħtieġa biex jaħdmu f'industrija ta' profil għoli u eżiġenti bħal din. L-istudenti li jiggradwaw minn dan il-kors isibu ruħhom f'pożizzjoni b'saħħitha ħafna fir-rigward ta' impjieg, billi jkunu kisbu l-ħiliet biex jaħdmu f'setturi differenti f'din l-industrija.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Finance and Insurance or MCAST Advanced Diploma in Financial Services or MCAST Advanced Diploma in Marketing or MCAST Advanced Diploma in Administrative and Secretarial Studies or MCAST Advanced Diploma in Insurance or MCAST Advanced Diploma in Business Administration or MCAST Advanced Diploma in Aviation Operations or MCAST Advanced Diploma in Transportation and Logistics Management or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Accounts <u>or</u> Marketing <u>or</u> Economics	3 Years Full-Time Mode Includes an Internship / Placement leading to accredited WBL	6 Credits 180 credits
Career Opportunities		
Banking Adviser • Compliance Executive • Financial Adviser • Financial Analyst • Credit Analyst • Risk Management Fund Administrator • Fund Accountant		

ACCA Qualification

The ACCA Qualification is a world leading accountancy qualification which prepares students to become internationally recognised Chartered Certified Accountants. It is a rewarding and intense course with 13 examinations, three years professional experience and an ethics module. The ACCA Qualification encompasses valuable skills and knowledge which are highly sought after by employers in industry and in the financial sector. The ACCA Qualification is equivalent to degree standard (MQF Level 6) after completing the first nine papers (the Fundamentals level). After passing from the remaining four papers (the Professionals level), it is equivalent to a master's degree (MQF Level 7). Learners incur fees payable to ACCA for membership and examinations, and to MIA (Malta Institute of Accountants) for membership.

L-ACCA hija kwalifika fl-accountancy li hija meqjusa bħala kwalifika ewlenija mad-dinja kollha, u li tipprepara lill-istudenti biex isiru Chartered Certified Accountants rikonoxxuti internazzjonalment. Dan huwa kors intens imma li jagħti ħafna sodisfazzjon, u li jikkonsisti fi 13-il eżami, tliet snin esperjenza professjonali u modulu dedikat għall-etika. Il-kwalifika tal-ACCA tiġbor fiha ħiliet ta' siwi kbir u għarfien li huma mfittxija ferm minn min iħaddem fl-industrija u fis-settur finanzjarju. Kandidat li jgħaddi mill-ewwel disa' eżamijiet (il-livell Fundamentali) ikun kiseb kwalifika li hija ekwivalenti għal baċcellerat (Livell 6 tal-QMK). Meta jgħaddi mill-erba' eżamijiet li jifdal (il-Livell Professjonali), huwa jitqies li jkollu kwalifika ekwivalenti għal master (Livell 7 tal-QMK). L-istudenti jkunu meħtieġa jhallsu l-miżati għas-sħubija u l-eżamijiet lill-ACCA, u l-miżata tas-sħubija lill-MIA (l-Istitut Malti tal-Accountants).

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Accounting or MCAST Advanced Diploma in Administrative and Secretarial Studies or MCAST Advanced Diploma in Business Administration or MCAST Advanced Diploma in Finance and Insurance or MCAST Advanced Diploma in Financial Services or 2 A-Level passes and 2 I-Level passes Compulsory A-Levels <u>or</u> I-Levels <u>or</u> SEC / SSCP (subject) Levels: Mathematics <u>and</u> English Language	4 Years Full-Time	6/7
		Credits
		202 credits
	Career Opportunities	
	Accountant • Financial Controller • Financial Analyst • Business Analyst • Corporate Finance Specialist • Project Finance Accountant	
	Other Entry Requirements	
	Admission to the course, is conditional to the applicant being accepted by the Association of Chartered Certified Accountants (ACCA) as an ACCA student member.	

In Malta, the ACCA qualification is run as a joint scheme between ACCA and the Malta Institute of Accountants. More information on the ACCA qualification and relevant topics such as examination progression rules, study materials, PER, minimum entry, exemptions, study guides, past examination papers and the ethics module can be obtained from:

ACCA Connect
110 Queen Street
Glasgow G1 3BX
United Kingdom
T: +44 (0)141 582 2000
E: <https://forms.accaglobal.com/contact-us>
ACCA website: www.accaglobal.com/gb/en/student.html

Malta Institute of Accountants
Suite 4, Level 1, Tower Business Centre,
Tower Street, Swatar, BKR 4013, Malta.
T: +356 2258 1900
E: info@miamalta.org
MIA website: www.miamalta.org



Master in Business Administration (MBA)

The MBA is a Part-Time degree that provides theoretical knowledge in business management. It provides the fundamentals that one needs in order to understand the business organisation and helps the individual identify ways of innovation possibilities and growth potentials within a strategic business unit (SBU). The final aim is to develop own managerial skills within an organisation, be it Public or Private. This degree emphasizes on project planning, organisational behaviours, strategic management, and analytic skills needed within an organisation amongst others. This programme comprises 10 modules and a final Masters Dissertation, and has three sequential exit points relating to 30, 60 and 90 credits accumulated totals entitling the student to a Post-Graduate Certificate, Post-Graduate Diploma and finally a Master in Business Administration.

FEES: Fees apply – Further information through MG2i (MCAST Gateway to Industry)

Il-kors MBA huwa programm Part-Time li jipprovdi għarfien teoretiku fil-ġestjoni tan-negozju. Dan il-kors jipprovdi l-prinċipji fundamentali li wiehed jeħtieġ sabiex jifhem l-organizzazzjoni tan-negozju u jgħin lill-individwu jidentifika possibbiltajiet ta' innovazzjoni u potenzjali ta' tkabbir fi hdan l-unità ta' negozju strateġika (SBU). L-għan aħħari hu li jiġu żviluppati l-ħiliet maniġerjali fi hdan organizzazzjoni, kemm jekk tkun Pubblika jew Privata. Dan il-programm jiffoka fuq l-ippjanar tal-proġetti, l-imġieba organizzattiva, il-ġestjoni strateġika u l-ħiliet analitiċi meħtieġa fi hdan organizzazzjoni. Dan il-programm jinkludi 10 moduli u proġett tar-riċerka li jsir fi tmien il-kors tal-Masters, u għandu tliet punti ta' ħruġ relatati man-numru ta' credits miksuba - 30, 60 u 90 credits li jintitolaw lill-istudent għal Post Graduate Certificate, Postgraduate Diploma u finalment Master in Business Adminsitration.

MIŻATI: Japplikaw hlasijiet – Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in any area of study.

Applicantst found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (minimum of 120 credits), or its equivalent, in any area of study, together with

Course Duration

Full-Time (where this mode is offered) 3 Semesters (typically 18 months)

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 3 years' Part-Time studies

MQF Level

7

Credits

90 credits

Mode

Blended

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Community Services

- 100 Introductory Certificate in Community Care Services
- 101 Introductory Certificate in Hairdressing
- 102 Foundation Certificate in Community Care Services
- 103 Foundation Certificate in Hairdressing, Beauty and Well-Being
- 104 Foundation Certificate in Sport
- 105 ALP+ Extended Diploma in Sport
- 106 ALP+ Extended Diploma in Social Care
- 107 ALP+ Extended Diploma in Beauty Specialists
- 108 ALP+ Extended Diploma in Foundation Studies for Security, Enforcement and Protection
- 109 ALP+ Extended Diploma in Hairdressing
- 110 Diploma in Social Care
- 111 Diploma for Beauty Specialists
- 113 Diploma in Hairdressing
- 114 Diploma in Early Years
- 115 Diploma in Sport
- 116 Extended Diploma in Foundation Studies for Security, Enforcement and Protection
- 117 Advanced Diploma in Social Care

- 119 Advanced Diploma in Beauty and Complementary Therapies
- 120 Advanced Diploma in Hairdressing
- 121 Advanced Diploma in Children's Care, Learning and Development
- 122 Advanced Diploma in Sport (Development, Coaching and Fitness)
- 123 Bachelor of Arts (Honours) in Early Years
- 124 Bachelor of Arts (Honours) in Social Care Management
- 125 Bachelor of Arts (Honours) in Inclusive Education
- 126 Bachelor of Science (Honours) in Sport, Exercise and Health
- 128 Bachelor of Vocational Education and Training (Honours)
- 130 Bachelor of Arts (Honours) in Social Work
- 131 Bachelor of Science (Honours) in Sports Coaching - Children
- 132 Bachelor of Science (Honours) in Sports Coaching - Football
- 133 Bachelor of Science (Honours) in Sports Coaching - Swimming
- 135 Master in Vocational Education Applied Research
- 137 Master in Social Care Practice
- 138 Master of Science in Exercise and Sports Science
- 140 Master in Applied Inclusive Practices

For more info



Introductory Certificate in Community Care Services

This programme of studies is an ideal start to a career in Social Care or Early Years or Sports or Security Enforcement and Protection for those learners who have just finished their compulsory education with minimum certification. This one-year Full-Time programme does not qualify the learner to work in the sector. However, the vocational and key skills modules which make up the course specifications will help the learner to progress to higher levels of study. The course includes both practical and theoretical lectures which cover the basics of social care including basic nutrition, interpersonal communication with different service-users, integrity, dignity, and anti-discrimination.

Dan il-programm ta' studju huwa l-bidu ideali għal karriera fil-Kura Soċjali u s-Snin Bikrini jew Sports jew Infurzar u Protezzjoni tas-Sigurtà għal dawk l-istudenti li jkunu għadhom kemm temmew l-edukazzjoni obbligatorja tagħhom bi ftit jew xejn ċertifikati. Dan il-programm Full-Time ta' sena ma jagħtix lill-istudent biżżejjed kwalifiki biex jaħdem fis-settur. Madankollu, l-unitajiet vokazzjonali u tal-ħiliet ewlenin li jiffurmaw l-ispeċifikazzjoni tal-kors iwasslu lill-istudent biex javvanza bil-mod għal livelli oġġla ta' studju. Il-kors jinkludi lezzjonijiet prattiċi kif ukoll ta' teorija li jkopru l-elementi bażiċi tas-saħħa u l-kura soċjali, inkluzi n-nutrizzjoni bażika, komunikazzjoni ma' dawk li jużaw is-servizzi, li tkun tirrifletti r-rispett, l-integrità, id-dinjità u n-nuqqas ta' diskriminazzjoni.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (depending on eligibility and applicability)	1 Year Full-Time	1
		Credits
		40 credits

Introductory Certificate in Hairdressing

This programme of studies is an ideal start for learners who have concluded their compulsory education with minimum certification and wish to embark on a career in the hairdressing industry. This programme of studies introduces the learner to hairdressing modules. This programme will cover the different types of equipment and products typically found in hairdressing salons, customer care services, communication skills, professional attitudes, window-dressing, personal appearance and care. The study units incorporate basic theoretical aspects of hairdressing as well as practical sessions. Learners are also given the opportunity to strengthen their key skills subjects which are delivered in a way that helps render the vocational units more relevant to the learners. Learners are required to purchase the necessary hairdressing and beauty accessories at the beginning of the academic year.

Dan il-programm ta' studji huwa bidu ideali għall-istudenti li spiċċaw l-edukazzjoni obbligatorja tagħhom b'certifikazzjoni minima u jixtiequ jibdeu karriera fl-industrija tal-hairdressing. Dan il-programm ta' studju jintroduċi lill-istudenti għal modules fil-hairdressing. Il-kors ikopri t-tipi differenti ta' tagħmir u prodotti li normalment insibu f'salons tal-hairdressing, is-servizzi tal-kura tal-klijenti, il-ħiliet ta' komunikazzjoni, l-attitudnijiet personali, l-arrangament tal-veġetazzjoni tas-salon, id-dehra u l-iġjene personali. L-unitajiet ta' studju jinkorporaw aspetti teoretiċi tal-hairdressing, kif ukoll sessjonijiet prattiċi. L-istudenti jingħataw ukoll l-opportunità li jsaħħu l-ħiliet ewlenin tagħhom li huma mogħtija b'mod li jgħin biex l-unitajiet vokazzjonali jsiru aktar rilevanti għall-istudenti. L-istudenti huma mitluba jixtru l-aċċessorji meħtieġa tax-xagħar u tas-sbuħija fil-bidu tas-sena akkademika.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (depending on eligibility and applicability)	1 Year Full-Time	1
		Credits
		40 credits

Foundation Certificate in Community Care Services

This programme of studies is aimed at those individuals who wish to embark on a future career in the Social Care or Early Years or Security Enforcement and protection sector. During the year the learners will have a variety of lectures which will give them an understanding of basic concepts related to these sectors. Lectures will focus on human behaviour and development and what constitutes a safe working environment. Learners will also be given the opportunity to strengthen their key skills and become acquainted with organisations in the sector.

Dan il-programm ta' studju huwa mmirat lejn dawk l-individwi li fil-futur jixtiequ jibdwew karriera fis-settur tas-Saħħa u l-Kura Soċjali jew Infurzar u Protezzjoni tas-Sigurtà. Matul is-sena, l-istudenti jkollhom varjetà ta' lezzjonijiet li jwassluhom jifhmu l-kunċetti bażiċi relatati ma' dan is-settur. Il-lezzjonijiet jiffokaw fuq l-imġiba tal-bniedem, il-mod kif jaħdem il-ġisem u x'inhu dak li jagħmel ambjent tax-xogħol sikur. L-istudenti jingħataw ukoll l-opportunità li jsaħħu, mill-perspettiva vokazzjonali, is-sugġetti tal-ħiliet ewlenin tagħhom, inklużi l-Malti, l-Ingliż, il-Matematika u x-Xjenza. L-istudenti jkollhom l-opportunità li jżuru organizzazzjonijiet relatati ma' dan is-settur sabiex isiru familjari mal-ambjent.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF level 1 Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (depending on eligibility and applicability)	1 Year Full-Time	2
		Credits
		60 credits

Foundation Certificate in Hairdressing, Beauty and Wellbeing

This programme of studies is an ideal start for learners who have concluded their compulsory education and wish to embark on a career in the hairdressing or beauty industry. This programme provides a basic overview of hairdressing and beauty practices in preparation for a career in the industry. The modules on offer provide learners with basic knowledge in health and safety practices used in hairdressing and beauty salons. Other modules focus on an understanding of the basic scientific concepts related to all hair and beauty services and treatments, while introducing the learners to basic business concepts. The course also provides learners with real-life scenarios which will enable them to progress to further studies in hairdressing and beauty programmes. Learners are required to purchase the necessary hairdressing and beauty accessories at the beginning of the academic year.

Dan il-programm ta' studji huwa bidu ideali għal dawk l-istudenti li kkonkludew l-edukazzjoni obbligatorja tagħhom u jixtiequ jaqbd u karriera fl-industrija tal-hairdressing jew tas-sbuħija. Dan il-programm jipprovdi ħarsa ġenerali lejn is-settur tax-xagħar u tas-sbuħija bi tnejn għall-karriera fl-industrija. Il-moduli jipprovdu għarfien bażiku fil-prattiki tas-saħħa u s-sigurtà f'dan il-qasam. Moduli oħra jiffokaw il-kunċetti xjentifiċi bażiċi relatati mas-servizzi u t-trattamenti kollha tax-xagħar u tas-sbuħija, filwaqt li jintroduċu lill-istudenti għall-kunċetti bażiċi tan-negozju. Il-kors jipprovdi tagħlim prattiku dwar sitwazzjonijiet reali li jippermettu li l-istudenti jimxu għal studju aktar avvanzat f'dan il-qasam. L-istudenti huma mitluba li jixtru l-aċċessorji tax-xagħar u tas-sbuħija fil-bidu tas-sena akkademika. għall-kunċetti bażiċi tan-negozju. Il-kors jesponi lill-istudenti għal esperjenza ta' xogħol ta' kwalità fejn ikunu mistennija jużaw mudelli approvati biex jassistu u jwettqu firxa ta' xogħlijiet assenjati lilhom. L-istudenti huma meħtieġa jixtru l-aċċessorji neċessarji tal-hairdressing u tas-sbuħija fil-bidu tas-sena akkademika.

Entry Requirements

Any MCAST MQF level 1 Introductory Certificate
or
Finished Compulsory Education
Initial Assessment Tests (depending on eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

2

Credits

60 Credit

Foundation Certificate in Sport

This programme of studies is the first step for those who want to become professionals within the sports industry. This course provides a comprehensive overview of practical units and the complementing theoretical foundations within sports and fitness related fields. The vocational study units cover the basics of health and active lifestyles, community sports and fitness training methods, and include an introduction to gym-based exercise. Concurrently, learners strengthen their knowledge of key skills.

Dan il-programm ta' studju jservi bħala pass lejn karriera futura ta' xogħol fis-settur tal-isport. L-istudent jesperjenza l-komponenti prattiċi li jikkumplementaw dawk bażiċi fuq għadd ta' suġġetti relatati mal-isport u ma' kundizzjoni fiżika tajba. L-unitajiet ta' studju vokazzjonali jkopru l-elementi bażiċi ta' saħħa tajba u stili ta' ħajja attiva, l-isport fil-komunità u metodi ta' taħriġ għal kundizzjoni fiżika tajba, u jinkludu introduzzjoni għall-eżerċizzju bbażat fil-gym. Fl-istess ħin, l-istudenti jsaħħu l-għarfien tagħhom tal-ħiliet ewlenin.

Entry Requirements

Any MCAST MQF level 1 Introductory Certificate
or
Finished Compulsory Education
Initial Assessment Tests (depending on eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

2

Credits

60 credits

Other Entry Requirements

Medical clearance is required before being found eligible for course.

Notes

Closer to the opening of the Applications' Time-Window, a "Pre-Entry / Eligibility Fitness Medical Clearance Form" will be made available on the course's web page on MCAST website ('Full-Time courses' Section). This will need to be filled in and signed by a Family Doctor / GP as well as endorsed by parents in instances of applicants who are under 18 years of age. When submitting an application for this programme of studies, this filled-in and signed document, needs to be part of the uploads submitted, in order for the application to be processed.

ALP+ Extended Diploma in Sport

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to sport. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the sport sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This course has practical sessions included in the course but further emphasis is given to theoretical knowledge. The course covers the basics of Anatomy and Physiology in Sport, Fitness Testing, Fitness Instruction, Fundamental Methodology of Physical Activity and Sport, as well as the theory and practice of the mainstream sports. The syllabus incorporates a work-based learning component thus facilitating the transition into employment for those learners who do not wish to further their studies. By the end of the course, the learner will be able to assist a Fitness Instructor in the preparation and delivery of basic fitness training programmes. The learner will be encouraged to take part in various sports-related events that are organised on campus.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-isport. Dan il-kors jiffoka fuq l-għarfien u l-hiliet meħtieġa biex eventualment iwasslu għal impjeg fil-livell ta' assistent tekniku fis-settur tal-isport. L-esperjenza prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispiċċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-hiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħżlu wiehed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

Dan il-kors għandu sessjonijiet prattiċi inkluzi fil-kors iżda tingħata aktar enfasi lill-għarfien teoretiku. Il-kors ikopri l-baži tal-Anatomija u l-Fizjoloġija fl-Isport, l-Ittestjar tal-Fitness, l-Istruzzjoni tal-Fitness, il-Metodoloġija Fundamentali tal-Attività Fiżika u l-Isport, kif ukoll it-teorija u l-prattika tal-isports prinċipali. Is-sillabu jinkorpora komponent ta' tagħlim ibbażat fuq ix-xogħol biex b'hekk jiffaċilita t-tranzizzjoni lejn l-impjeg għal dawk l-istudenti li ma jixtiequx ikomplu l-istudji tagħhom. Sal-aħħar tal-kors, l-istudent ikun kapaċi jassisti lill-Għalliem tal-Fitness iħejji u jgħalliem programmi bażiċi ta' taħriġ għal kundizzjoni fiżika tajba. L-istudent jigi mhegġeġ jieħu sehem f'diversi avvenimenti relatati mal-isport li huma organizzati fil-kampus minn żmien għal żmien.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme

Course Duration

2 Year Full-Time

MQF Level

2/3

Mode

Includes Work-Based Learning Placement possibilities

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Notes

Closer to the opening of the Applications' Time-Window, a "Pre-Entry / Eligibility Fitness Medical Clearance Form" will be made available on the course's web page on MCAST website ('Full-Time courses' Section). This will need to be filled in and signed by a Family Doctor / GP as well as endorsed by parents in instances of applicants who are under 18 years of age. When submitting an application for this programme of studies, this filled-in and signed document, needs to be part of the uploads submitted, in order for the application to be processed.

Other Entry Requirements

Medical Clearance is required before being found eligible for course.

ALP+ Extended Diploma in Social Care

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to social care. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the social care sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

Prospective candidates who enrol in this course should have an interest in working with adolescents in supported accommodation, elderly persons and persons with disabilities. Lectures include a number of varied topics such as effective communication, creativity, human development, safe practices, rights and dignity for different service users and delivering personal care. The programme offers an opportunity for learners to carry out work-based learning in two different host organisations in the sector. Here they will be expected to carry out a range of assigned tasks under supervision.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (l-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-kura soċjali. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjieg fil-livell ta' assistent tekniku fis-settur tal-kura soċjali. L-esperjenza prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispiċċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħżlu wieħed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

Il-kandidati prospettivi li jirreġistraw għal dan il-kors għandhom ikollhom interess li jaħdmu ma' adolexxenti fil-komunità, persuni anzjani u persuni b'diżabilità. Il-lezzjonijiet jinkludu għadd ta' suġġetti varjati bħal komunikazzjoni, il-kreattività, l-iżvilupp uman, prattiċi ta' sigurtà, id-dinjità u d-drittijiet tal-individwi u kura personali. Barra minn hekk, dan il-programm ta' studju joffri opportunità biex l-istudenti jirċievu tagħlim ibbażat fil-post tax-xogħol, f'żewġ organizzazzjonijiet ospitanti differenti li jiffurmaw parti mis-settur. Hawnhekk ikunu mistennija jwettqu, taht superviżjoni, ix xogħol li huma jigu assenjati.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Year Full-Time

Mode

Includes Work-Based Learning Placement possibilities

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

ALP+ Extended Diploma in Beauty Specialists

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to beauty and complementary therapies. This course focuses on the knowledge and skills required for eventual employment at beauty specialist level in the beauty sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme of studies offers learners the possibility to seek employment in salons as Beauty Specialists. Alternatively, learners who complete successfully this Full-Time course may wish to consider furthering their studies by progressing to the Level 4 Advanced Diploma programme in Beauty and Complementary Therapies. Learners are taught how to develop and carry out individual treatment plans based on the specific requirements of each client. The programme of studies offers instruction on several treatments that include skin care, manicure and pedicure, depilation, nails, make-up services, eyebrow and eyelash treatments. Other modules relate to health and safety practices in the salon and business aspects including business plans, effective communication skills and proper conduct with clients. Learners are required to purchase the necessary hairdressing and beauty accessories at the beginning of the academic year.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat fis-sbuħija u terapiji kumplimentari. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjieg fil-livell ta' speċjalisti tas-sbuħija fis-settur tas-sbuħija. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eligibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħżlu wiehed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

Dan il-programm ta' studji joffri lill-istudenti l-possibbiltà li jfittxu impjieg fis-salons bħala Speċjalisti tas-Sbuħija. Apparti dan, l-istudenti li jtemmu b'suċċess dan il-kors Full-Time ta' sena jistgħu jkomplu bl-istudji tagħhom billi jimxu lejn il-programm tad-Diploma Avanzata fil-Livell 4 fis-Sbuħija u Terapiji Kumplimentari. L-istudenti jiġu mgħallma kif jiżviluppaw u jwettqu pjanijiet ta' trattament individwali bbażati fuq ir-rekwiżiti speċifiċi ta' kull klijent. Il-programm ta' studji joffri struzzjoni dwar diversi trattamenti li jinkludu kura tal-ġilda, manikjur u pedikjur, depilazzjoni, dwiefer, servizzi ta' make-up, trattamenti ta' xagħar u xagħar. Moduli oħra għandhom x'jaqsmu ma' prattiki ta' saħħa u sigurtà fis-salon u aspetti tan-negozju inklużi pjanijiet ta' negozju, ħiliet ta' komunikazzjoni effettiva u kondotta xierqa mal-klijenti. L-istudenti huma mitluba jixtru l-aċċessorji meħtieġa tax xagħar u tas-sbuħija fil-bidu tas-sena akkademika.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Career Opportunities

Beauty Specialist • Sales Representative for Beauty Products

Course Duration

2 Year Full-Time

Mode

Includes Work-Based Learning Placement possibilities

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

ALP+ Extended Diploma in Foundation Studies for Security, Enforcement and Protection

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to the Disciplined Forces. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the security, enforcement and protection sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme of studies is gaining a lot of popularity with learners who intend to seek future employment within the Disciplined Forces. Lecturers will discuss current and contemporary issues relating to security, enforcement and protection both in Malta and beyond our shores. Learners will also tackle topics related to equality, diversity, dignity and rights of individuals. Educational visits will be organised to different departments which form part of the Academy: the Civil Protection Department, the Police Force, the Armed Forces of Malta and the Law Courts.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-Forzi Dixiplinati. Dan il-kors jiffoka fuq l-għarfien u l-hiliet meħtieġa biex eventwalment iwasslu għal impjeg fil-livell ta' assistent tekniku mas-sikurezza, l-infurzar u l-protezzjoni. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispiċċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-hiliet meħtieġa biex jaħdmu, jew inkella, ikunu eligibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wiehed mill-bosta korsijiet tad-Diploma Avanzata fil-qasam li jippreferu.

Dan il-programm ta' studju qed jikseb ħafna popolarità mal-istudenti li għandhom l-intenzjoni li fil-futur isibu impjeg mal-Forzi Dixiplinati. L-istudenti jiddiskutu kwistjonijiet kurrenti u kontemporanji relatati mas-sikurezza, l-infurzar u l-protezzjoni, kemm f'Malta kif ukoll lil hinn minn xtutna. L-istudenti jitrattaw ukoll suġġetti relatati mal-ugwaljanza, id-diversità, id-dinjità u d-drittijiet tal-individwi. Jiġu organizzati żjarat edukattivi f'dipartimenti differenti li jiffurmaw parti mill-Akkademja: id-Dipartiment tal-Protezzjoni Ċivili, il-Pulizija, il-Forzi Armati ta' Malta u l-Qrati.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Other Entry Requirements

Medical Clearance is required before being found eligible for course.

Notes

Closer to the opening of the Applications' Time-Window, a "Pre-Entry / Eligibility Fitness Medical Clearance Form" will be made available on the course's web page on MCAST website ('Full-Time courses' Section). This will need to be filled in and signed by a Family Doctor / GP as well as endorsed by parents in instances of applicants who are under 18 years of age. When submitting an application for this programme of studies, this filled-in and signed document, needs to be part of the uploads submitted, in order for the application to be processed.

Course Duration

2 Year Full-Time

Mode

Includes Work-Based Learning Placement possibilities

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Careers in Disciplined Forces (further training programmes may apply, depending on the chosen career path)

ALP+ Extended Diploma in Hairdressing

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to hairdressing. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the hairdressing sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme of studies leads to a career in the hairdressing industry. This course allows learners to acquire skills which are relevant to succeed and be competitive in the hairdressing industry. Alternatively, learners may wish to consider furthering their studies by progressing to the Level 4 Advanced Diploma programme in Hairdressing. Learners cover a variety of study units such as client consultation, hair cutting and styling for different occasions, hair colouring, perming and straightening. This includes experience within the inhouse salon at the Institute of Community Services as well as accredited apprenticeship in industry. Other modules relate to health and safety practices in the salon and science of hairdressing. Learners will also further their skills and competencies. Learners are required to purchase the necessary hairdressing accessories at the beginning of the academic year.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-hairdressing. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjeg fil-livell ta' assistent tekniku mas-settur tal-hairdressing. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wiehed mill-bosta korsijiet tad-Diploma Avanzata fil-qasam li jippreferu.

Dan il-programm ta' studji jwassal għal karriera fl-industrija tal-hairdressing. Dan il-kors jippermetti lill-istudenti jiksibu ħiliet li huma rilevanti biex jirnexxu u jkunu kompetittivi fl-industrija tal-parrukkiera. Inkella, l-istudenti jistgħu jikkunsidraw li jkomplu bl-istudji tagħhom billi jkomplu il-programm ta' Livell 4 Diploma in Hairdressing. L-istudenti jkopru varjetà ta' unitajiet ta' studju bħal konsultazzjoni mal-klijenti, qtugħ tax-xagħar u grafika għal-okkażjonijiet differenti, kulur tax-xagħar, perming u drittar. Dan jinkludi esperjenza fis-salon fl-Istitut tas-Servizzi tal-Komunità kif ukoll apprentistat akkreditat fl-industrija. L-istudenti se jsaħħu wkoll il-ħiliet u l-kompetenzi tagħhom. Moduli oħra għandhom x'jaqsmu mal-prattika tas-saħħa u s-sigurtà fis-salon u x-xjenza tal-hairdressing. L-istudenti huma meħtieġa jixtru l-aċċessorji meħtieġa għall-parrukkiera fil-bidu tas-sena akkademika

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Career Opportunities

Assistant Hair Stylist for Women • Sales Representative for Hair Products

Course Duration

2 Year Full-Time

Mode

Includes Work-Based Learning Apprenticeship possibilities

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Diploma in Social Care

Prospective candidates who enrol in this course should have an interest in working with adolescents in supported accommodation, elderly persons and persons with disabilities. Lectures include a number of varied topics such as effective communication, creativity, human development, safe practices, rights and dignity for different service users and delivering personal care. The programme offers an opportunity for learners to carry out work-based learning in two different host organisations in the sector. Here they will be expected to carry out a range of assigned tasks under supervision. In the case of learners who do not wish to further their studies, this one-year programme provides a suitable exit point to seek employment as a care worker.

Il-kandidati prospettivi li jirreġistraw għal dan il-kors Full-Time għandhom ikollhom interess li jaħdmu ma' persuni anzjani u persuni b'diżabilità. Il-lezzjonijiet jinkludu għadd ta' suġġetti varjati bħal komunikazzjoni, il-kreattività, l-iżvilupp uman, prattiċi ta' sigurtà id-dinjità u d-drittijiet tal-individwi u kura personali. Barra minn hekk, dan il-programm ta' studju joffri opportunità biex l-istudenti jirċievu taġlim ibbażat fil-post tax-xogħol, f'żewġ organizzazzjonijiet ospitanti differenti li jiffurmaw parti mis-settur. Hawnhekk ikunu mistennija jwettqu, taħt superviżjoni, ix xogħol li huma jiġu assenjati. Fil-każ ta' studenti li ma jixtiqux ikomplu l-istudji taġħhom, dan il-programm ta' sena jipprovdi punt ta' ħruġ xieraq biex wieħed isib impjieg bħala ħaddiem ta' appoġġ.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Notes

Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements;
- present a clean Police Conduct Certificate; and
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies.

Course Duration

1 Year Full-Time

Mode

Includes Work-Based Learning Placement possibilities

Career Opportunities

Care Worker • Care Assistant • Support Care Worker

MQF Level

3

Credits

60 credits

Diploma for Beauty Specialists

This programme of studies offers learners the possibility to seek employment in salons as Beauty Specialists. Alternatively, learners who complete successfully this one-year Full-Time course may wish to consider furthering their studies by progressing to the Level 4 Advanced Diploma programme in Beauty and Complementary Therapies. Learners are taught how to develop and carry out individual treatment plans based on the specific requirements of each client. The programme of studies offers instruction on several treatments that include skin care, manicure and pedicure, depilation, nails, make-up services, eyebrow and eyelash treatments. Other modules relate to health and safety practices in the salon and business aspects including business plans, effective communication skills and proper conduct with clients. Learners are required to purchase the necessary beauty accessories at the beginning of the academic year. Once students complete the Level 3 Diploma for Beauty Specialists they can progress to Level 4 Advanced Diploma in Beauty and Complementary Therapies.

Dan il-programm ta' studji joffri lill-istudenti l-possibbiltà li jfittxu impjieg fis-salons bħala Speċjalisti tas-Sbuħija. Apparti dan, l-istudenti li jtemmu b'suċċess dan il-kors Full-Time ta' sena jistgħu jkomplu bl-istudji tagħhom billi jimxu lejn il-programm tad-Diploma Avanzata fil-Livell 4 fis-Sbuħija u Terapiji Kumplimentari. L-istudenti jiġu mgħallma kif jiżviluppaw u jwettqu pjanijiet ta' trattamenti individwali bbażati fuq ir-rekwiżiti speċifiċi ta' kull klijent. Il-programm ta' studji joffri struzzjoni dwar diversi trattamenti li jinkludu kura tal-ġilda, manikjur u pedikjur, depilazzjoni, dwiefer, servizzi ta' make-up, trattamenti ta' xagħar u xagħar. Moduli oħra għandhom x'jaqsmu ma' prattiki ta' saħħa u sigurtà fis salon u aspetti tan-negozju inklużi pjanijiet ta' negozju, ħiliet ta' komunikazzjoni effettiva u kondotta xierqa mal-klijenti. L-istudenti jridu jixtru l-aċċessorji tas-sbuħija meħtieġa fil-bidu tas-sena akkademika. Ladarba l-istudenti jtemmu d-Diploma fil-Livell 3 għall-ispeċjalisti tas-sbuħija jkunu jistgħu jgħallaw għal-livell 4 Advanced Diploma in Beauty and Complementary Therapies.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 2 Foundation Certificate	1 Year Full-Time	3
or	Mode	Credits
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Includes Placement as part of Accredited Work Based Learning	60 credits

Career Opportunities

Beauty Specialist • Sales Representative for Beauty Products



Diploma in Hairdressing

This programme of studies leads to a career in the hairdressing industry. This course allows learners to acquire skills which are relevant to succeed and be competitive in the hairdressing industry. Alternatively, learners may wish to consider furthering their studies by progressing to the Level 4 Advanced Diploma programme in Hairdressing. Learners cover a variety of study units such as client consultation, hair cutting and styling for different occasions, hair colouring, perming and straightening. This includes experience within the inhouse salon at the Institute of Community Services as well as accredited placements in industry as part of the Apprenticeship scheme. The apprenticeship hours must be concluded to fulfill the obligations of the course. Other modules relate to health and safety practices in the salon and science of hairdressing. Learners will also further their skills and competencies. Learners are required to purchase the necessary hairdressing accessories at the beginning of the academic year.

Dan il-programm ta' studji jwassal għal karriera fl-industrija tal-hairdressing. Dan il-kors jippermetti lill-istudenti jiksibu ħiliet li huma rilevanti biex jirnexxu u jkunu kompetittivi fl-industrija tal-parrukkiera. Inkella, l-istudenti jistgħu jikkunsidraw li jkomplu bl-istudji tagħhom billi jkomplu il-programm ta' Livell 4 Diploma in Hairdressing. L-istudenti jkopru varjetà ta' unitajiet ta' studju bħal konsultazzjoni mal-klijenti, qtugħ tax-xagħar u grafika għal-okkażjonijiet differenti, kulur tax-xagħar, perming u drittar. Dan jinkludi esperjenza fis-salon fl-Istitut tas-Servizzi fil-Komunità kif ukoll placements akkreditati fl-industrija bħala parti mill-Skema tal-Apprentistat. Is-sigħat tal-apprentistat iridu jiġu konklużi biex jitwettqu l-obbligi tal-kors. L-istudenti se jsaħħu wkoll il-ħiliet u l-kompetenzi tagħhom. Moduli oħra għandhom x'jaqsmu mal-prattika tas-saħħa u s-sigurtà fis-salon u x-xjenza tal-hairdressing. L-istudenti huma meħtieġa jixtru l-aċċessorji meħtieġa għall-parrukkiera fil-bidu tas-sena akkademika.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Mode

Apprenticeship

Credits

60 credits

Career Opportunities

Assistant Hair Stylist for Women • Sales
Representative for Hair Products

Diploma in Early Years

The programme of studies prepares learners with a strong foundation to work in child care settings in the capacity of assisting the childcare educator. The course offers class based learning that provides introductory knowledge required to understand the basic practice of the childcare educator and sets a good foundation for learners wishing to embark on a career in Early Years Education and Care. The course also provides hands on practice to support learners throughout their journey to fully immerse in the required skills to work in childcare.

Il-programm ta' studji jipprepara lill-istudenti biex jaħdmu fil-qasam tal-kura tat-tfal fil-kapaċità li jassistu lill-edukatur tal-kura tat-tfal. Il-kors joffri tagħlim ibbażat fil-klassi li jipprovdi għarfien introduttorju meħtieġ biex tifhem il-prattika bażika tal-edukatur u jkun hemm pedament tajjeb għall-istudenti li jixtiequ jibdew karriera fl-Edukazzjoni u l-Kura tas-Snin Bikrin. Il-kors jipprovdi wkoll Prattika dwar kif tappoġġja lill-istudenti matul il-vjaġġ tagħhom biex b'hekk jiksbu l-ħiliet meħtieġa biex jaħdmu fil-kura tat-tfal.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Career Opportunities

Assistant Childcare Educator (current national standards require applicant to be 23 years of age)

Course Duration

1 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

MQF Level

3

Credits

60 credits

Diploma in Sport

This programme of studies builds on the components covered in the Foundation Certificate in Sport and delves further into the topic. This is the course that leads to an MQF 4 Advanced Diploma in Sport (Development, and Fitness). This MQF Level 3, Diploma in Sport has practical sessions included in the course but further emphasis is given to theoretical knowledge. The course covers the basics of Anatomy and Physiology in Sport, Fitness Testing, Fitness Instruction, Fundamental Methodology of Physical Activity and Sport, as well as the theory and practice of the mainstream sports. The syllabus incorporates a work-based learning component thus facilitating the transition into employment for those learners who do not wish to further their studies. By the end of the course, the learner will be able to assist a Fitness Instructor in the preparation and delivery of basic fitness training programmes. The learner will be encouraged to take part in various sports-related events that are organised on campus.

Dan il-programm ta' studji jibni fuq it-tagħlim li jkun sar fiċ-Ċertifikat tal-Fondazzjoni fl-Isport u jidhol aktar fis-sugġett. Dan huwa l-kors li jwassal għal Diploma Avanzata MQF 4 fl-Isport (Żvilupp, u Fitness). Dan l-MQF Livell 3, Diploma fl-Isport għandu sessjonijiet prattiċi inkluzi fil-kors iżda tingħata aktar enfasi lill-għarfien teoretiku. Il-kors ikopri l-bażi tal-Anatomija u l-Fizjoloġija fl-Isport, l-Ittestjar tal-Fitness, l-Istruzzjoni tal-Fitness, il-Metodoloġija Fundamentali tal-Attività Fizika u l-Isport, kif ukoll it-teorija u l-prattika tal-isports prinċipali. Is-sillabu jinkorpora komponent ta' tagħlim ibbażat fuq ix-xogħol biex b'hekk jiffaċilita t-tranżizzjoni lejn l-impjieg għal dawk l-istudenti li ma jixtiequx ikomplu l-istudji tagħhom. Sal-aħħar tal-kors, l-istudent ikun kapaċi jassisti lill-Għalliem tal-Fitness iħejji u jgħalliem programmi bażiċi ta' taħriġ għal kundizzjoni fizika tajba. L-istudent jiġi mhegġeg ġieħu sehem f'diversi avvenimenti relatati mal-isport li huma organizzati fil-kampus minn żmien għal żmien.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Other Entry Requirements

Medical Clearance is required before being
found eligible for course.

Career Opportunities

Assistant Fitness Instructor · Assistant Coach
Sports Fundamentals

Course Duration

1 Year Full-Time

Mode

Includes Placement
as part of Accredited
Work Based Learning

Notes

Closer to the opening of the Applications' Time-Window, a "Pre-Entry / Eligibility Fitness Medical Clearance Form" will be made available on the course's web page on MCAST website ('Full-Time courses' Section). This will need to be filled in and signed by a Family Doctor / GP as well as endorsed by parents in instances of applicants who are under 18 years of age. When submitting an application for this programme of studies, this filled-in and signed document, needs to be part of the uploads submitted, in order for the application to be processed.

Extended Diploma in Foundation Studies for Security, Enforcement and Protection

This programme of study is gaining a lot of popularity with learners who intend to seek future employment within the Disciplined Forces. Lecturers will discuss current and contemporary issues relating to security, enforcement and protection both in Malta and beyond our shores. Learners will also tackle topics related to equality, diversity, dignity and rights of individuals. Educational visits will be organised to different departments which form part of the Academy: the Civil Protection Department, the Police Force, the Armed Forces of Malta and the Law Courts. This Extended Diploma course is delivered over two years. However, learners can opt to exit after the successful completion of their first year of studies. In this case, they will be eligible to attain a Level 3 Diploma in Foundation Studies for Security, Enforcement and Protection.

Dan il-programm ta' studju qed jikseb ħafna popolarità mal-istudenti li għandhom l-intenzjoni li fil-futur isibu impjieg mal-Forzi Dixxiplinati. L-istudenti jiddiskutu kwistjonijiet kurrenti u kontemporanji relatati mas-sikurezza, l-infurzar u l-protezzjoni, kemm f'Malta kif ukoll lil hinn minn xtutna. L-istudenti jittrattaw ukoll suġġetti relatati mal-ugwaljanza, id-diversità, id-dinjità u d-drittijiet tal-individwi. Jiġu organizzati żjarat edukattivi f'dipartimenti differenti li jiffurmaw parti mill-Akkademja: id-Dipartiment tal-Protezzjoni Ċivili, il-Pulizija, il-Forzi Armati ta' Malta u l-Qrati. Dan il-kors ta' Diploma Estiża jdum sentejn. Madankollu, l-istudenti jistgħu jagħżlu li jitolqu mill-kors wara li jlestu b'suċċess l-ewwel sena tal-istudji tagħhom. F'dan il-każ, ikunu eliġibbli biex jiksibu Diploma in Foundation Studies for Security, Enforcement and Protection tal-Livell 3.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 2 Foundation Certificate	2 Years Full-Time	3
or		Credits
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3		90 credits

Other Entry Requirements

Medical Clearance is required before being found eligible for course.

Career Opportunities

Careers in Disciplined Forces (further training programmes may apply, depending on the chosen career path)

Notes

Closer to the opening of the Applications' Time-Window, a "Pre-Entry / Eligibility Fitness Medical Clearance Form" will be made available on the course's web page on MCAST website ('Full-Time courses' Section). This will need to be filled in and signed by a Family Doctor / GP as well as endorsed by parents in instances of applicants who are under 18 years of age. When submitting an application for this programme of studies, this filled-in and signed document, needs to be part of the uploads submitted, in order for the application to be processed.

Advanced Diploma in Social Care

This is a two-year Full-Time programme of studies during which the learner becomes better acquainted with the specialised services offered by different agencies and organisations in the care sector. Lectures deal with delivering personal care, sociological and psychological perspectives in care, legislation, communication skills and health practices. Lecturers will present scenarios which are dynamic and thought-provoking allowing the learners to be prepared to work in challenging environments dealing with vulnerable individuals. A work-based learning component is included in the framework of this programme.

Dan huwa programm Full-Time ta' sentejn li matulu l-istudenti jsiru aktar familjari mas-servizzi speċjalizzati offriti minn aġenziji u organizzazzjonijiet differenti fis-settur tal-kura. Il-lezzjonijiet jitrattaw il-kura personali, prospettivi soċjoloġiċi u psikoloġiċi, il-leġiżlazzjoni, il-ħiliet tal-komunikazzjoni u l-bijoloġija tal-bniedem. L-għalliema jipprezentaw xenarji li huma dinamiċi u li jġieghlu lill-istudenti jaħsbu, u l-istudenti jithejjew biex jaħdmu f'ambjenti ta' sfida ma' individwi vulnerabbli. Komponent ta' tagħlim ibbażat fuq ix-xogħol huwa inkluż fil-qafas ta' dan il-programm.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Other Entry Requirements

Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements;
- present a clean Police Conduct Certificate;

and

- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies.

Course Duration

2 Years Full-Time

Mode

Includes Placement as
part of Accredited Work
Based Learning

Career Opportunities

Social Support Worker

MQF Level

4

Credits

120 credits



Advanced Diploma in Beauty and Complementary Therapies

This programme of studies is made up of units intended to equip learners with the knowledge to provide relaxation and stress relief treatments as well as to improve skin conditions. Learners must complete their basic certification in Beauty at Level 3 Diploma to enrol at this level of studies. Learners will have the opportunity to perform practical tasks during hands-on sessions within the inhouse salon at the Institute of Community Services. There will also be work placement experiences within established salons and spas as part of the course programme. Study units during the second year of studies include alternative therapies such as reflexology, hot stone therapy and aromatherapy. Upon completion of the full programme the learners will qualify as beauty therapists. Alternatively, learners who complete successfully this two-year Full-Time course may wish to consider furthering their studies by progressing to a Bachelor in Vocational Education and Training 4.0, which can lead to becoming a teacher in Vocational Education in secondary schools. Learners are required to purchase the necessary beauty accessories at the beginning of the academic year.

Dan il-programm huwa magħmul minn unitajiet maħsuba biex iħejju lill-istudenti bl-għarfien biex jipprovdu trattamenti ta' rilassament u jtaffu mill-istress kif ukoll biex itejbu l-kundizzjonijiet tal-ġilda. L-istudenti jridu jtemmu ċ-ċertifikazzjoni bażika tagħhom fis-Sbuħija permezz ta' Diploma fil-livell 3 biex jirreġistraw għal dan il-livell ta' studji. L-istudent se jkollhom l-opportunità li jagħmlu l-prattika fis-salon fl-Istitut tas-Servizzi fil-Komunità. Se jkun hemm ukoll work placements fis-salons u spas stabbiliti bħala parti mill-programm tal-kors. Taqsimiet ta' studju matul it-tieni sena ta' studji jinkludu terapiji alternattivi bħar-riflessologija, terapija tal-ġebel sħun u aromaterapija. Meta jitlesta l-programm sħiħ l-istudenti jikkwalifikaw bħala terapisti tas-sbuħija. Inkella, l-istudenti li jtemmu b'suċċess dan il-kors Full-Time ta' sentejn jistgħu jikkunsidraw li jkomplu bl-istudji tagħhom billi javvanzaw għal Bachelor in Education and Vocation Training 4.0 li jista' jwassal biex isiru għalliema fl-Edukazzjoni Vokazzjonali fl-iskejjel sekondarji. L-istudenti huma mitluba jixtru l-aċċessorji meħtieġa tas-sbuħija fil-bidu tas-sena akkademika.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma for Beauty Specialists or ITEC Diploma for Beauty Specialists	2 Years Full-Time	4
Career Opportunities	Mode	Credits
Beauty Therapist	Includes Placement as part of Accredited Work Based Learning	120 credits

Notes

It is to be noted that the entry requirements as set above, are very specific and do not come with consideration for any comparability or equivalence

Advanced Diploma in Hairdressing

This programme of studies provides greater insight on advanced hairdressing techniques and better understanding of the requirements when working as a salon owner/manager. This course is aimed at learners who have obtained certification in the basic skills of hairdressing by completing the Level 3 Diploma in Hairdressing and want to proceed to more advanced techniques ranging from consulting to colouring, advanced cutting and styling. This course equips learners with the knowledge and skills to provide a holistic hair service to clients. Learners are given ample opportunity to practice through hands-on practical sessions and professional salon experience. As part of the course, the learners are expected to practice hairdressing services within the inhouse salon at the Institute of Community Services. The course also equips learners with competences required to manage a professional hairdressing salon including knowledge in areas such as human resources management, legislative measures, basic accounting and marketing concepts. The MCAST Advanced Diploma in Hairdressing also covers men's haircutting and barbering. Alternatively, learners who complete successfully this two-year Full-Time course may wish to consider furthering their studies by progressing to a Bachelor in Vocational Education and Training 4.0. Which can lead to becoming a teacher in Vocational Education in secondary schools. Learners are required to purchase the necessary hairdressing accessories at the beginning of the academic year.

Dan il-programm ta' studji jipprovdi għarfien avanzat dwar il-ħiliet ta' parrukkiera u r-rekwiżiti biex taħdem bħala sid/manager ta' salon. Dan il-kors huwa mmirat għal studenti li jkunu kisbu ċertifikazzjoni fil-ħiliet bażiċi tal-hairdressing billi temmew Diploma fil-Livell 3 fil-hairdressing u jridu jimxu għal-livell aktar avanzat u ħiliet li jvarjaw minn konsulenza dwar kulur, qtugħ u stil avanzat. Dan il-kors jgħammar lill-istudenti bl-għarfien u l-ħiliet biex jiprovdu servizz holistiku tax-xagħar lill-klijenti. L-istudenti jingħataw opportunità biżżejjed biex jipprattikaw permezz ta' sessjonijiet prattiċi u esperjenza professjonali f'salon. Bħala parti mill-kors, l-istudenti huma mistennija jipprattikaw is-servizzi ta' parrukkiera fi hdan is-salon fl-Istitut tas-Servizzi fil-Komunità. Il-kors jgħammar ukoll lill-istudenti b'kompetenzi meħtieġa biex jimmaniġġjaw salon professjonali inkluż għarfien f'oqsma bħall-manigment tar-riżorsi umani, miżuri leġiżlattivi, kontabilità bażika u kunċetti tal-marketing. L-MCAST Advanced Diploma in Hairdressing tkopri wkoll il-qtugħ tax-xagħar tal-irġiel u sengħa tal-barbiera. L-istudenti huma mitluba jixtru l-aċċessorji meħtieġa fil-bidu tas-sena akkademika.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Hairdressing (Women) or City and Guilds (UK) Hairdressing - Level 2	2 Years Full-Time	4
Career Opportunities	Mode	Credits
Hair Salon Manager · Hair Stylist	Apprenticeship	120 credits
Notes		
It is to be noted that the entry requirements as set above, are very specific and do not come with consideration for any comparability or equivalence.		

Advanced Diploma in Children's Care, Learning and Development

This programme of studies provides learners with practical experience in child care. This also entails pedagogical practices based on theories related to the Early Years. This programme also allows learners to delve into health and safety issues, research related to contemporary issues in the early years. Learners will gain experience from work placement programmes, one placement with a baby and another with a group of toddlers. Learners will observe, plan and implement age appropriate creative activities through the Emergent Curriculum approach. At the end of the first academic year, successful learners will have the option to exit their studies and be awarded the MCAST Award in Children's Care, Learning and Development, to work as Child Care Practitioners. At the end of the Level 4 study programme, students have the option to enroll in the Level 6 Bachelor of Arts in the Early Years, a degree programme which leads students to the role of Kindergarten educators.

Dan il-programm ta' studju jipprovdi tagħlim prattiku fit-tagħlim tal-kura tat-tfal. Dan jinkludi prattika pedagoloġika fuq il-prinċipji bbażati fuq is-snin bikrija. Dan il-programm jippermetti wkoll lill-istudenti jidhlu fil-qasam ta' saħħa u sigurtà, riċerka relatata ma' kwistjonijiet kontemporanji fis-snin bikrija L-istudenti se jiksbu esperjenza minn programmi ta' work placement, u ieħor ma' grupp ta' tfal żgħar. L-istudenti se josservaw, jipplanaw u jimplimentaw attivitajiet kreattivi addatti għall-età permezz tal-Kurrikulu Emergenti. Fi tmiem l-ewwel sena akkademika, l-istudenti ta' suċċess se jkollhom l-għażla li joħorġu mill-istudju tagħhom u jingħataw l-MCAST Award in Children's Care, Learning and Development biex jaħdmu bħala Child Care Practitioners. Fi tmiem il-programm ta' studju fil-livell 4, l-istudenti għandhom l-għażla li jirreġistraw għall-Bachelor tal-Arti fil-livell 6 fis-Snin Bikrin, programm li jwassal lill-istudenti għar-rwol ta' edukaturi tal-Kindergarten.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: English Language <u>and</u> Maltese <u>and</u> Mathematics	2 Years Full-Time Mode Includes placement as part of Accredited Work Based Learning	4 Credits 120 credits
Other Entry Requirements	Career Opportunities Child Care Educator	

Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements by presenting a formal and valid vaccination

card with a complete vaccination programme;

- present a clean Police Conduct Certificate;
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies; and present a complete valid Paediatric First Aid course

Advanced Diploma in Sport (Development, Coaching and Fitness)

This is a Full-Time programme with a strong emphasis on the theoretical and practical components of sports and fitness. The course looks into coaching, fitness and sports development, basic sports science fundamentals and includes modules related to sports injuries and sports as a business venture. Placement experience provided throughout the course further strengthens these abilities. During the two years of this programme of studies, the learner will be exposed to an array of activities that will enrich their experience in the world of sports and fitness.

Dan huwa programm Full-Time b'enfasi qawwija fuq it-teorija u l-prattika fl-isports u l-fitness. Il-kors jitratta l-ikkowċjar, il-fitness, ix-xjenza bażika tal-isport u l-iżvilupp, u jinkludi unitajiet ta' studju relatati ma' korrimenti waqt l-isport u l-isport b'hala negozju. L-esperjenza ta' xogħol waqt il-kors tkompli ssaħħaħ il-kapaċità tal-istudent f'dawn l-oqsma. Matul is-sentejn ta' studju, l-istudent jiġi espost għal varjetà ta' attivitajiet li jsaħħu l-esperjenza fid-dinja tal-isport u l-fitness.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Other Entry Requirements

Medical Clearance is required before being
found eligible for course.

Notes

Closer to the opening of the Applications' Time-Window, a "Pre-Entry / Eligibility Fitness Medical Clearance Form" will be made available on the course's web page on MCAST website ('Full-Time courses' Section). This will need to be filled in and signed by a Family Doctor / GP as well as endorsed by parents in instances of applicants who are under 18 years of age. When submitting an application for this programme of studies, this filled-in and signed document, needs to be part of the uploads submitted, in order for the application to be processed.

Course Duration

2 Years Full-Time

Mode

Includes Placement as
part of Accredited Work
Based Learning

Career Opportunities

Fitness Instructor • Foundations Coach
• Sport Activity Organiser

MQF Level

4

Credits

120 credits

Bachelor of Arts (Honours) in Early Years

The degree prepares learners to work in an Early Years setting with children aged three to five. Throughout the first two years of the course, learners cover different components of the required learning that leads students to become practitioners with further specialisation in more specific areas. Throughout the course learners experience placement within an early years setting to progressively become adept at working with a group of children using the emergent curriculum approach.

Il-programm jipprepara lill-istudenti biex jaħdmu f'ambjent ta' Snin Bikrin ma' tfal ta' bejn tlieta u ħames snin. Matul l-ewwel sentejn tal-kors, l-istudenti jkopru komponenti differenti tat-tagħlim meħtieġ li jwassal lill-istudenti biex isiru prattikanti b'aktar speċjalizzazzjoni f'oqsma aktar speċifiċi. Matul il-kors, l-istudenti jkollhom esperjenza tax-xogħol mat-tfal biex b'mod progressiv isiru kapaċi jaħdmu ma' grupp ta' tfal u jużaw metodu tal-kurrikulu emergenti.

Entry Requirements

MCAST Advanced Diploma in Children's Care, Learning and Development
or
Advanced Diploma in Health and Social Care
or
Advanced Diploma in Social Care
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level or I-Level: Two subjects from Mathematics, English, or Maltese and
Compulsory: A pass at SEC/SSCP-Level in the subject that is not presented at A-level or I-level

Other Entry Requirements

Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements, by presenting a formal and valid Vaccination Card endorsing a complete vaccination programme;
- present a clean Police Conduct Certificate
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies; and present a complete valid Paediatric First Aid course

Of particular interest to MCAST ICS Level 4 graduates forming part of the progression route to this Degree Programme: To progress to the third year of this

Course Duration

3 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

Career Opportunities

Kindergarten Educator • Child Care Centre Manager

MQF Level

6

Credits

180 credits

Degree Programme, students must have obtained a pass in Maltese and English SEC level (Grade 5 or better). Alternatively, students can attend the preparatory lectures in Maltese and English proficiency delivered by the Institute throughout the second year of this Degree Programme, obtaining a mark of 50% or higher in the assessments. Only the proficiency tests successfully obtained throughout the second year of this Degree Programme (as explained above) are accepted, in lieu of the SEC levels.

Entry requirements presented in this Prospectus, are intended for academic purposes. Employers will eventually set their own job vacancy requirements which obviously need to be respected by all those applying for that particular vacancy.

Bachelor of Arts (Honours) in Social Care Management

The Social Care sector provides a number of professional career opportunities for successful learners to find engaging and rewarding employment at the end of this programme of studies. Throughout the duration of the three-year course, undergraduates are given the opportunity to participate in work placement experiences in related settings, once every year, to observe and learn different care practices and management styles. This programme of studies includes varied modules aimed at enhancing the undergraduates' knowledge in different social fields as well as skills and competencies in administration and management. Study units include Family Studies, Gender and Sexual diversity, European and Social Policy, Financial aspects and Quality assurance, and different units related to Management.

Is-settur tas-Saħħa u l-Kura Soċjali jipprovdi għadd ta' opportunitajiet ta' karriera biex l-istudenti li jtemmu dan il-kors b'suċċess isibu impjieg motivanti u ta' sodisfazzjon fi tmiem dan il-programm ta' studji. Matul il-kors ta' tliet snin, l-istudenti jingħataw l-opportunità li jipparteċipaw f'esperjenzi ta' work placement f'ambjenti relatati, darba kull sena, biex josservaw u jitgħallmu prattiċi ta' kura u stili ta' differenti. Dan il-programm ta' studji jinkludi moduli varjati mmirati biex itejbu l-għarfien f'oqsma soċjali differenti kif ukoll ħiliet u kompetenzi fl-amministrazzjoni u l-manigment. Taqsimiet ta' studju jinkludu Studji tal-Familja, id-diversità tas-Sessi u dawk sesswali, Politika Ewropea u Soċjali, Aspetti Finanzjarji u Assigurazzjoni tal-Kwalità, u unitajiet differenti relatati mal-Manigment.

Entry Requirements

MCAST Advanced Diploma in Children's Care, Learning and Development
or
MCAST Advanced Diploma in Health and Social Care
or
MCAST Advanced Diploma in Social Care
or
MCAST Advanced Diploma in Applied Science
or
MCAST Advanced Diploma for Pharmacy Technicians
or
MCAST Advanced Diploma in Health Sciences
or
2 A-Level passes and 2 I-Level passes
and Compulsory: SEC/SSCP-Level Pass in English Language

Course Duration

3 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

Career Opportunities

Administrative and/or Managerial positions within the Social Care Sector
• Social Welfare Professional

MQF Level

6

Credits

180 credits

Bachelor of Arts (Honours) in Inclusive Education

This programme of studies focuses on how educational institutions in general, and the classroom settings specifically, can become more inclusive to cater for different individual needs. The learners tackle a variety of study units aimed at identifying what barriers exist which may be preventing learners from accessing quality education. The study units also explore innovative techniques of how these barriers can be overcome so that all learners feel valued during compulsory schooling years. This course includes work placement opportunities held once every year aimed at observing good practices in educational settings and developing a mindset of promoting inclusive communities that celebrate diversity and cater for the diverse needs of different groups of learners. The course subjects include child development including main early years theories as well different aspects of learning. These allow learners to integrate learning for a cross curricular pedagogy aimed at ensuring that students develop a mindset that promotes inclusive communities that celebrate diversity to satisfy the needs of different student groups.

Dan il-programm ta' studju jiffoka fuq kif l-istituzzjonijiet edukattivi b'mod ġenerali, u l-ambjenti tal-klassi b'mod speċifiku, jistgħu jsiru aktar inkluzivi biex jilħqu ħtiġijiet individwali differenti. L-istudenti tal-baċcellerat jitrattaw varjetà ta' unitajiet ta' studju li għandhom l-għan li jidentifikaw dawk l-ostakoli li jistgħu jkunu qegħdin iżommu lill-istudenti milli jkollhom aċċess għal edukazzjoni ta' kwalità. Barra minn hekk, l-unitajiet ta' studju jesploraw ukoll tekniki innovattivi dwar kif jistgħu jingħelbu dawn l-ostakoli sabiex l-istudenti kollha jhossuhom stmati matul is-snin ta' edukazzjoni obbligatorja, u possibilmment anke wara. Dan il-kors jinkludi opportunitajiet ta' esperjenza ta' xogħol immirati biex l-istudenti jiżviluppaw mentalità li tippromwovi komunitajiet inkluzivi li jiċċelebraw id-diversità u biex jissodisfaw il-ħtiġijiet diversi ta' gruppi differenti ta' studenti. Il-kors jinkludi suġġetti dwar l-iżvilupp tat-tfal u teoriji dwar is-snin bikrin, kif ukoll aspetti biex l-istudenti jintegraw l-aspetti tat-tagħlim fil-pedagoġija kurrikulari, immirati biex l-istudenti jiżviluppaw mentalità li tippromwovi komunitajiet inkluzivi li jiċċelebraw id-diversità u biex jissodisfaw il-ħtiġijiet diversi ta' gruppi differenti ta' studenti.

Entry Requirements

MCAST Advanced Diploma in Children's Care, Learning and Development
or
MCAST Advanced Diploma in Health and Social Care
or
MCAST Advanced Diploma in Social Care
or
2 A-Level passes and 2 I-Level passes

Compulsory: One A-Level and one I-Level from Mathematics, English, Maltese, Philosophy, Sociology, Psychology

Course Duration

3 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

MQF Level

6

Credits

180 credits

Career Opportunities

Learning Support Educator (LSE)

Bachelor of Science (Honours) in Sport, Exercise and Health

This programme of studies covers modules that prepare the learners to work alongside medical and healthcare professionals in promoting physical activity and exercise, and are mapped to the rigorous standards upheld by various accrediting bodies in the field. The ultimate aim will be to improve the general health of the individual and of society as a whole. Throughout the three years, this course provides opportunities for learners to experience hands-on engagement in exercise, health and fitness programmes, conferences and events on and off campus. The learners will develop the knowledge and skills required to assist clients and patients in their various health challenges, noncommunicable diseases, health conditions, injuries or disabilities. The course has a strong research component, and provides an excellent platform for further progression in sports science and academia. Furthermore the degree programme also aims to facilitate the pursuit of a number of distinctive sport or Master's (Level 7) programmes.

Dan il-programm jkopri moduli li jippreparaw lill-istudenti biex jaħdmu flimkien ma' professjonisti mediċi u tal-kura tas-saħħa fil-promozzjoni tal-attività fiżika u l-eżerċizzju, u huma mfassla mal-istandards rigorużi mħarsa minn diversi korpi ta' akkreditazzjoni fil-qasam. L-għan aħħari se jkun li jitjeb il-livell ġenerali, is-saħħa tal-individwu u tas soċjetà kollha kemm hi. Tul it-tliet snin, dan il-kors jipprovdi opportunitajiet għall-istudenti biex jesperjenzaw involviment Prattiku fi programmi ta' eżerċizzju, saħħa u fitness, konferenzi u avvenimenti ġewwa u barra l-kampus. L-istudenti se jiżviluppaw l-għarfien u l-ħiliet meħtieġa biex jassistu lill-klijenti u l-pazjenti fid-diversi sfidi tas-saħħa tagħhom, mard li ma jitteħidx, kundizzjonijiet tas-saħħa, korrimenti jew diżabilitajiet. Il-kors għandu komponent ta' riċerka b'saħħtu, u jipprovdi pjattaforma eċċellenti għal aktar tagħlim fix-xjenza tal-isport u l-akkademja. Barra minn hekk, il-programm għandu l-għan ukoll jgħin biex l-istudent jkompli diversi sports jew programmi ta Masters (Livell 7).

Entry Requirements

Any MCAST MQF Level 4 Advanced Diploma or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level or I-Level: Physics or Chemistry or Biology or Physical Education and
Compulsory: SEC/SSCP-Level pass in English Language

Other Entry Requirements

Medical clearance is required.

Course Duration

3 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

Career Opportunities

Personal Trainer • Professional In Exercise for Health • Specialist Trainer • Sports Activity Manager • Functional Sports Trainer • Sports Coach • Sports Activity Organiser • Sports Activity Leader

MQF Level

6

Credits

180 credits



Bachelor of Vocational Education and Training (Honours)

This Bachelor's programme aims to provide learners to become Education and Training practitioners. Learners are provided with the knowledge, skills and competences to work effectively, efficiently and confidently as professional teachers, supervisors, mentors, educational designers and agents of change in the fast changing reality of industry. This can take place in Education Institutions as well as leading learning at the workplace, focusing on pedagogical practices and teaching strategies. Participants on the programme will have the opportunity to build upon their existing disciplinary knowledge, while integrating it with the educational learning that is the core of the programme.

Only the following streams are offered as specialisation in this programme of studies, given that these are the streams which are recognised by the Council of the Teaching Profession (CTP). Before embarking on this programme of studies, the applicant may wish to get in touch with the CTP in order to inform oneself further on future possibilities related to the selected specialisation stream;

- Bachelor of Vocational Education and Training (Honours) (Agribusiness)
- Bachelor of Vocational Education and Training (Honours) (Engineering Technology)
- Bachelor of Vocational Education and Training (Honours) (Fashion and Textiles)
- Bachelor of Vocational Education and Training (Honours) (Hairdressing and Beauty)
- Bachelor of Vocational Education and Training (Honours) (Health and Social Care)
- Bachelor of Vocational Education and Training (Honours) (Hospitality)
- Bachelor of Vocational Education and Training (Honours) (Information and Communication Technology)
- Bachelor of Vocational Education and Training (Honours) (Media Literacy)
- Bachelor of Vocational Education and Training (Honours) (Retail)

Dan il-programm ta' Baċcellerat għandu l-għan li jipprovdi lill-istudenti biex isiru prattikanti tal-Edukazzjoni u t-Taħriġ Vokazzjonali. L-istudenti jingħataw l-għarfien, il-ħiliet u l-kompetenzi biex jaħdmu b'mod effettiv, effiċjenti u kunfidenti bħala għalliema professjonali, mentors, disinjaturi edukattivi u agenti tal-bidla fir-realtà tal-industrija li qed tinbidel malajr. Dan jiġi jsejtni kemm fl-Istituzzjonijiet tal-Edukazzjoni Vokazzjonali kif ukoll fit-tagħlim ewlieni fuq il-post tax-xogħol waqt li jiffukaw fuq prattika pedagoġika u strateġiji fit-tagħlim. Il-parteċipanti fil-programm se jkollhom l-opportunità li jibnu fuq l-għarfien dixxiplinarju eżistenti tagħhom, filwaqt li jintegrawh mat-tagħlim edukattiv li huwa l-qalba tal-programm.

Għal programmi ta' speċjalizzazzjoni hekk kif approvati mill-Kunsill għall-Professjoni tal-Għalliema, ara hawn fuq.

Entry Requirements

A full MCAST MQF Level 4 qualification (120 Credits) related to the area / stream of specialisation - with an overall average Grade of C or better

or

2 A-Level subjects (with a Grade C or better) and 2 I-Level subjects related to the area / stream of specialisation as indicated in the regulations

and

SEC / SSC&P or equivalent with a Pass Grade / Level 3, in Maltese, English and Mathematics

Other Entry Requirements

Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements, by presenting a formal and valid Vaccination Card endorsing a full vaccination programme;
- present a clean Police Conduct Certificate
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies; and present a complete valid Paediatric First Aid course.

Course Duration

3 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

Career Opportunities

Teacher in Vocational Education and Training
• Teacher of Vocational and Applied Subjects in Secondary Education
• Lead Trainer at the Workplace

MQF Level

6

Credits

180 credits

Bachelor of Arts (Honours) in Social Work

The MCAST BA (Hons) in Social Work aims at nurturing social workers with the right knowledge, attitude and skills to fulfil this professional role to the highest standards. The degree will take four years to complete and is hands-on work based learning. During the working experience, educators and employers will support students in linking the world of employment with theory related to the role of social workers. The degree will lead to a social work profession, a career that supports individuals and families in addressing various social issues such as accessing services, providing services in schools, hospital settings or correctional facilities. Social work also targets larger scale interventions through research, working with non-governmental organisations and policymaking. The degree welcomes applicants from MCAST Advanced Diploma in Social Care as well as other learners coming from post-secondary education having obtained the MATSEC level, and those who have been working in social care and wish to further their skills. To progress to the second year of the course students must successfully complete specific units.

Il-BA (Hons) fil-Ħidma Soċjali għandu l-għan li jrawwem ħaddiema soċjali bl-għarfien, l-attitudni u l-ħiliet xierqa biex iwettqu dan ir-rwol professjonali sal-ogħla standards. Il-kors huwa ta' erba' snin u jinkludi ħidma Prattika. Matul l-esperjenza tax-xogħol, l-edukaturi u min iħaddem se jappoġġjaw lill-istudenti biex jorbtu d-dinja tax-xogħol mat-teorija relatata mar-rwol tal-ħaddiema soċjali. Il-kors se jwassal għal professjoni ta' xogħol soċjali, karriera li tgħin individwi u familji f'diversi kwistjonijiet soċjali bħall-aċċess għal servizzi, il-provvista ta' servizzi fl-iskejjel, fl-isptar jew fil-faċilitajiet korrettivi. Il-ħidma soċjali tħares ukoll lejn interventi fuq skala akbar permezz ta' riċerka, ħidma ma' organizzazzjonijiet mhux governattivi u t-tfassil ta' politika. Il-kors jilqa' l-applikanti mill-MCAST Advanced Diploma in Social Care kif ukoll studenti oħra li ġejjin mill-edukazzjoni post-sekondarja li kisbu l-livell tal-MATSEC, u daww li ilhom jaħdmu fil-kura soċjali u jixtiequ jkomplu l-ħiliet tagħhom. Biex jgħaddu għat-tieni sena tal-kors l-istudenti jridu jtemmu b'suċċess unitajiet speċifiċi.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Health and Social Care or MCAST Advanced Diploma in Social Care or 2 A-Level passes and 2 I-Level passes and Compulsory: SEC/SSCP-Level Pass in English Language	4 Years Full-Time	6
		Credits
		240 credits
	Career Opportunities	
	Social Worker	

Other Entry Requirements

Medical clearance is required.

Notes

Once found eligible for this Degree Programme, and consequently become an MCAST registered student, the following needs to be noted. Before being eligible to continue to the second year of studies, students must successfully complete all year 1 units forming part of the programme structure, and in particular the following core units;
CSSCW-506-2407 Introduction to Intra-Personal Skills and Reflective Practice
CSSCW-506-2410 Interpersonal Skills and Working within Teamwork
Similarly, prior to being able to start off the accredited Apprenticeship placement, the above two units forming part of the Degree programme structure must be successfully completed

Bachelor of Science (Honours) in Sports Coaching - Children

The BSc in Coaching - Children is a dynamic three-year degree designed to provide students with both the theoretical knowledge and practical expertise required for a successful career in coaching young athletes. The programme includes a strong foundation in Sports Coaching, covering key areas such as coaching theory, pedagogy, planning, programming, and effective session delivery. To support evidence-based coaching practices, students will also study Sports Science disciplines, including nutrition, biomechanics, anatomy, and physiology, ensuring they can apply scientific principles to child development in sport. Academic development is fostered through research-focused units, leading up to a final dissertation, helping students refine their critical thinking and analytical skills. A key aspect of the course is the opportunity to gain internationally recognised coaching qualifications, specifically tailored to coaching children, broadening career prospects. Emphasising practical experience, the degree integrates hands-on coaching opportunities throughout, complemented by a structured mentoring programme to enhance professional growth and real-world application.

IL-BSc in Coaching- Children huwa kors dinamiku ta' tliet snin imfassal biex jipprovdi lill-istudenti kemm bl-għarfien teoretiku kif ukoll bl-għarfien Prattiku meħtieġ għall-karriera ta' suċċess fil-ikkowċjar ta' atleti żgħira. Il-programm jinkludi pedament b'saħħtu fl-ikkowċjar sportiv, li jkopri oqsma ewlenin bħat-teorija tal-ikkowċjar, il-pedagoġija, l-ippjanar, l-ipprogrammar, u t-twassil effettiv tas-sessjonijiet. Biex jappoġġaw Prattika ibbażata fuq l-evidenza, l-istudenti se jistudjaw ukoll dixxiplini tax-Xjenza sportiva, inkluż in-nutrizzjoni, il-bijomekkanika, l-anatomija, u l-fiżjoloġija, filwaqt li jiżguraw li jkunu jistgħu japplikaw prinċipji xjentifiċi għall-iżvilupp tat-tfal fl-isport. L-iżvilupp akkademiku jitravwem permezz ta' unitajiet iffukati fuq ir-riċerka, li jwasslu għal teži finali, li tgħin lill-istudenti jirfinaw il-ħsieb kritiku u l-ħiliet analitiċi tagħhom. Aspett ewlieni tal-kors huwa l-opportunità li jinkisbu kwalifiki ta' kowċing rikonoxxuti internazzjonalment, speċifikament imfassla għall-kowċing tat-tfal, li jwessgħu l-prospetti tal-karriera. Filwaqt li jenfasizza l-esperjenza Prattika, il-kors jintegra l-opportunitajiet ta' kowċjar Prattiku kullimkien, ikkomplementat minn programm strutturat ta' mentoring biex għat-tkabbir professjonali u l-applikazzjoni fid-dinja reali.

Entry Requirements

Advanced Diploma in Sport (Development, Coaching and Fitness)
or
2 A-Level passes and 2 I-Level passes
and
Compulsory subject: SEC/SSCP-Level Pass in English Language

Course Duration

3 Years Full-Time

MQF Level

6

Mode

Includes Placement as part of Accredited Work Based Learning

Credits

180 credits

Career Opportunities

Sports Coach

Other Entry Requirements

Prior to embarking on a Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements, by presenting

a formal and valid Vaccination Card endorsing a complete vaccination programme;

- present a clean Police Conduct Certificate
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies; and
- Present a complete valid Paediatric First Aid course

Bachelor of Science (Honours) in Sports Coaching – Football

The BSc in Coaching - Football, is a dynamic three-year degree designed to provide students with both the theoretical knowledge and practical expertise required for a successful career in football coaching. The programme includes a strong foundation in Sports Coaching, covering key areas such as coaching theory, pedagogy, planning, programming, and effective session delivery. To support evidence-based coaching practices, students will also study Sports Science disciplines, including nutrition, biomechanics, anatomy, and physiology, ensuring they can apply scientific principles to player development. Academic development is fostered through research-focused units, leading up to a final dissertation, helping students refine their critical thinking and analytical skills. A key aspect of the course is the opportunity to gain nationally and internationally recognised coaching qualifications, broadening career prospects. Emphasising practical experience, the degree integrates hands-on coaching opportunities throughout, complemented by a structured mentoring programme to enhance professional growth and real-world application.

IL-BSc Coaching - Football, huwa kors dinamiku ta' tliet snin imfassal biex jipprovdi lill-istudenti kemm bl-għarfien teoretiku kif ukoll bl-għarfien Prattiku meħtieġ għall-karriera ta' suċċess fl-ikkowċjar tal-futbol. Il-programm jinkludi pedament b'saħħtu fl-ikkowċjar sportiv, li jkopri oqsma ewlenin bħat-teorija tal-ikkowċjar, il-pedagoġija, l-ippjanar, l-ipprogrammar, u t-twassil effettiv tas-sessjonijiet. Biex jappoġġaw il-prattika ibbażata fuq l-evidenza, l-istudenti se jistudjaw ukoll dixxiplini tax-Xjenza sportiva, inkluż in-nutrizzjoni, il-bijomekkanika, l-anatomija, u l-fiżjoloġija, filwaqt li jiżguraw li jistgħu japplikaw prinċipji xjentifiċi għall-iżvilupp tal-plejers. L-iżvilupp akkademiku jitravwem permezz ta' unitajiet iffukati fuq ir-riċerka, li jwasslu għal teži finali, li tgħin lill-istudenti jirfinaw il-ħsieb kritiku u l-ħiliet analitiċi tagħhom. Aspett ewlieni tal-kors huwa l-opportunità li jinkisbu kwalifiki rikonoxxuti nazzjonalment u internazzjonalment, li jwessgħu l-prospetti tal-karriera. Filwaqt li jenfasizza l-esperjenza Prattika, il-kors jintegra l-opportunitajiet ta' kkowċjar Prattiku kullimkien, flimkien ma programm strutturat ta' mentoring għat-tkabbir professjonali u l-applikazzjoni fid-dinja reali.

Entry Requirements	Course Duration	MQF Level
Advanced Diploma in Sport (Development, Coaching and Fitness)	3 Years Full-Time	6
or	Mode	Credits
2 A-Level passes and 2 I-Level passes	Includes Placement as	180 credits
<u>and</u>	part of Accredited Work	
Compulsory subject: SEC/SSCP-Level Pass in English Language	Based Learning	
	Career Opportunities	
	Sports Coach	

Prior to embarking on a Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements, by presenting a formal and valid Vaccination Card endorsing a complete vaccination programme;

- present a clean Police Conduct Certificate
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies; and
- Present a complete valid Paediatric First Aid course

Bachelor of Science (Honours) in Sports Coaching - Swimming

The BSc in Coaching – Swimming, is a comprehensive three-year degree designed to equip students with the knowledge and practical skills necessary to excel in the field of swimming coaching. The course covers a wide range of topics, beginning with core Sports Coaching units that explore coaching theory, pedagogy, planning, programming, and effective delivery methods. To enhance coaching effectiveness, students will also engage in Sports Science units, including nutrition, biomechanics, anatomy, and physiology, providing a scientific foundation to support athlete development. Academic rigour is maintained through units in research methods, culminating in a final dissertation, ensuring students develop critical thinking and analytical skills. Additionally, the degree includes units dedicated to obtaining nationally and internationally recognised coaching qualifications, enhancing career opportunities in the global sports industry. Practical learning is a key component, with hands-on coaching experience embedded throughout the programme, supported by a structured mentoring programme to provide real-world application and professional development.

Il-BSc in Coaching – Swimming, huwa kors ta' tliet snin imfassal biex jgħammar lill-istudenti bl-għarfien u l-ħiliet prattiċi meħtieġa biex jeċċellaw fil-qasam tal-ikkowċjar fl-għawm. Il-kors ikopri firxa wiesgħa ta' suġġetti, li jibdeu b' unitajiet ewlenin tal-ikkowċjar sportiv li jesploraw it-teorija tal-ikkowċjar, il-pedagoġija, l-ippjanar, l-ipprogrammar, u metodi effettivi ta' taġħlim. Biex jissaħħaħ l-ikkowċjar, l-istudenti se jinvolvu ruħhom ukoll f'Unitajiet tax-Xjenza sportiva, inkluż in-nutrizzjoni, il-bijomekkanika, l-anatomija, u l-fiżjoloġija, li jipprovdu pedament xjentifiku biex jiġi appoġġat l-iżvilupp tal-atleti. il-livell akkademiku jinżamm permezz ta' unitajiet fil-metodi ta' riċerka, li jwasslu għal teži finali, li tiżgura li l-istudenti jiżviluppaw ħsieb kritiku u ħiliet analitiċi. Barra minn hekk, il-kors jinkludi unitajiet għall-kisba ta' kwalifiki ta' kowċing rikonoxxuti nazzjonalment u internazzjonalment, it-tiżħiħ tal-opportunitajiet fl-industrija globali tal-isport. It-tagħlim prattiku huwa komponent ewlieni, b'esperjenza ta' kowċjar prattiku fil-programm, flimkien ma programm ta' mentoring strutturat biex jipprovdi applikazzjoni fid-dinja reali u żvilupp professjonali.

Entry Requirements	Course Duration	MQF Level
Advanced Diploma in Sport (Development, Coaching and Fitness)	3 Years Full-Time	6
or	Mode	Credits
2 A-Level passes and 2 I-Level passes	Includes Placement as	180 credits
<u>and</u>	part of Accredited Work	
Compulsory subject: SEC/SSCP-Level Pass in English Language	Based Learning	
	Career Opportunities	
	Sports Coach	

Prior to embarking on a Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements, by presenting a formal and valid Vaccination Card endorsing a complete vaccination programme;

- present a clean Police Conduct Certificate
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies; and
- Present a complete valid Paediatric First Aid course



Master in Vocational Education Applied Research

The Master in Vocational Education and Training Applied Research 4.0 is intended for professionals who are involved in education . It provides pedagogical training through an experiential approach . Participants are provided with opportunities to extend their knowledge, thinking and behaviours to become effective educators within their area of expertise. The Master is a proactive response, shifting from the traditional education programmes to innovative practices, linking teaching and action research based on the Scholarship of Teaching This course includes two practice placements within an educational institution.

FEES:

Fees apply for external applicants and in certain particular instances for MCAST staff (as will be directed by MCAST HR Department and MG2i) - Further information through MG2i (MCAST Gateway to Industry)

Il-Master fl-Edukazzjoni Vokazzjonali u t-Taħriġ Riċerka Applikata 4.0 huwa maħsub għal professjonisti li huma involuti fl-edukazzjoni. Jipprovdi taħriġ pedagoġiku ibbażat fuq l-esperjenza. Il partecipanti jingħataw opportunitajiet biex jestensdu l-għarfien, il-ħsieb u l-imġieba tagħhom biex isiru professjonisti aktar effettivi fil-qasam tal-kompetenza tagħhom. Il Master huwa rispons proattiv, li jbidel mill-programmi edukattivi tradizzjonali għal prattiċi innovattivi, li jgħaqqad it-tagħlim u r-riċerka ta' azzjoni bbażati fuq it-tagħlim fil-kuntest tal-edukazzjoni vokazzjonali fl-Edukazzjoni Avanzata u Għolja. Dan il-kors jinkludi żewġ work placements fi ħdan istituzzjoni edukattiva.

The Master in Vocational Education Applied Research brings with it a variety of streams. The following are the streams which are recognised for Warranting purposes by the Council for the Teaching profession;

Master in Vocational Education Applied Research (Agribusiness)

Master in Vocational Education Applied Research (Engineering Technology)

Master in Vocational Education Applied Research (Fashion and Textiles)

Master in Vocational Education Applied Research (Hairdressing and Beauty)

Master in Vocational Education Applied Research (Health and Social Care)

Master in Vocational Education Applied Research (Hospitality)

Master in Vocational Education Applied Research (Information and Communication Technology)

Master in Vocational Education Applied Research (Media Literacy)

Master in Vocational Education Applied Research (Retail)

Warranting upon successful completion of this Level 7 programme, two years of Full-Time practice in the teaching profession, as well as any other requirement as set by the CTP (such as be in possession of an MQF Level 6 Degree programme in the area related to the selected MVEAR Stream), is totally at the discretion of the Council for the Teaching Profession (CTP).... and is typically granted where the chosen MVEAR stream is offered in Secondary Schools as a Vocational Education Subject. Further info: <https://education.gov.mt/wp-content/uploads/2023/04/Eligibility-for-a-Teachers-Warrant.pdf> | <https://www.dsvp.mt/accredited-programmes/avc/>

Those interested to be considered for this MVEAR programme, are invited to get in touch with the Council for the Teaching Profession prior to applying for this MVEAR programme, in order to verify their particular position.

MCAST Academic Staff applying for this programme, are invited to get in touch with the MCAST HR Department in view of any clarification regarding their position in view of applying for this MVEAR programme. An Internal MCAST Circular which will be published annually by the Institute when the Intake for MVEAR will be launched, will provide the necessary information which is specific to MCAST Staff considering embarking upon MVEAR studies.

Entry Requirements

Be a Full-Time academic member of staff at the Malta College of Arts, Science and Technology – in such instances, applicants are to be guided by the Internal MCAST Circular which will be published for the purpose.

OR

Be in possession of an MQF Level 6 (minimum 180 credits) Bachelor's Degree awarded by a recognised Institution in the subject area relevant to the MVEAR Stream being selected. Whilst being a Full-Time academic member of academic staff in a vocational education institution (other than MCAST) with at least one (1) full year, Full-Time experience which can be well-documented upon request.

Course Duration

3 Years' Part-Time, as per schedule published by Institute covering all Themes forming part of this programme

Mode

Blended

MQF Level

7

Credits

120 credits

Notes

Once found eligible for programme, and registered as an MCAST student on same, as part of the programme one must successfully complete two practice placements where the student leads learning for a total of 13 weeks in a Vocational Educational Institution, as well as an industrial placement of 40 hours where the student will fulfil duties in an area relevant to the MVEAR area specialisation.

All eligible applicants shall follow the PostGraduate Certificate in Vocational Education unless already in possession of another teaching qualification equally recognised by the Admissions Board towards Recognition of Prior Learning (RPL).

Career Opportunities

Teacher in Vocational Education and Training, Teacher of Vocational and Applied Subjects In Secondary Education

Master in Social Care Practice

The programme of studies targets professionals who have experience working in social care settings, or who wish to move into the field of social care practice. The programme of studies builds on an already acquired professional understanding to further broaden and deepen this with specialised units that provide leading and high quality care across the social care sector. The main aim of the programme is to enhance the professional and transferable skills of those working in the social sector so as to improve the care provided to service users and their communities. The objective here is to improve the experience of the service user to offer the vulnerable sector of our community better life chances.

FEES:

Fees apply – Further information through MG2i (MCAST Gateway to Industry)

Dan il-programm ta' studju huwa mmirat għal professjonisti li għandhom esperjenza ta'

xogħol f'ambjenti ta' kura soċjali, jew jixtiequ jsiru prattikanti fil-qasam tal-kura soċjali. Il-programm jibni fuq il-fehim professjonali li l-istudenti diġà jkollhom u jwessa' u japprofondixxi dan il-fehim permezz ta' unitajiet ta' studju speċjalizzati li jwasslu għal kura ta' kwalità għolja fis-settur tal-kura soċjali. L-għan ewlieni ta' dan il-programm ta' studju huwa li jżiedu l-ħiliet professjonali u trasferibbli ta' dawk li jaħdmu fis-settur soċjali sabiex titjieb il-kura pprovduta lil dawk li jużaw is-servizzi u lill-komunitajiet tagħhom. L-iskop huwa li titjieb l-esperjenza ta' dawk li jużaw is-servizzi biex is-sezzjoni vulnerabili tal-komunità tagħna tiġi offruta opportunitajiet ta' ħajja aħjar.

MIŻATI:

Japplikaw ħlasijiet – Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in any from the fields of Social Care, Social Sciences, Humanities, and closely related areas. Applicant found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (minimum 120 credits), or its equivalent, in the fields of Social Care or Social Sciences, together with clear evidence of a minimum of three (3) years (Full-Time) direct and relevant professional experience.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview.

Course Duration

Full-Time (where this mode is offered) 3 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 4 years' of Part-Time studies

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

MQF Level

7

Credits

90 credits

Mode

Blended

Master of Science in Exercise and Sports Science

The Master of Science in Exercise and Sports Science presents a multidisciplinary focus on helping learners understand the relationship between health and human performance. As an academic programme, this Master of Science will introduce translational research and provide essential foundations from the bases of physiology, biomechanics, motor behaviour and psychology. Using the social ecological approach to addressing the needs for health and human performance for the workforce in Malta, the programme recognizes societal needs, introduces evidence-based strategies for intervention, and evaluates the impact of these services on health outcomes and productivity.

FEES:

Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Il-Master of Science in Exercise and Sports Science huwa ffukat fuq li jgħin lill-istudenti jifhmu r-relazzjoni bejn is-saħħa u l-prestazzjoni umana minn perspettiva multidixiplinarja. Bħala programm akkademiku, dan il-Master of Science jintroduci lill-istudenti għar-riċerka traslazzjonali (li sservi bħala pont bejn ix-xjenza u l-prattika) u jipprovdi pedament essenzjali mil-lat tal-fiżjoloġija, il-bijomekkanika, il-movimenti tal-bniedem u l-psikoloġija. Il-programm juża l-approċċ ekoloġiku soċjali biex jiġu indirizzati l-ħtiġijiet tas-saħħa tal-ħaddiema f'Malta u l-prestazzjoni tagħhom, u hekk jirrikonoxxi l-bżonnijiet tas-soċjetà, jintroduci strateġiji ta' intervent ibbażati fuq l-evidenza, u jevalwa l-impatt ta' dawn is-servizzi fuq is-saħħa u l-produttività.

MIŻATI:

Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Bachelor of Science (Honours) in Sport, Exercise and Health
or
Bachelor of Science (Honours) in Health Sciences (Physiological Measurements)
or
Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in any of the fields of Physical Education, Sports, Health Sciences or very closely related.

Applicants found eligible, as per above, will also be asked to successfully complete a Master's programme Suitability Interview

Other Entry Requirements

In the absence of the above entry requirements, applicants aged 27 years and over can apply the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (minimum 120 credits), or its equivalent, in the fields of Physical Education< Sports, and Health Sciences, together with clear evidence of a minimum of three (3) years (Full-Time) direct and relevant professional experience.

Applicants under the Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Course Duration

Full-Time (where this mode is offered) 3 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 4 years' Part-Time studies

Mode

Blended

MQF Level

7

Credits

90 credits

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Master in Applied Inclusive Practices

The Master in Applied Inclusive Practices aims to offer an applied approach towards inclusion. This programme is intended for professionals working in schools, the community and the industry who wish to specialise in inclusion and diversity studies to further their education and career.

Throughout the course, students will critically evaluate inclusion policies and practices and learn to lead inclusively and emotionally in educational and social care settings. Interdisciplinary perspectives from psychology, education, sociology, and related fields will be integrated for the students to better understand themselves and envisage roles within educational and care contexts. Design and implementation of intervention strategies to promote inclusivity in educational and social settings as part of an applied intervention project will also be explored. Participants will undertake a practice placement utilising a reflective approach, as part of their studies.

FEES:

Fees apply – Further information through MG2i (MCAST Gateway to Industry)

Il-Master in Applied Inclusive Practices għandu l-għan li joffri tagħlim applikat lejn l-inklużjoni. Dan il-programm huwa maħsub għall-professjonisti li jaħdmu fl-iskejjel, fil-komunità u fl-industrija li jixtiequ jispeċjalizzaw fl-Inklużjoni and l-Istudji fid-Diversità biex ikomplu l-edukazzjoni u l-karriera tagħhom.

Matul il-kors, l-istudenti se jevalwaw b'mod kritiku l-politika u l-prattika tal-inklużjoni u jitgħallmu jmessu b'mod inklużiv u b'emozzjoni f'ambjenti edukattivi u ta' kura soċjali. Se jiġu integrati perspettivi interdixiplinarji mill-psikoloġija, l-edukazzjoni, is-soċjoloġija, u oqsma relatati biex l-istudenti jifhmu aħjar lilhom infushom u jipprevedu rwoli f'kuntesti edukattivi u ta' kura. Se jiġu esplorati wkoll it-tfassil u l-implimentazzjoni ta' strateġiji ta' intervent għall-promozzjoni tal-inklużjoni f'ambjenti edukattivi u soċjali bħala parti minn proġett ta' intervent applikat. Il-partecipanti se jwettqu ta' Prattika bl-użu ta' metodu riflettiv, bħala parti mill-istudji tagħhom.

MIŻATI:

Japplikaw fl-asijiet – Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in any of the fields of Education, Social Sciences or related.

Applicants found eligible as per above, will also be asked to successfully complete a Master's programme Suitability Interview

Other Entry Requirements

In the absence of the above entry requirements, applicants aged 27 years and over, can apply the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (at least 120 credits), or its equivalent in the fields of Education or Social Sciences, together with clear evidence of a minimum of three (3) years (Full-Time) direct and relevant professional experience.

Applicants, under the Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Course Duration

Full-Time (where this mode is offered) 3 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 4 years' Part-Time studies

Career Opportunities

Leadership Roles in Agencies and NGOs that Work Closely with Individuals with Diverse Needs.

Credits

90 credits

Mode

Blended

MQF Level

7

Creative Arts

- 144 Introductory Certificate in the Creative Arts
- 145 Foundation Certificate in the Creative Arts
- 146 ALP+ Extended Diploma in Performing Arts
- 147 ALP+ Extended Diploma in Media
- 148 ALP+ Extended Diploma in Art and Design
- 150 Diploma in Performing Arts
- 151 Diploma in Media
- 152 Diploma in Art and Design
- 153 Advanced Diploma in Digital Design
- 154 Advanced Diploma in Performing Arts
- 155 Advanced Diploma in Photography
- 156 Advanced Diploma in Art and Design
- 157 Advanced Diploma in Video Production
- 159 Advanced Diploma in Fashion and Retail
- 160 Advanced Diploma in Cultural Heritage Skills

- 161 Advanced Diploma in Graphic Printing
- 163 Bachelor of Arts (Honours) in Fine Art
- 164 Bachelor of Arts (Honours) in Game Art
- 165 Bachelor of Arts (Honours) in Interactive Digital Media
- 166 Bachelor of Arts (Honours) in Animation
- 167 Bachelor of Arts (Honours) in Graphic Design
- 168 Bachelor of Arts (Honours) in Product Design
- 169 Bachelor of Arts (Honours) in Spatial Design
- 170 Bachelor of Arts (Honours) in Creative Media Production
- 171 Bachelor of Arts (Honours) in Photography
- 172 Bachelor of Arts (Honours) in Journalism
- 173 Bachelor of Arts (Honours) in Performing Arts
- 174 Bachelor of Arts (Honours) in Fashion
- 175 Bachelor in Conservation (Honours)
- 176 Master of Arts in Product Design
- 177 Master in Conservation
- 178 Master in Creative Media and Enterprise

For more info



Introductory Certificate in the Creative Arts

This programme of study provides learners, who completed their compulsory education and are in possession of their Secondary School Certificate and Profile (SSC&P), with an opportunity to follow an introductory course in the creative arts. The programme provides an introduction to a broad range of creative disciplines, and offers a structured education of theory and practice in the creative arts. This enables learners to understand better the vocation they intend to follow and prepares them for further studies in the field. Key skills subjects help learners improve their competences within basic areas such as language, numeracy, information technology, science and individual and social responsibility.

Dan il-programm ta' studju jipprovdi lill-istudenti, li temmew l-edukazzjoni obbligatorja tagħhom u li għandhom iċ-Ċertifikat u l-Profil tal-Iskola Sekondarja tagħhom (SSC&P), b'opportunità li jsegwu kors introduttorju fl-arti kreattiva. Il-programm jipprovdi introduzzjoni għal firxa wiesgħa ta' dixxiplini kreattivi, u joffri edukazzjoni strutturata ta' teorija u prattika fl-arti kreattiva. Dan jippermetti lill-istudenti jifhmu aħjar il-vokazzjoni li beħsiebhom isegwu u jippreparahom għal aktar studji fil-qasam. Is-sugġetti tal-ħiliet ewlenin jgħinu lill-istudenti jtejbu l-kompetenzi tagħhom f'oqsma bażiċi bħal-lingwa, in-numri, it-teknoloġija tal-informazzjoni, ix-xjenza u r-responsabbiltà individwali u soċjali.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (depending on eligibility and applicability)	1 Year Full-Time	1
		Credits
		40 credits

Foundation Certificate in the Creative Arts

This programme of study provides an opportunity to learners in possession of the Secondary School Leaving Certificate and Profile (SSC&P) or any MCAST Introductory Certificate to follow a structured programme of study that explores the basics of various creative art disciplines, namely art and design, media and performing arts. The programme includes a significant amount of vocational practice, as well as essential key skills subjects that will help learners form a clear idea of the nature of the vocation they intend to follow at higher levels while, at the same time, nurturing their competences within basic areas such as language, numeracy, information technology, science and personal development.

Dan il-programm ta' studju jipprovdi opportunità lill-istudenti fil-pussess ta' Ċertifikat u l-Profil tal-Iskola Sekondarja (SSC&P) jew kull Ċertifikat Introdutturju tal-MCAST biex isegwu programm ta' studju strutturat li jesplora l-bażi ta' diversi dixxiplini tal-arti kreattiva, jiġifieri l-arti u d-disinn, il-midja u l-Arti Performattiva. Il-programm jinkludi ammont sinifikanti ta' Prattika vokazzjonali, kif ukoll suġġetti essenzjali ta' ħiliet ewlenin li se jgħinu lill-istudenti jiffurmaw idea ċara tan-natura tal-vokazzjoni li bi ħsiebhom isegwu f'livelli ogħla filwaqt li, fl-istess ħin, irawmu l-kompetenzi tagħhom fi ħdan oqsma bħall-lingwa, in-numri, it-teknoloġija tal-informatika, ix-xjenza u l-iżvilupp personali.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF level 1 Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (depending on eligibility and applicability)	1 Year Full-Time	2
		Credits
		60 credits

ALP+ Extended Diploma in Performing Arts

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to performing. The combination of practical experience and theory provided in the course, will equip learners with the knowledge and skills to access the labour market, or continue their studies at MQF level 4 at MCAST.

This course provides learners with an opportunity to familiarise themselves with the breadth of the performing arts industry. The course will provide a general introduction to the various aspects of this industry, the stakeholders and structures involved. At the same time, it will introduce learners to the industry's diverse disciplines and respective roles hands-on. The course provides an ideal foundation upon which to base further studies in the process of becoming a performing arts professional.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-arti performattiva. L-esperjenza prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jspiċċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST.

Il-kors jesponi l-istudenti għall-industrija tal-arti performattiva. Il-kors jipprovdi introduzzjoni ġenerali għad-diversi aspetti ta' din l-industrija, il-partijiet interessati u l-istrutturi involuti. Fl-istess ħin, jintroduċi lill-istudenti fid-dixxiplini differenti tal-industrija u r-rwoli rispettivi fil-prattika. Il-kors jipprovdi pedament ideali li fuqu jibbażaw aktar studji fil-proċess li jsiru professjonisti tal-arti performattiva.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Other Entry Requirements

As part of the eligibility process, applicants in possession of above requirements will be required to sit for an interview and audition, which will determine eligibility for the course.

Course Duration

2 Year Full-Time

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Stage Hand • Front Of House Officer • Relationship Officer • Ticketing Officer

ALP+ Extended Diploma in Media

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to creative media. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the creative media sector. The combination of practical experience and theory provided by the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

The creative media sector is versatile and encompasses many job opportunities for young learners who are ready to take on this adventure. This programme aims to give learners an introduction to the various disciplines and elements that make up the creative media sector. It also allows learners to experience working on media-related projects first hand. This course provides learners with the ideal foundations upon which they can further specialise as media professionals.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (l-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-industrija tal-midja kreattiva. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjieg fil-livell ta' assistent tekniku fis-settur tal-midja kreattiva. L-esperjenza Prattika u l-għarfien teoretiku li jipprovdi dan il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħżlu wieħed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

Is-settur tal-midja kreattiva huwa versatili u jhaddan ħafna opportunitajiet ta' impjegi għal studenti żgħażaġħ li huma lesti jidhlu għal din l-avventura. Dan il-programm għandu l-għan li jintroduci lill-istudenti għad-diversi dixxiplini u elementi li jiffurmaw is-settur tal-midja kreattiva u jippermetti wkoll li l-istudenti jaħdmu fuq proġetti relatati mal-midja b'mod dirett. Dan il-kors jipprovdi lill-istudenti l-bażi ideali li fuqha jistgħu jkomplu jispeċjalizzaw bħala professjonisti tal-midja.

Entry Requirements	Course Duration	MQF Level
Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.	2 Year Full-Time	2/3
		Credits
		36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Production Office Assistant • Studio Assistant
• Photography Assistant • Graphic Design Assistant

ALP+ Extended Diploma in Art and Design

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to art and design. The combination of practical experience and theory provided in the course, will equip learners with the knowledge and skills to access the labour market, or continue their studies at MQF level 4 at MCAST. This programme gives learners the opportunity to explore two different areas, those of Art and Design. Learners are encouraged to experiment with different media, resistant and non-resistant materials used in the generic disciplines of art, 3D design (product and spatial) and fashion. Learners learn skills using different workshops and related tools and technology, as well as learn the theoretical aspects of various specialist areas, with awareness of health and safety. Another important aspect of the course is the development of the learners' communication skills.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-Arti u d-Disinn. L-esperjenza prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST. Dan il-programm jagħti lill-istudenti l-opportunità li jesploraw żewġ oqsma differenti, dawk tal-Arti u d-Disinn. L-istudenti jkunu mhegga jesperimentaw b'midja differenti u b'materjali rezistenti u mhux rezistenti użati fid-dixxiplini ġeneriċi tal-arti, id-disinn Tridimensjonali (prodott u spazjali) u l-moda. L-istudenti jitgħallmu l-ħiliet billi jużaw workshops differenti u għodod u teknoloġija relatati, kif ukoll jitgħallmu l-aspetti teoretiċi ta' diversi oqsma speċjalizzati, filwaqt li jżommu f'moħħhom is-saħħa u s-sigurtà. Aspett importanti ieħor tal-kors huwa l-iżvilupp tal-ħiliet ta' komunikazzjoni tal-istudent.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Year Full-Time

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present a Portfolio.

Career Opportunities

Assistant In An Art Studio · Assistant In The Crafts Sectors Of Stone Works · Woodworking Production · Ceramics · Jewellery · Textiles Or Fashion

MCAST *festival* iCA 2024

of showcase highlighting the emerging
of the MCAST Institute for the Creative
in its eighth edition, the MCAST ICA Festival
platform for creative students to display
works, while simultaneously meeting
stakeholders. It features work by the fine
from MCAST's Institute for the Creative
also giving career advice to M
students it also acts as a link between
local art and design community.

MCAST ICA Festival's purpose is to
students' creativity and help
throughout their challenges
education, as well as show
industry experts outside the

keeps changing while it is
understanding of what ought
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Diploma in Performing Arts

This course provides learners with an opportunity to familiarise themselves with the breadth of the performing arts industry. The course will provide a general introduction to the various aspects of this industry, the stakeholders, and the structures involved. At the same time, it will introduce learners to the industry's diverse disciplines and respective roles hands-on. The course provides an ideal foundation upon which to base further studies in the process of becoming a performing arts professional.

Il-kors jesponi l-istudenti għall-industrija tal-arti performattiva. Il-kors jipprovdi introduzzjoni ġenerali għad-diversi aspetti ta' din l-industrija, il-partijiet interessati u l-istrutturi involuti. Fl-istess ħin, jintroduċi lill-istudenti fid-dixxiplini differenti tal-industrija u r-rwoli rispettivi fil-prattika. Il-kors jipprovdi pedament ideali li fuqu jibbażaw aktar studji fil-proċess li jsiru professjonisti tal-arti performattiva.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Other Entry Requirements

As part of the eligibility process, applicants in possession of above requirements will be required to sit for an interview and audition, which will determine eligibility for the course.

Career Opportunities

Stage Hand • Front of House Officer
• Relationship Officer • Ticketing Officer

Diploma in Media

The creative media sector is versatile and encompasses many job opportunities for young learners who are ready to take on this adventure. This programme aims to give learners an introduction to the various disciplines and elements that make up the creative media sector and it also allows learners to experience working on media-related projects first hand. This course provides learners with the ideal foundations upon which they can further specialise as media professionals.

Is-settur tal-midja kreattiva huwa versatili u jhaddan hafna opportunitajiet ta' impjieg għal studenti żgħażaġħ li huma lesti jidhlu għal din l-avventura. Dan il-programm għandu l-għan li jintroduci lill-istudenti għad-diversi dixxiplini u elementi li jiffurmaw is-settur tal-midja kreattiva u jippermetti wkoll li l-istudenti jaħdmu fuq proġetti relatati mal-midja b'mod dirett. Dan il-kors jipprovdi lill-istudenti l-bażi ideali li fuqha jistgħu jkomplu jispeċjalizzaw bħala professjonisti tal-midja.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present a Portfolio.

Career Opportunities

Production Office Assistant • Studio Assistant •
Photography Assistant • Graphic Design Assistant

Diploma in Art and Design

This programme gives learners the opportunity to explore two different areas, those of Art and Design. Learners are encouraged to experiment with different media, resistant and non-resistant materials used in the generic disciplines of art, 3D design (product and spatial) and fashion. Learners learn skills using different workshops and related tools and technology, as well as learn the theoretical aspects of various specialist areas, with awareness of health and safety. Another important aspect of the course is the development of the learners' communication skills.

Dan il-programm jagħti lill-istudenti l-opportunità li jesploraw żewġ oqsma differenti, dawk tal-Arti u d-Disinn. L-istudenti jkunu mhegġa jesperimentaw b'midja differenti u b'materjali rezistenti u mhux rezistenti użati fid-dixxiplini ġeneriċi tal-arti, id-disinn Tridimensjonali (prodott u spazjali) u l-moda. L-istudenti jitgħallmu l-ħiliet billi jużaw workshops differenti u għodod u teknoloġija relatati, kif ukoll jitgħallmu l-aspetti teoretiċi ta' diversi oqsma speċjalizzati, filwaqt li jżommu f'moħħhom is-saħħa u s-sigurtà. Aspett importanti ieħor tal-kors huwa l-iżvilupp tal-ħiliet ta' komunikazzjoni tal-istudent.

Entry Requirements

MCAST Foundation Certificate in the Creative Arts*
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: Art or Art and Design or Textiles and Design or Fashion and Textiles
*Progression is only available for the MCAST Level 2 Foundation Programme specifically mentioned above.

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present a Portfolio.

Notes

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subjects, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 3 programme of studies.

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Career Opportunities

Assistant in An Art Studio · Assistant in the Crafts Sectors of Stone Works, Woodworking Production, Ceramics, Jewellery, Textiles or Fashion

Advanced Diploma in Digital Design

The course introduces common fundamental principles, skills and software related to contemporary fields of design. Minor streams in game art, graphic design and interactive media will allow learners to specialise in their field of interest and master the required skills in preparation for more independent study at undergraduate level. Exploratory exercises, real life work and the possibility of competitions all form part of the process for an effective learning experience. Taught by experienced visual and technical designers from interdependent fields, this course of study prepares learners to communicate ideas and solve problems through creative and interactive solutions.

Il-kors jintroduċi lill-istudenti għal prinċipji fundamentali komuni, ħiliet u softwer relatati ma' oqsma kontemporanji tad-disinn. Studju f'oqsma speċifiċi tal-arti tal-logħob, id-disinn grafiku u l-midja interattiva jagħtu lill-istudenti ċ-ċans li jispesjalizzaw fil-qasam li jinteressahom u li jsaħħu l-ħiliet meħtieġa bi preparazzjoni għal studju aktar indipendenti f'livell ta' baċcellerat. Eżerċizzji esploratorji, xogħol ta' veru u l-possibiltà ta' parteċipazzjoni f'kompetizzjonijiet jiffurmaw parti mill-proċess li jwassal għal esperjenza effettiva tat-tagħlim. L-għalliema ta' dan il-kors ta' studju huma disinjaturi viżwali u tekniċi ta' esperjenza li huma ġejjin minn oqsma differenti imma interdipendenti. Huma jippreparaw lill-istudenti biex ikunu kapaċi jikkomunikaw l-ideat tagħhom u jsoġvu problemi bis-saħħa ta' soluzzjonijiet kreattivi u interattivi.

Entry Requirements

MCAST Diploma in Art and Design
or
MCAST Diploma in Media
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subject as indicated (required) hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Compulsory: Art or Graphical Communications

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present a Portfolio.

Notes

Full MQF Level 3 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subjects, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 4 programme of studies.

Course Duration

2 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

Career Opportunities

Junior Graphic Designer • Junior Web Designer
• Junior 2d Artist • Junior Game Developer

MQF Level

4

Credits

120 credits

Advanced Diploma in Performing Arts

This programme is an opportunity to develop an advanced understanding of the performing arts industry, its structures and practices. In the first year, learners will develop a fundamental understanding of the performance, design, technical, and management aspects of the industry. Training in these areas will enable learners to contextualise past and present practices in the performing arts. They will also engage with well-being practices for a holistic preparation to more advanced learning and work in a complex industry. Following the successful progression from their first year, students have the opportunity to advance their training in four specific areas within the performance, design, technical and management domains. Learners will also develop entrepreneurial skills, and be given a work-based learning opportunity within a related private or public entity. They will also learn basic skills for performing in front of a camera. Ultimately, learners will be able to apply all their skills in the production and presentation of a performance. At the end of this course, learners will be geared to pursue a variety of work opportunities in the industry, or to further their studies in undergraduate performing arts programmes.

Dan il-programm huwa opportunità biex jiġu żviluppati ħiliet avvanzati fl-industrija tal-arti performattiva, l-istrutturi u l-prattiċi tagħha. Fl-ewwel sena, l-istudenti jiżviluppaw ħiliet fundamentali għall-performer fid-disinn u aspetti tekniċi u maniġerjali tal-industrija. It-taħriġ f'dawn l-oqsma u t-tagħlim, jippermetti lill-istudenti jikkontestwalizzaw il-prattika tal-passat u tal-preżent fl-arti performattiva. Se jimpennjaw ruħhom ukoll bi prattika tal-benessri għal thejjiġa ħolistika għal tagħlim aktar avvanzat u jaħdmu f'industrija kumplessa. Wara li jispiċċaw l-ewwel sena tagħhom, l-istudenti għandhom l-opportunità li javvanzaw it-taħriġ tagħhom f'erba' oqsma speċifiċi – l-arti performattiva, id-disinn, teknika u fil-qasam tal-maniġment. L-istudenti jiżviluppaw ukoll ħiliet intraprenditorjali, u jingħataw opportunità ta' tagħlim ibbażat fuq ix-xogħol fi ħdan entità privata jew pubblika relatata. Huma jitgħallmu wkoll ħiliet meħtieġa għal quddiem kamera. Fl-aħħar mill-aħħar, l-istudenti jkunu jistgħu japplikaw il-ħiliet kollha tagħhom fil-produzzjoniet. L-istudenti jkun mhegga li isegwu varjetà ta' opportunitajiet ta' xogħol fl-industrija, jew biex ikomplu bl-istudji tagħhom fi programmi tal-arti performattiva.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Other Entry Requirements

As part of the eligibility process, applicants in possession of above requirements will be required to sit for an interview and audition, which will determine eligibility for the course.

Course Duration

2 Years Full-Time

Mode

Includes Placement
as part of Accredited
Work Based Learning

MQF Level

4

Credits

120 credits

Career Opportunities

Assistant Performing Arts/Events/Stage/
Logistics Manager · Assistant Designer (Props,
Costumes) · Technical Assistant (Light/Sound
Design) · Performer (Acting, Dance, Music)

Advanced Diploma in Photography

The photographic industry requires young creatives who want to take the plunge into the world of professional image making. The industry requires competitive young professionals who can meet the on-going clients' demands for fresh and unique ideas for images in a variety of contexts. This course focuses on giving prospective photographers a very near real-life educational experience of what can be experienced in the photographic industries. Learners are exposed to the specialist areas of location photography, editorial photography and studio photography. Towards the end of each academic year the learners develop their own thematic photographic concepts and produce two major photographic projects. The course also includes DSLR and mirrorless photography, studio photography, studio lighting, monochrome darkroom photographic printing, and relevant post-production techniques using Adobe Photoshop.

L-industrija tal-fotografija tirrikjedi persuni żgħażaġh kreattivi li jridu jidhlu fid-dinja tat-teħid professjonali tal-immaġni. L-industrija tirrikjedi professjonisti żgħażaġh kompetittivi li jistgħu jissodisfaw id-domandi kontinwi tal-klijenti għal ideat friski u uniċi għat-teħid ta' immaġnijiet f'varjetà ta' kuntesti. Dan huwa kors vokazzjonali ta' sentejn li jagħti lil fotografi prospettivi esperjenza edukattiva realistika simili għal dik li jistgħu jesperjenzaw fl-industrija tal-fotografija. L-istudenti jkunu esposti għall-oqsma speċjalizzati ta' editorial photography, location photography u studio photography. Lejn l-aħħar ta' kull sena akkademika, l-istudenti jiżviluppaw il-kunċetti fotografici tematiċi tagħhom stess u jipproduċu żewġ proġetti fotografici ewlenin. Il-kors jinkludi wkoll DSLR u mirrorless photography, studio photography, studio lighting, monochrome darkroom photographic printing, u teknika rilevanti ta' post-produzzjoni bl-użu tal-Adobe Photoshop.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present a Portfolio.

Course Duration

2 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

Career Opportunities

Assistant Photographer • Junior Photo Journalist • Junior Studio Photographer • Junior Photo Editor • Photographer Retail Attendant • Junior Photographer (Corporate)

MQF Level

4

Credits

120 credits

Advanced Diploma in Art and Design

The programme provides guided vocational learning in art and design as well as relevant key competences. It equips learners with the foundations required to undertake further studies in various specialist areas at undergraduate level. During the course, learners build a portfolio of student work that hones in their skills and gradually orients their focus in the direction they intend to follow in their career. The programme has an element of work-based learning through which students experience some contact with industry. Special attention is also given to visual and written communication in preparation for self-promotion and entrepreneurship after their studies.

Il-programm jipprovdi tagħlim vokazzjonali fl-arti u d-disinn kif ukoll kompetenzi ewlenin rilevanti. Il-kors ihejji lill-istudenti bil-pedamenti meħtieġa biex iwettqu aktar studji f'diversi oqsma speċjalizzati fil-livell tal-lawrja. Matul il-kors, l-istudenti jibnu portafoll ta' xogħol li jtejjeb il-ħiliet tagħhom u jgħin biex jimxu gradwalment fid-direzzjoni li bi ħsiebhom isegwu fil-karriera tagħhom. Il-programm għandu element ta' tagħlim ibbażat fuq ix-xogħol li permezz tiegħu l-istudenti jkollhom esperjenza fl-industrija. Tingħata wkoll attenzjoni speċjali lill-komunikazzjoni viżiva u bil-miktub bi ttejjija li jippromwovu lilhom infushom u jkunu intraprenditorjali wara l-istudji tagħhom.

Entry Requirements

MCAST Diploma in Art and Design
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subject as indicated (required) hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: Art or Art and Design or Design and Technology or Graphical Communication

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present a Portfolio.

Notes

Full MQF Level 3 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subjects, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 4 programme of studies.

Course Duration

2 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

Career Opportunities

Craftsperson • Artisan • Draughtsperson • Sales Design Assistant

MQF Level

4

Credits

120 credits

Advanced Diploma in Video Production

This programme is designed for prospective learners who wish to gain theoretical knowledge as well as practical skills and competences in the video production industry. The course, which focuses on hands-on learning, provides the learner with a solid foundation in audiovisual production, including the underlying concepts through practice. The student will also undertake a placement in industry to strengthen their competences in a working environment. Upon successful completion of the course, one can continue studies at degree level or enter the industry with a range of abilities to function in a modern and competitive industry.

Dan il-programm huwa mfassal għal studenti li jixtiequ jiksbu għarfien teoretiku kif ukoll ħiliet u kompetenzi prattiċi fl-industrija tal-produzzjoni tal-vidjow. Il-kors, li jiffoka fuq tagħlim prattiku, jipprovdi lill-istudent b'pedament sod fil-produzzjoni awdjoviżiva, inklużi l-kunċetti sottostanti permezz tal-prattika. Dan jinkludi wkoll prattika fl-industrija biex jissaħħu l-kompetenzi f'ambjent tax-xogħol. Wieħed jista' jkompli l-istudji fil-livell sitta jew jidhol fl-industrija fejn hemm bżonn ta' diversi ħiliet f'suq kompetittiv.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Art and Design	2 Years Full-Time	4
Or		
MCAST Diploma in Media	Mode	Credits
or		
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Includes Placement as part of Accredited Work Based Learning	120 credits
OR (for holders of Media Literacy at <u>Level 2</u>)		
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 presenting Media Literacy at Level 2 in addition to the 4 SEC / SSCP subjects - Media Literacy Portfolio needs to be submitted for review and evaluation in view of eligibility.	Career Opportunities	
	Camera Person • Video Editor • Audio Assistant • Production Assistant • Production Runner	
	Other Entry Requirements	
	Applicants may be asked to sit for an Interview and/or present a Portfolio.	

Notes

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subjects, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 4 programme of studies.



Advanced Diploma in Fashion and Retail

This course is designed to address the skills shortages in the fashion design and production sector. Learners will acquire important skills required for the fashion retail sector, together with basic entrepreneurial knowledge to support those learners who would like to set up their own atelier in the future. The first year of the programme offers learners the cultural, theoretical and creative aspects of the subject. Another important area is pattern drafting and sewing techniques in preparation for the second year. The second year of studies provides learners with the opportunity to develop further their knowledge and skills in the specialisation. They will follow an apprenticeship as well as present their own design concepts in a fashion collection as their final major project.

Dan il-kors huwa mfassal biex jindirizza n-nuqqasijiet fil-ħiliet fis-settur tad-disinn u l-produzzjoni tal-moda. L-istudenti jiksbu ħiliet importanti li huma meħtieġa fis-settur tal-bejgħ lill-konsumatur f'dan il-qasam, flimkien ma' għarfien intraprenditorjali bażiku li jgħin lil dawk l-istudenti li jixtiequ li jkollhom l-istudjo tagħhom fil-futur. L-ewwel sena tal-programm toffri lill-istudenti l-aspetti kulturali, teoretiċi u kreattivi tas-suġġett. Qasam importanti ieħor huwa t-tfassil u t-teknika tal-ħjata bi tnejn għat-tieni sena ta' studju li ttipprova lill-istudenti l-oportunità li jkomplu jiżviluppaw l-għarfien u l-ħiliet tagħhom fl-ispeċjalizzazzjoni. Huma jieħdu sehem f'apprentistat u jipprezentaw il-kunċetti tad-disinn tagħhom stess f'kollezzjoni tal-moda bħala l-proġett ewlieni finali tagħhom.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade /
Level 3

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Apprenticeship

Credits

120 credits

Other Entry Requirements

Applicants may be asked to sit for an Interview
and/or present a Portfolio.

Career Opportunities

Junior Designer in The Fashion Industry •
Junior Producer in an Atelier • Assistant in a
Fashion Marketing Department • Assistant In
Fashion Merchandising • Assistant in Fashion
Retail and Customer Care

Advanced Diploma in Cultural Heritage Skills

This course addresses needs in the cultural heritage sector in order to support the management, conservation, preservation and care of such heritage. Successful candidates will be able to ethically collaborate with relevant stakeholders, and would work under the supervision of a heritage professional. The programme of studies provides the necessary applied theoretical material and ethical background in technical aspects of cultural heritage and heritage skills, including: stone, wood, metals, books, paper, and textiles heritage skills, with training being carried out in workshops, laboratories and on site. The course also has an apprenticeship, which allows learners the opportunity to work alongside professionals and immerse themselves in the world of cultural heritage while receiving the necessary training in a learning environment. Graduands of this programme can access the Bachelor in Conservation and Restoration Studies (Hons) course at the same Institute.

Dan il-kors jindirizza htigijiet fis-settur tal-Wirt Kulturali sabiex jappoggja l-ġestjoni, il-konservazzjoni, il-preservazzjoni u l-kura ta' dan il-wirt. Kandidati li jirnexxu jkunu jistgħu jikkollaboraw etikament mal-partijiet interessati rilevanti, u jkunu jaħdmu taħt is-superviżjoni ta' professjonist tal-wirt. Il-programm ta' studji jipprovdi l-materjal teoretiku applikat meħtieġ, u l-isfond etiku fl-aspetti tekniċi tal-wirt kulturali u l-ħiliet inklużi l-ħiliet fil-ġebel, l-injam, il-metalli, il-kotba, il-karta, u t-tessuti, b'taħriġ isir f'workshops, laboratorji u fuq siti. Il-kors għandu wkoll apprentistat, biex l-istudenti jkollhom l-opportunità li jaħdmu flimkien ma' professjonisti u jidhlu sew fid-dinja tal-wirt kulturali, filwaqt li jieħdu t-taħriġ meħtieġ f'ambjent ta' tagħlim. Gradwati ta' dan il-programm jistgħu jaċċessaw il-kors ta' Bachelor in Conservation and Restoration Studies(Hons) fl-istess Istitut.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Other Entry Requirements

Applicants may be asked to sit for an Interview.

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Heritage Skills Technician • Assistant to
Archivist/Curator/Conservator-Restorer in
Archives/Churches/Palaces/Stately Homes/
Museums/Sites

Advanced Diploma in Graphic Printing

This course provides fundamental knowledge of printing, print production and finishing. The programme also provides a formation in a range of skills and techniques, personal qualities and attitudes essential for successful employment. Learners will harness theoretical knowledge at the Institute, backed up by practical apprenticeship within the printing industry.

Dan il-kors jagħti lill-istudenti għarfien fundamentali dwar is-sengħa tal-istampar u l-produzzjoni u l-irfinar tal-prodott. Il-programm ta' studju jipprovdi wkoll formazzjoni f'varjetà ta' ħiliet u tekniki, kwalitajiet personali u attitudnijiet li huma essenzjali biex wieħed jirnexxi fl-impjeg tiegħu. L-istudenti jitgħallmu t-teorija fl-Istitut, li tissaħħaħ bil-prattika waqt apprentistat Prattiku li jagħmlu fl-industrija tal-istampar.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3. Compulsory: SEC pass grade 5 or better / SSCP level in English Language	2 Years Full-Time	4
Other Entry Requirements	Mode	Credits
Applicants may be asked to sit for an Interview and/or present a Portfolio.	Apprenticeship	120 credits
	Career Opportunities	
	Offset Printer • Printing Finisher • Machine Minder • Pre-Press Operator	



Bachelor of Arts (Honours) in Fine Art

This degree programme is a synthesis of the most important elements of professional fine art practice as it concerns underpinning knowledge, fundamental skills and understanding. Learners have the opportunity to appreciate and develop a range of practical fine art disciplines, including drawing, sculpture, painting, photography, print making and digital imaging. They will be encouraged to investigate the multidimensional aspect of fine art theory and practice, as well as a broad variety of subject matters, such as spiritual, moral, ethical, as well as environmental and socio-cultural issues. This degree programme will stimulate learners in developing both their own personal advancement and the right assets to establish a studio practice.

Dan il-programm fil-livell ta' baċcellerat huwa sinteżi tal-aktar elementi importanti tal-prattika tal-arti professjonali billi jikkonċerna l-għarfien, il-ħiliet u l-fehim fundamentali. L-istudenti jkollhom l-opportunità li japprezzaw u jiżviluppaw firxa ta' dixxiplini tal-arti Prattika, li jinkludu t-tpingija, l-iskultura, il-pittura, il-fotografija, l-istampar u l-iżvilupp ta' immaġni diġitali. Huma jiġu mhegga jinvestigaw l-aspett multidimensjonali tat-teorija u l-prattika tal-arti, kif ukoll varjetà wiesgħa ta' suġġetti, bħal dawk spiritwali, morali u etiċi, kif ukoll kwistjonijiet ambjentali u soċjokulturali. Dan il-programm fil-livell ta' baċcellerat jistimula lill-istudenti sabiex jiżviluppaw kemm fir-rigward ta' progress fl-istudji tagħhom kif ukoll fit-trawwim tal-attributi meħtieġa biex jifitħu l-istudjo tagħhom.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Art and Design or MCAST Advanced Diploma in Digital Design or MCAST Advanced Diploma in Photography or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Art	3 Years Full-Time	6
	Mode	Credits
	Live Cases	180 credits
Other Entry Requirements	Career Opportunities	
Applicants may be asked to sit for an Interview and/or present their Portfolio.	2d Artist • 3d Artist • Digital Artist • Multimedia Artist • Prop Artist • Craftsman • Gallery Assistant • Assistant to a Curator • Various Roles within the Cultural Sector	

Notes

Full MQF Level 4 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subjects, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 6 programme of studies.

Bachelor of Arts (Honours) in Game Art

This degree programme has been developed in response to the increased demand for trained artists and designers who are able to produce visual concepts and assets for digital games. Learners will acquire grounding in essential art and design principles as well as basic knowledge in game creation using industry-standard software. They will continuously reinforce applied skills while relating relevant theories in game and visual design, storytelling, and IP development. In their final year of studies, learners will be able to team up with students from the Interactive Digital Media programme to create functional video games.

Dan il-programm fil-livell ta' baċcellerat ġie żviluppat minħabba d-domanda kbira għal artisti u disinjaturi mħarrġa li huma kapaċi jipproduċu kunċetti viżwali għal-logħob diġitali. L-istudenti se jakkwistaw ħiliet fl-arti u l-prinċipji tad-disinn, kif ukoll għarfien bażiku fil-ħolqien tal-logħob bl-użu ta' software li jintuża fl-industrija. Huma ser isaħħu kontinwament il ħiliet applikati u jsiru jafu it-teoriji rilevanti fid-disinn tal-logħob, ir-rakkont tal-istess, u l-iżvilupp tal-IP. Fl-aħħar sena ta' studji tagħhom, l-istudenti jkunu jistgħu jingħaqdu ma' studenti mill-programm Interactive Digital Media biex joħolqu video game funzjonali.

Entry Requirements

MCAST Advanced Diploma in Digital Design
or
MCAST Advanced Diploma in Art and Design
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Art

Course Duration

3 Years Full-Time

MQF Level

6

Mode

Live Cases

Credits

180 credits

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present their Portfolio.

Career Opportunities

Digital Visual Artist • Storyboard Artist • Texture Artist • Concept Artist • 3D Artist • 3D Rigger • 3D Modeller

Notes

Full MQF Level 4 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subject, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 6 Degree programme of studies.

Bachelor of Arts (Honours) in Interactive Digital Media

This degree programme prepares learners to work in various sectors within an ever-evolving digital industry by giving them exposure to creative design and software development techniques for interactive media content. Learners will receive a strong grounding in graphic design principles and programming techniques for games, website technologies and interactive installations. They will concurrently acquire applied knowledge in the fundamental practices of the industry by exploring user experience design, game design, and generative digital imaging techniques. In their final year of study, learners will be able to team up with students from other disciplines to create rich interactive experiences.

Dan il-programm fil-livell ta' baċcellerat jipprepara lill-istudenti biex jaħdmu f'diversi setturi fi hdan industrija diġitali li dejjem tevolvi, billi jagħtihom esponiment għal tekniki ta' disinn kreattiv u żvilupp ta' softwer għal kontenut interattiv tal-midja. L-istudenti se jirċievu bażi soda fil-prinċipji tad-disinn grafiku u t-tekniki tal-ipprogrammar għal-logħob, teknoloġiji tal-websajt u installazzjonijiet interattivi. Fl-istess hin se jakkwistaw għarfien applikat fil-prattiki fundamentali tal-industrija billi jesploraw id-disinn tal-esperjenza tal-utent, id-disinn tal-logħob, u t-tekniki tal-immaġini diġitali ġenerattivi. Fl-aħħar sena ta' studju tagħhom, l-istudenti jkunu jistgħu jingħaqdu ma' studenti minn dixxiplini oħra biex joħolqu esperjenzi interattivi.

Entry Requirements

MCAST Advanced Diploma in Digital Design
or
MCAST Advanced Diploma in Art and Design
or
MCAST Advanced Diploma in Photography
or
MCAST Advanced Diploma in Video Production
or
MCAST Advanced Diploma in IT (Multimedia
Software Development stream or Software
Development stream)
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Art or Computing

Course Duration

3 Years Full-Time

MQF Level

6

Mode

Live Cases

Credits

180 credits

Career Opportunities

Web Developer or Designer • Application
Developer or Designer • Game Developer • 3D
Artist • Technical Artist • UI and UX Designer

Other Entry Requirements

Applicants may be asked to sit for an Interview
and/or present their Portfolio.

Notes

Full MQF Level 4 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subject, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 6 Degree programme of studies.

Bachelor of Arts (Honours) in Animation

Animation is a powerful storytelling medium that is becoming more accessible to the average person. It is a form of expression through which artists can create communicative and imaginative art for others to enjoy and appreciate. This degree introduces learners to the tools and techniques required to produce animated work using traditional and digital tools. Learners will start by exploring basic animation theory and mechanics, develop observational and drawing skills and study the fundamental principles of visual design, layout, and storyboarding. They will gain experience in producing traditional artwork for stop-motion and frame-by-frame animation and gain a working knowledge of 2D and 3D animation practices including cinematography, motion graphics, rigging, visual effects and sound design.

L-animazzjoni hija mezz b'saħħtu biex nrrakuntaw l-istejjer u li qed isir aktar aċċessibbli. Hija forma ta' espressjoni li permezz tagħha l-artisti jistgħu joħolqu arti komunikattiva u immaġinattiva biex ħaddieħor igawdi u japprezza. Dan il-programm jintroduċi lill-istudenti għall-għodod u t-teknika meħtieġa biex jipproduċu xogħol animat bl-użu ta' għodod tradizzjonali u diġitali. L-istudenti se jibdw billi jesploraw it-teorija u l-mekkaniżmi bażiċi tal-animazzjoni, jiżviluppaw ħiliet ta' osservazzjoni u tpinġija u jistudjaw il-prinċipji fundamentali tad-disinn viżwali, it-tqassim, u l-storyboarding. Huma se jiksibu esperjenza fil-produzzjoni ta' xogħol tal-arti tradizzjonali għall-animazzjoni stop-motion u frame-by-frame u jiksibu għarfien dwar l-animazzjoni 2D u 3D inklużi ċ-ċinematografija, l-motion graphics, l-arma, l-effetti viżwali u d-disinn tal-ħoss.

Entry Requirements

MCAST Advanced Diploma in Digital Design
or
MCAST Advanced Diploma in Art and Design
or
MCAST Advanced Diploma in IT (Multimedia
Software Development stream or Software
Development stream only)
or
2 A-Level passes and 2 I-Level passes

Compulsory A-Level: Art or Graphical
Communication or Computing

Course Duration

3 Years Full-Time

MQF Level

6

Mode

Live Cases

Credits

180 credits

Career Opportunities

Animator • Background Artist • Concept Artist
Game Artist • Graphic Designer • Illustrator •
Motion Graphics Artist • VFX artist • Web Designer

Other Entry Requirements

Applicants may be asked to sit for an interview
and/or present their portfolio.

Notes

Full MQF Level 4 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subject, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 6 Degree programme of studies.

Bachelor of Arts (Honours) in Graphic Design

Communicating messages successfully via graphic design requires a high level of understanding of the visual art of representation. This highly contextualised programme draws on contemporary design practice, together with theoretical and historical cultural material. The degree will equip learners with the knowledge to explore and challenge creative boundaries, through real-life design scenarios. They will hone their skills in fundamental design principles such as layout, form, typography, iconography and colour. Learners will analyse a wide range of professional design problems, and find creative and innovative solutions using various media. The main aim of this degree programme is to focus on design as a means for communicating meaningful messages, gathering content, organising information, creating and presenting narratives and experiences, while always looking ahead to affect change.

Il-komunikazzjoni ta' messaġġi b'suċċess permezz ta' disinn grafiku teħtieġ livell għoli ta' fehim tal-arti viżiva tar-rappreżentazzjoni. Dan il-programm kuntestwali ħafna juża prattika tad-disinn kontemporanju, flimkien ma' materjal kulturali teoretiku u storiku. Il-grad se jgħammar lill-istudenti bl-għarfien biex jesploraw u jisfidaw il-konfini kreattivi, permezz ta' xenarji ta' disinn tal-ħajja reali. Huma se jsaħħu l-ħiliet tagħhom fil-prinċipji fundamentali tad-disinn bħat-tqassim, il-forma, it-tipografija, l-ikonografija u l-kulur. L-istudenti se janalizzaw firxa wiesgħa ta' problemi ta' disinn professjonali, u jsibu soluzzjonijiet kreattivi u innovattivi billi jużaw diversi mezzi. L-għan ewlieni ta' dan il-programm fil-livell ta' baċcellerat huwa li jiffoka fuq id-disinn bħala mezz għall-komunikazzjoni ta' messaġġi sinifikanti, il-ġbir ta' kontenut, l-organizzazzjoni tal-informazzjoni, il-ħolqien u l-preżentazzjoni ta' narrattivi u esperjenzi, filwaqt li dejjem thares 'il quddiem biex taffettwa l-bidla.

Entry Requirements

MCAST Advanced Diploma in Digital Design
or
MCAST Advanced Diploma in Graphic Printing
or
MCAST Advanced Diploma in Art and Design
or
MCAST Advanced Diploma in Photography
or
Advanced Diploma in Video Production
or
2 A-Level passes and 2 I-Level passes

Compulsory A-Level: Art or Graphical Communication

Course Duration

3 Years Full-Time
Mode

Live Cases

MQF Level

6

Credits

180 credits

Career Opportunities

Graphic designer • Motion Graphics Designer •
Web Designer

Other Entry Requirements

Applicants may be asked to sit for an Interview
and/or present their Portfolio.

Notes

Full MQF Level 4 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subject, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 6 Degree programme of studies.

Bachelor of Arts (Honours) in Product Design

This degree programme prepares learners to work in the creative design of design crafts and industrial products. Learners learn how to respond to complex design briefs by investigating different cultural, socio-economic contexts and the development of design products. They will take individual responsibility to research and effectively communicate their creative ideas using visual communication and CAD software to present technical and creative renders of effective product designs. Guided lectures will provide learners with knowledge on fundamental topics such as sustainability, environmental studies, functional design, traditional 3D production and innovative technologies, also supported with the necessary skills to transform their designs into physical prototypes within industry-based scenarios.

Dan il-programm fil-livell ta' baċcellerat iħejji lill-istudenti biex jaħdmu fid-disinn kreattiv tal-artiġjanat fid-disinn, u prodotti industrijali. L-istudenti jitgħallmu kif iwieġbu għal design briefs kumplessi billi jinvestigaw kuntesti kulturali, soċjoekonomiċi differenti u l-iżvilupp ta' prodotti tad-disinn. Huma jiehdu responsabbiltà individwali biex jirriċerkaw u jikkomunikaw b'mod effettiv il-ħsieb kreattivi tagħhom permezz tal-komunikazzjoni viżiva u s-software CAD biex jipprezentaw disinji ta' prodotti kreattivi li jkunu skont it-teknika. Permezz ta' lezzjonijiet ggwidati, l-istudenti jiksibu għarfien dwar suġġetti fundamentali bħas-sostenibbiltà, l-istudji ambjentali, id-disinn funzjonali, u t-teknoloġiji tal-produzzjoni, kemm daww tridimensjonali tradizzjonali kif ukoll oħrajn innovattivi. Bl-għajjnuna tal-ħiliet neċessarji, l-istudenti jitgħallmu jibdli d-disinji tagħhom fi prototipi kif jiġri fl-industrija.

Entry Requirements

MCAST Advanced Diploma in Art and Design
or
MCAST Advanced Diploma in Joinery,
Furniture Design and Manufacturing
or
MCAST Advanced Diploma in Manufacturing
or
MCAST Advanced Diploma in Welding and
Fabrication
or
2 A-Level passes and 2 I-Level passes

Compulsory A-Level: Art or Graphical
Communication or Engineering Drawing or
Physics

Course Duration

3 Years Full-Time

Mode

Live Cases

MQF Level

6

Credits

180 credits

Other Entry Requirements

Applicants may be asked to sit for an Interview
and/or present their Portfolio.

Career Opportunities

Industrial Product designer · Furniture
Designer · Prop Designer for Stage or Set

Notes

Full MQF Level 4 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subject, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 6 Degree programme of studies.

Bachelor of Arts (Honours) in Spatial Design

This degree aims to provide learners with the essential communication skills to visually interpret industry-related spatial design projects of both internal and external spaces. Learners will develop critical analysis and independent thinking to project management competences to transform three-dimensional volumes into innovative spatial experiences. They will explore constructional materials and technology to develop their projects, with attention to sustainability and the environment, considering also light effects in the design brief. Learners will also learn how to generate technical drawings and artistic visuals using CAD software to communicate concepts and details in a realistic manner, as well as develop model-making skills.

Dan il-programm fil-livell ta' baċcellerat għandhu l-għan li jipprovdi lill-istudenti l-ħiliet essenzjali tal-komunikazzjoni biex jinterpretaw b'mod viżiv proġetti relatati mal-industrija li jirrigwardaw id-disinn ta' spazji interni u esterni. L-istudenti jiżviluppaw il-ħiliet ta' analiżi kritika u ħsieb indipendenti meħtieġa għall-immaniġġjar ta' proġetti li jinvolvu t-trasformazzjoni ta' volumi tridimensjonali fi spazji innovattivi. Huma jespjoraw materjali u teknoloġija ta' kostruzzjoni innovattivi biex jiżviluppaw il-proġetti tagħhom, waqt li jagħtu attenzjoni lis-sostenibbiltà u l-ambjent, u jikkunsidraw ukoll l-effetti tad-dawl skont id-design brief. Barra minn dan, l-istudenti jitgħallmu jipproduċu disinnji tekniċi u viżwali artistiki bl-użu tas-software CAD biex jikkomunikaw kunċetti u dettalji b'mod realistiku. Huma jiżviluppaw ukoll ħiliet fil-bini ta' mudelli.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Art and Design or MCAST Advanced Diploma in Environmental Sustainability or 2 A-Level passes and 2 I-Level passes	3 Years Full-Time	6
	Mode	Credits
	Live Cases	180 credits
Compulsory A-Level: Art <u>or</u> Graphical Communication <u>or</u> Engineering Drawing <u>or</u> Physics	Career Opportunities	
	Interior designer • Stand Designer • Landscape Designer • Storage or Set Designer	

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present their Portfolio.

Notes

Full MQF Level 4 Qualifications awarded by the Malta School of Art can be submitted as part of the required documents uploaded at point of application for this programme of studies, and will be reviewed accordingly with a view of considering, or otherwise, eligibility.

Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subject, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 6 Degree programme of studies.

Bachelor of Arts (Honours) in Creative Media Production

This degree programme is intended to give learners the opportunity to work hands-on in creative environments and produce audio-visual content for both artistic and commercial practices. The course emphasizes content generation for the creative media and cultural industries. Learners will be initially exposed to key technical, conceptual, and critical aspects of media production. They will learn about the overarching principles and practices that underpin a professional productions. This degree programme gives young professionals all the necessary tools and techniques to develop ideas for screen-based content. Learners are then introduced to four main disciplines: Film; Documentary; TV and Digital Video, and then choose one discipline to specialise in it. This programme will give learners the opportunity to produce a fully-fledged creative media production in one of the chosen disciplines as a final major production.

Dan il-programm fil-livell ta' baċcellerat huwa maħsub biex jagħti lill-istudenti l-opportunità li jaħdmu b'mod prattiku f'ambjenti kreattivi ħalli jipproduċu kontenut awdjoviziv għal prattiċi artistiki kif ukoll kummerċjali. Il-programm jiffoka fuq il-holqien ta' kontenut għall-midja kreattiva u artistika. L-istudenti jiġu esposti għall-aspetti tekniċi, kunċettwali u kritiċi ewlenin tal-produzzjoni tal-midja. Huma se jitgħallmu dwar il-prinċipji u l-prattika ġenerali li jsaħħu produzzjonijiet professjonali tal-midja kreattiva u artistika. Dan il-programm jagħti lill-professjonisti żgħażaġh, l-għarfien, l-ghodod u t-teknika kollha meħtieġa sabiex jiżviluppaw ideat għall-produzzjonijiet awdjovizivi. L-istudenti mbagħad jiġu introdotti għal erba' dixxiplini ewlenin: Film; Dokumentarju; TV u Vidjo Diġitali, u jagħżlu dixxiplina waħda biex jispeċjalizzaw fiha. Il-programm se jagħti lill-istudenti l-opportunità li jipproduċu produzzjoni tal-midja kreattiva f'waħda mid-dixxiplini magħżula u jipprezentawha bħala produzzjoni ewlenija.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Video Production or MCAST Advanced Diploma in Photography or MCAST Advanced Diploma in Digital Design or MCAST Advanced Diploma in Art and Design or MCAST Advanced Diploma in Performing Arts or 2 A-Level passes and 2 I-Level passes	3 Years Full-Time	6
	Mode	Credits
	Live Cases	180 credits
	Other Entry Requirements	
	Applicants may be asked to sit for an Interview and/or present their Portfolio.	
	Career Opportunities	
	TV editorial Assistant • Film Content Producer • TV Content Producer • Film production Runner • Film and TV Technical Operator	

Bachelor of Arts (Honours) in Photography

The photography industry offers very exciting career pathways. The world of photography is an open invitation to all individuals who are keen to frame the world through a critical lens, to be prepared to commit for the ever-changing demands of the industry. The degree programme introduces learners to a variety of learning experiences, ranging from professional commercial photography to experimental image making. Learners will familiarise themselves with the basic foundations of image making in still photography, in both analogue and digital formats. They will explore still image recording and finishing for commercial and artistic endeavours using industry-standard equipment. In their final year, learners will be given the opportunity to research and develop their own individual visual language.

L-industrija tal-fotografija toffri toroq li jwasslu għal karrieri eċċitanti ħafna. Id-dinja tal fotografija hija stedina miftuħa għall-individwi kollha li huma interessati li jinkwadraw id-dinja permezz ta' lenti kritika, sabiex jithejjew biex jimpennaw ruħhom għad domandi tal-industrija. Dan il-programm fil-livell ta' baċellerat jintroduci lill-istudenti għal varjetà ta' esperjenzi ta' tagħlim, li jvarjaw minn fotografija kummerċjali professjonali għat-teħid tal-immaġni sperimentali. L-istudenti jiffamiljarizzaw ruħhom mal-elementi bażiċi tat-teħid tal-immaġni, kemm dik li tiċċaqtaq kif ukoll fil-fotografija fissa kemm f'format analoġu kif ukoll f'format diġitali. Huma jespjoraw ir-registrazzjoni u l-irfinar tal-immaġni fissa għal skopijiet kummerċjali u artistici bl-użu tat-tagħmir standard f'din l-industrija. Fl-aħħar sena tagħhom, l-istudenti jingħataw l-opportunità li jagħmlu riċerka u jiżviluppaw il-lingwa viżiva individwali tagħhom stess.

Entry Requirements

Any MCAST MQF level 4 Advanced Diploma
or
2 A-Level passes and 2 I-Level Passes

Other Entry Requirements

Applicants may be asked to sit for an Interview
and/or present their Portfolio.

Course Duration

3 Years Full-Time

Mode

Live Cases

MQF Level

6

Credits

180 credits

Career Opportunities

Commercial Photographer • Fashion
Photographer • Wedding Photographer
• Photo Journalist Or Editor • Fine Art
Photographer • Professional Photo Editor

Bachelor of Arts (Honours) in Journalism

The journalism sphere offers exciting new career opportunities for individuals who are keen to learn and to offer a much needed service to society. Journalism is a vocation that can take learners to unimaginable places and lead them to meet extraordinary and diverse people. Learners will be expected to effectively analyse and report the events that shape our lives and the world around us. They will be guided to design, develop and produce news content using the latest audio-visual technologies and recording devices. Moreover, learners will explore how to present their journalistic works to the public in a variety of formats such as print, radio, television and online. Throughout this programme, learners will work on real-life case scenarios, applying theoretical knowledge to practical journalism and related projects, working both in teams as well as autonomously.

L-isfera tal-ġurnalizmu toffri opportunitajiet ta' karrieri ġodda u eċċitanti għal individwi li huma interessati li jitlesthom u li joffru servizz ferm meħtieġ lis-soċjetà. Il-ġurnalizmu huwa vokazzjoni li tista' twassal lill-istudent f'postijiet li qatt ma immagina u tlaqqgħu ma' persuni straordinarji u diversi. L-istudenti jkunu mistennija janalizzaw u jirrapporaw b'mod effettiv l-avvenimenti li jiffurmaw haġġitna u d-dinja ta' madwarna. Huma jiġu ggwidati sabiex jiddisinnaw, jiżviluppaw u jipproduċu kontenut tal-aħbarijiet permezz ta' teknoloġiji awdjovizivi u apparat tar-reġistrazzjoni l-aktar moderni. Barra minn hekk, l-istudenti jesploraw kif jippreżentaw ix-xogħlijiet ġurnalistiċi tagħhom lill-pubbliku f'varjetà ta' formati bħall-istampa, ir-radju, it-televiżjoni u l-internet. Matul dan il-programm, l-istudenti jkunu meħtieġa jaħdmu f'tims kif ukoll individwalment fuq xenarji realistiċi, filwaqt li japplikaw l-għarfien teoretiku għall-ġurnalizmu prattiku u proġetti simili.

Entry Requirements

MCAST Advanced Diploma in Video Production
or
MCAST Advanced Diploma in Photography
or
2 A-Level passes and 2 I-Level Passes
Compulsory I-Level: Maltese or English
Language

Other Entry Requirements

Applicants may be asked to sit for an Interview
and/or present their Portfolio.

Course Duration

3 Years Full-Time

MQF Level

6

Credits

180 credits

Career Opportunities

News Journalist • Sports Journalist • Fashion
Journalist • Business Journalist

Bachelor of Arts (Honours) in Performing Arts

The professionalisation of the performing arts has been a national priority for the sector for the last few years. This multi and interdisciplinary undergraduate programme responds to this priority and gives learners the opportunity to work hands-on in creative environments through joint collaboration with industry stakeholders to manage and produce performing arts projects for both artistic and commercial practices. According to their chosen study-area/s (management, acting, dance, music, light, sound, costumes, set, props) learners acquire a broad range of skills and techniques focusing on performing arts productions, through critical analysis, research and practical assignments. In their final year, learners are given the opportunity to research and develop their own individual practice.

Il-promozzjoni tal-professjonalità tal-arti tal-ispettaklu kienet prijorità nazzjonali għas-settur għal dawn l-aħħar snin. Dan il-programm multidixxiplinarju u interdixxiplinarju fil-livell ta' baċcellerat iwieġeb għal din il-prijorità u jagħti lill-istudenti l-opportunità li jaħdmu b'mod prattiku f'ambjenti kreattivi permezz ta' kollaborazzjoni konġunta mal-partijiet interessati tal-industrija, biex imexxu u jipproduċu proġetti tal-arti tal-ispettaklu għal skopijiet artistici kif ukoll kummerċjali. Skont il-qasam tal-istudju li jagħżlu (il-manigment, ir-reċtar, iż-żfin, il-mużika, il-ħoss, id-dwal, il-kostumi, is-sett, il-props), l-istudenti jiksbu firxa wiesgħa ta' ħiliet u ta' teknika li lkoll jiffokaw fuq produzzjonijiet tal-arti tal-ispettaklu. Dan isir permezz ta' analiżi kritika, riċerka u ħidmiet prattiċi. Fl-aħħar sena tagħhom, l-istudenti jingħataw l-opportunità li jagħmlu riċerka u jiżviluppaw il-prattika individwali tagħhom stess.

Entry Requirements

Any MCAST MQF level 4 Advanced Diploma or
2 A-Level passes and 2 I-Level passes

Other Entry Requirements

As part of the eligibility process, applicants in possession of above requirements will be required to sit for an interview and audition, which will determine eligibility for the course.

Course Duration

3 Years Full-Time

Mode

Includes Internship as part of Accredited Work Based Learning

Career Opportunities

Performance Creation (Direction, Devising, Dramaturgy, Performing) • Performance Design (Lights, Sound, Set/Props, Costume) • Performance Production Management (Including Stage and Front-of-House Management) • Events Management • Performance Marketing

MQF Level

6

Credits

180 credits

Bachelor of Arts (Honours) in Fashion

The Fashion industry is continuously evolving, and this degree programme aims to address the requirements in the various specialisations within the industry. The programme focuses on various spectrums such as fashion/costume design and production, as well as retail and marketing. Learners are supported by contextual studies to understand how fashion designers inspire their creativity. The degree programme provides learners with the specialist skills to create patterns using traditional techniques, as well as modern software (CAD/CAM) within fashion production processes, on small and mass production scales. Moreover, the programme offers specialist units addressing retail and marketing content. The programme targets new, evolving digital technologies for individuals who wish to set up their own firm with the required entrepreneurial skills, as well as those who wish to progress in the fashion business.

L-industrija tal-Moda qegħda tevolvi b'pass imġaħġel, għalhekk dan il-programm fil-livell ta' baċcellerat jindirizza r-rekwiziti speċjalizzati għal setturi differenti fi ħdan din l-industrija. Il-programm jiffoka fuq oqsma speċifiċi fi ħdan l-industrija tal-moda, inklużi d-disinn u l-produzzjoni tal-moda/kostumi, il-bejgħ u l-marketing. L-istudenti għandhom l-appoġġ permezz ta' studji kuntestwali li jwasslu lill-istudenti jifhem kif id-disinjaturi jiġu spirati fil-kreattività tagħhom. Il-kors f'livell ta' baċcellerat jipprovdi lill-istudenti l-ħiliet speċjalizzati u neċessarji sabiex ifasslu ħwejjeġ bl-użu tat-teknika tradizzjonali u permezz tas-software modern (CAD/CAM) li jintuza fil-proċess tal-produzzjoni tal-ilbies, kemm fuq skala żgħira, kif ukoll fuq skala ħafna ikbar. Barra minn hekk, il-programm joffri wkoll unitajiet speċjalizzati li l-kontenut tagħhom jitratta l-bejgħ u r-reklamar. Il-programm jindirizza t-teknoloġija diġitali ġdida li qegħda tevolvi, bl-għan li-individwi li jixtiequ jibdew in-negozju tagħhom jiksibu l-ħiliet intraprenditorjali meħtieġa, kif ukoll għal dawk l-istudenti li jridu jimxu 'l quddiem fl-industrija tal-moda.

Entry Requirements

MCAST Advanced Diploma in Fashion and Retail
or
MCAST Advanced Diploma in Art and Design (with a textiles major project)
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Art or Graphical Communication or Engineering Drawing or Physics or Home Economics and Human Ecology or Fashion, Textiles and Interiors

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present their Portfolio.

Notes

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Any possible alternative qualifications (local and European) which may be presented instead of the above clearly set compulsory subjects, must very clearly be evidenced / documented as being equivalent to the set compulsory subjects in terms of Level, volume (in credits), and content coverage. It will not be possible to consider variances, given the expected preparation and foundations in possession of the applicant asking to be considered for this MQF Level 6 Degree programme of studies.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

6

Credits

180 credits

Career Opportunities

Fashion Production Manager • Outlet Layout Designer • Fashion Merchandiser • Fashion Designer • Fashion Events Coordinator • Retail Manager • Fashion Marketing Manager
• Customer Service Manager • Brand Manager
• Fashion Entrepreneur

Bachelor in Conservation (Honours)

This Full-Time undergraduate course in conservation-restoration studies provides the learner with the opportunity to obtain the fundamental knowledge, skills and competences in conservation-restoration in a particular area of studies on offer. After an initial common year, learners then have the possibility to focus on a specific area. During the three years, which include practice-led formation and internships, the learner appreciates the complex nature of conservation-restoration as an interdisciplinary endeavour in which the conservation-restoration graduate collaborates with other members of a multidisciplinary team under the supervision of a warranted conservator restorer, for the benefit of the heritage. Through the final-year dissertation project of choice the learner has the opportunity to delve into further detail within the area of focus.

Learners who successfully complete this programme may enrol in the MCAST Master in Conservation, in partial fulfilment of the requirements to qualify for a warrant to practice according to the Cultural Heritage Act (CAP. 445) of the Laws of Malta.

Dan il-kors Full-Time fl-istudji dwar il-konservazzjoni-restawr jipprovdi lill-istudent bl-opportunità li jikseb l-għarfien, il-ħiliet u l-kompetenzi fundamentali fil-konservazzjoni u r-restawr. Wara l-ewwel sena, l-istudenti jkollhom il-possibbiltà li jiffokaw fuq qasam speċifiku. Tul it-tliet snin li jinkludu formazzjoni mmexxija mill-prattika u apprentistati, l-istudent japprezza n-natura kumplessa tal-konservazzjoni u r-restawr bħala sforz interdixxiplinarju li fih il-gradwat fil-konservazzjoni u r-restawr jikkollabora ma' membri oħra ta' tim multidixxiplinarju taħt is-superviżjoni tal-konservatur-restawratur b'warrant, għall-ġid tal-wirt storiku. Permezz tal-proġett tal-aħħar sena, l-istudent għandu l-opportunità li jidhol f'aktar dettall fi f'dan qasam speċifiku.

Studenti li jtemmu dan il-programm b'suċċess jistgħu jinkitbu għall-Master in Conservation tal-MCAST, bi twettiq parzjali tar-rekwiżiti biex jikkwalifikaw għal warrant biex jipprattikaw skont l-Att dwar il-Patrimonju Kulturali (KAP. 445) tal-Liġijiet ta' Malta.

Entry Requirements

MCAST Advanced Diploma in Cultural Heritage Skills*

or

MCAST Advanced Diploma in Masonry Heritage Skills (Mastru)*

or

any MCAST MQF Level 4 Advanced Diploma

or

2 A-Level passes and 2 I-Level passes.

* Students progressing from the MCAST Advanced Diploma in Cultural Heritage Skills and from the MCAST Advanced Diploma in Masonry Heritage Skills, will be given preference in cases where the number of applicants exceeds the number of available places.

Course Duration

3 Years Full-Time

Mode

Apprentiship

MQF Level

6

Credits

180 credits

Career Opportunities

Assistant Conservator-Restorer in the Heritage Sector

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or present their Portfolio.

Master of Arts in Product Design

This postgraduate degree programme develops the artistic and humanistic skills belonging to the design culture together with the technical know-how that relates to production technology, materials and manufacturing costs. It strives to meet the need of operating in a worldwide landscape of heightened competition where the designer can increase the value of a consumer product by creating innovation – in both aesthetics and usability – that takes advantage of available technologies and ever-changing consumer lifestyles. Candidates will build an improved critical capability to explore contemporary design languages, focus on experimentation with innovative interdisciplinary technologies and materials from preliminary concept to finish, and focus on understanding and developing sustainable production and consumption processes.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Dan il-programm post-lawrja jiżviluppa l-ħiliet artistiki u umanistiċi li jappartjenu lill-kultura tad-disinn, flimkien ma' għarfien espert tekniku li jirrigwarda t-teknoloġija tal-produzzjoni, il-materjali u l-ispejjeż tal-manifattura. Il-programm ifittex li jissodisfa l-ħtieġa tal-operat f'pajsaġġ dinji ta' kompetizzjoni qawwija, fejn id-disinjatur jista' jgħolli l-valur ta' prodott għall-konsumatur billi joħloq innovazzjoni – kemm fl-estetika kif ukoll fl-użu – li tiegħu vantaġġ mit-teknoloġiji disponibbli u l-istili ta' ħajja tal-konsumatur li dejjem jinbidlu. Il-kandidati jiżviluppaw kapaċità kritika aħjar biex jespjoraw lingwi tad-disinn kontemporanji, jiffokaw fuq esperimentazzjoni b'teknoloġiji interdixxiplinari u materjali innovattivi mill-kunċett preliminari sat-tlestija, u jiffokaw fuq l-għarfien u l-iżvilupp ta' proċessi ta' produzzjoni u konsum sostenibbli.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	MQF Level
MCAST Bachelor of Arts (Honours) in Product Design or an equivalent first degree directly related to Product Design (MQF Level 6 at 180 ECTS or more)	Full-Time (where this mode is offered) 3 Semesters Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 4 years' Part-Time studies	7 Credits <hr/> 90 credits Mode <hr/> Blended

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised full MQF Level 5 qualification (minimum 120 credits) in the area of Product Design, together with clear evidence of a minimum of three (3) years (Full-Time) direct and relevant professional experience.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Master in Conservation

This postgraduate programme in conservation-restoration studies provides a former graduate in conservation-restoration studies the opportunity to obtain specialist knowledge, skills and competences in conservation-restoration in a particular area of studies on offer. While the programme offers some units which are common to all participants, other units focus on a specific area. During the five semesters, which include practice-led projects of a complexity commensurate to such a level of professional formation, the learner will complete formal education in conservation-restoration according to national and international standards. Moreover, through the research project of choice, the learner will engage in specialist research that contributes to the sector in a particular area of conservation-restoration. For this reason, the specialisation selected at this level shall be related to that studied at undergraduate level.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Dan il-programm post-lawrja fl-istudji tal-konservazzjoni-restawr jipprovdi opportunità biex l-istudent jikseb l-għarfien, il-ħiliet u l-kompetenzi speċjalizzati fil konservazzjoni-restawr f'qasam partikolari ta' studji offruti. Filwaqt li l-programm joffri xi unitajiet li huma komuni għall-kandidati kollha, unitajiet oħra jiffokaw fuq qasam speċifiku. Matul il-ħames semestri li jinkludu proġetti ta' prattika b'kumplessità addatta għal-livell ta' formazzjoni professjonali, l-istudent se jsegwi edukazzjoni formali fil-konservazzjoni-restawr skont standards nazzjonali u internazzjonali. Barra minn hekk, permezz tal-proġett tar-riċerka l-istudent se jagħmel riċerka speċjalizzata li tikkontribwixxi għas-settur f'qasam partikolari ta' konservazzjoni-restawr. Għal din ir-raġuni, l-ispeċjalizzazzjoni magħżula f'dan il-livell għandha tkun relatata ma' dik segwita fil-livell ta' baċcellarat.

MĪŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

MCAST Bachelor in Conservation (Honours) or
an equivalent first degree in the area of Conservation (MQF Level 6 at 180 ECTS or more) awarded by a recognised Institution.

Course Duration

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 40 months' Part-Time studies

MQF Level

7

Credits

90 credits

Career Opportunities

Conservator-Restorer in the Heritage Sector following a Warranting Process

Mode

Blended

Notes

Until future communication on matter, this Master's Programme is only being offered on a Part-Time delivery mode (during academic year 2025/26). Information can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Master in Creative Media and Enterprise

This postgraduate programme in Creative Media and Enterprise focuses on the challenging and intriguing relationship between Creative Media Production and Strategic Media Enterprise. This Master's programme is designed to give learners the opportunity to develop their own envisaged idea for a Creative Media Enterprise and making it a reality. Learners will be given the opportunity to work in a chosen field of Creative Media Practice while developing a solid theoretical understanding of practices and operations in the creative and cultural industries. They will learn about the objectives of creative and cultural policies, the implications of intellectual property and best practices to develop and run own Creative Media business start-up. This course will also allow learners to up and run their own successful Creative Media Enterprise regardless of whether they intend to set up their own practice or are already working in an established business enterprise.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Dan il-programm fil-livell ta' Master fil-Midja Kreattiva u l-Intrapriża jiffoka fuq ir-relazzjoni mimlija sfida bejn il-Produzzjoni tal-Midja Kreattiva u l-Intrapriża tal-Midja Strategika. Dan il-programm fil-livell ta' Master huwa mfassal biex jagħti lill-istudenti l-opportunità li jiżviluppaw u jwettqu l-ideat tagħhom għall-Intrapriża tal-Midja Kreattiva. L-istudenti se jingħataw l-opportunità li jaħdmu f'qasam li jagħzlu ta' Prattika tal-Midja Kreattiva filwaqt li jiżviluppaw fehim teoretiku sod tal- prattika u l-operat fl-industriji kreattivi u kulturali. Huma se jitgħallmu dwar l-għanijiet tal-politika kreattiva u kulturali, l-implikazzjonijiet tal-proprjetà intellettuali u l-aħjar prattika biex jiżviluppaw u jmexxu start-up fil-qasam tal-Midja Kreattiva. Dan il-kors se jippermetti wkoll lill-istudenti jmexxu l-Intrapriża tal-Midja Kreattiva kemm għandhom il-ħsieb li jistabbilixxu n-negozju tagħhom u kemm jekk diġà jaħdmu f'intrapriża kummerċjali stabbilita.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

MCAST Bachelor of Arts (Honours) in Creative Media Production
or
an equivalent first degree directly related to Creative Media Production (MQF Level 6 at 180 ECTS or more)

Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview.

Course Duration

Full-Time (where this mode is offered) 3 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 4 years' Part-Time studies

MQF Level

7

Credits

90 credits

Mode

Blended

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised full qualification in the area of Creative Media Production, together with clear evidence of a minimum of five (5) years (Full-Time) direct and relevant professional experience.

A well-structured and properly documented Portfolio to evidence this professional experience, skills and abilities in the area, is required duly endorsed by Professional References.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview.

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Engineering and Transport

IET Foundation Courses Department

- 182 Introductory Certificate in Trade Skills
- 183 Foundation Certificate in Engineering
- 184 Foundation Certificate in Construction Engineering

Land Transport Department

- 186 ALP+ Extended Diploma in Automotive Repair (Body and Paint)
- 187 ALP+ Extended Diploma in Light Vehicle Servicing
- 189 Diploma in Automotive Repair (Body and Paint)
- 190 Diploma in Light Vehicle Servicing
- 191 Advanced Diploma in Light Vehicle Maintenance
- 192 Undergraduate Diploma in Auto Electronics and Electrical Technology

Aviation, Transportation and Logistics Department incl. Aircraft Maintenance Training Centre

- 194 Award in Basic Aviation Maintenance
- 195 Diploma in Aircraft Systems Maintenance
- 196 Diploma in Aircraft Structures and Repairs
- 198 Diploma in Aviation, Flight and Cabin Operations
- 199 Advanced Diploma in Aircraft Maintenance (Aeroplanes – Turbine Engines)
- 200 Advanced Diploma in Aircraft Maintenance (Avionics)
- 201 Advanced Diploma in Aviation, Flight and Cabin Operations
- 202 Advanced Diploma in Transportation, Logistics and Supply Chain Management
- 203 Higher Diploma in Transportation, Logistics and Supply Chain Management

Building Services Department

- 204 ALP+ Extended Diploma in Heating, Ventilation and Air Conditioning
- 205 ALP+ Extended Diploma in Welding and Fabrication
- 206 ALP+ Extended Diploma in Joinery and Furniture Making
- 207 Diploma in Heating, Ventilation and Air-Conditioning
- 208 Diploma in Joinery and Furniture Making
- 209 Diploma in Welding and Fabrication
- 210 Advanced Diploma in Welding and Fabrication
- 211 Advanced Diploma in Heating, Ventilation and Air Conditioning

Construction Engineering Department

- 213 ALP+ Extended Diploma in Construction Engineering
- 214 ALP+ Extended Diploma in Masonry Heritage Skills (Sewwej)
- 216 Diploma in Construction Engineering
- 218 Advanced Diploma in Masonry Heritage Skills (Mastru)
- 219 Advanced Diploma in Construction Engineering
- 220 Higher Diploma in Masonry Heritage Skills (Kapumastru)
- 221 Undergraduate Diploma in Occupational Health and Safety
- 222 Undergraduate Diploma in Foundations of Engineering (Construction)
- 223 Bachelor of Science (Honours) in Quantity Surveying
- 224 Bachelor of Science (Honours) Civil & Structural Engineering

Mechanical Engineering Department

- 225 ALP+ Extended Diploma in Mechanical Engineering
- 226 Diploma in Mechanical Engineering
- 227 Advanced Diploma in Operations and Maintenance
- 228 Advanced Diploma in Manufacturing
- 229 Bachelor of Engineering (Honours) in Mechanical Engineering (Manufacturing)
- 230 Bachelor of Engineering (Honours) in Mechanical Engineering (Plant)

Electrical and Electronics Engineering Department

- 231 ALP+ Extended Diploma in Engineering (Electronics)
- 232 ALP+ Extended Diploma in Electrical Installations
- 233 Diploma in Engineering (Electronics)
- 234 Diploma in Electrical Installations
- 235 Advanced Diploma in Robotics, Drone Technology, Automation and Artificial Intelligence
- 236 Advanced Diploma in Industrial Electronics with specialisation options
- 237 Advanced Diploma in Electrical Systems
- 238 Undergraduate Diploma in Foundations of Engineering
- 240 Bachelor of Engineering (Honours) in Electronics Engineering

Centre for Maritime Studies Department

- 241 Diploma in Deck Operations
- 242 Advanced Diploma in Deck Operations (also leading to OIC Navigational Watch)
- 244 Chief Mate
- 245 Advanced Diploma in Marine Engineering
- 246 Bachelor of Science (Honours) in Marine Engineering

For more info

Master Courses

- 248 Master of Science in Mechanical Engineering and Sustainable Technology
- 250 Master of Science in Aerospace Engineering
- 252 Master of Science in Mechatronics
- 253 Master of Science in High Performance Buildings



Introductory Certificate in Trade Skills

This programme provides an opportunity to school leavers who have not yet attained a Level 2 secondary level to explore underpinning principles of common engineering skills. This programme incorporates both key skills and vocational units with an applied hands-on approach. Most of the learning is done in a workshop to enhance the learning experience of students. By the end of this course, learners will be exposed to a wide range of Engineering sectors with a mixture of theory and practice work applied through a series of simple projects. It will also help learners to strengthen their grasp of basic key skills including Mathematics, English, Maltese, Information Technology, Science and CSR.

Dan il-programm jipprovdi opportunità lil dawk l-istudenti li temmew l-iskola sekondarja iżda għadhom ma laħqux livell sekondarju fil-livell 2, biex jespjoraw il-prinċipji f'ħiliet bażici tal-inġinerija. Dan il-programm jinkorpora kemm ħiliet ewlenin kif ukoll ħiliet vokazzjonali b'metodu Prattiku Applikat. Hawnha mit-tagħlim isir f'workshops biex titjeb l-esperjenza tat-tagħlim tal-istudenti. Meta jtemmu l-kors, l-istudenti se jkunu għew esperti għal firxa wiesgħa ta' setturi tal-Inġinerija li tinkludi kemm teorija u xogħol Prattiku Applikat permezz ta' serje ta' proġetti sempliċi. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Matematika, l-Ingliż, il-Malti, it-Teknoloġija tal-Infommazzjoni, ix-Xjenza, u CSR.

Entry Requirements

Finished compulsory education
Initial Assessment Tests (depending on
eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

1

Credits

40 credits

Foundation Certificate in Engineering

This course is designed to provide an opportunity to prospective learners to follow a structured programme of study in Engineering. The programme includes a significant amount of hands-on practice, project-based learning and industry-related activities that will help learners form a clear idea of the nature of the engineering trade or vocation they intend to follow. This one-year Level 2 programme provides a broad introduction to basic theoretical concepts and practical skills in Mechanical, Electrical and Electronics Engineering and is suitable for those learners intending to start and further their studies in Engineering. Key skills subjects also form an integral part of this programme, giving learners the opportunity to nurture their competences in key areas: English, Maltese, Mathematics, Science, Information Technology.

Dan il-kors huwa mfassal biex jipprovdi lill-istudenti prospettivi l-opportunità li jsegwu programm strutturat ta' studju fl-Inginerija. Il-programm jinkludi ammont sewwa ta' Prattika Diretta, tagħlim ibbażat fuq proġetti u attivitajiet relatati mal-industrija, li jgħinu lill-istudenti jiffurmaw idea ċara tan-natura tas-sengħa jew tal-vokazzjoni fil-qasam tal-Inginerija li huma jixtiequ jaqbd. Dan il-programm ta' sena f'Livell 2, jipprovdi introduzzjoni wiesgħa għall-kunċetti teoretiċi bażiċi u l-ħiliet prattiċi fl-Inginerija Mekkanika, Elettrika u Elettronika, u huwa tajjeb għal dawk l-istudenti li għandhom l-intenzjoni li jibdew u jkomplu jistudjaw l-Inginerija. Is-suġġetti ta' ħiliet ewlenin jiffurmaw ukoll parti integrali minn dan il-programm, u jagħtu lill-istudenti l-opportunità li jtejb. l-kompetenzi tagħhom fl-oqsma ewlenin: l-Ingliż, il-Malti, il-Matematika, ix-Xjenza, it-Teknoloġija tal-Informazzjoni.

Entry Requirements

Any MCAST MQF Level 1 Introductory Certificate
or
Finished Compulsory Education
Initial Assessment Tests (depending on eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

2

Credits

60 credits

Foundation Certificate in Construction Engineering

This programme of study provides the learner with an opportunity to get acquainted with the different vocational trades related to construction engineering. The vocational practice component is based on a 'taster' approach whereby the learner will learn about the tools, materials, processes and applications relative to:

- Welding and Fabrication
- Plumbing and Electrical Installation
- Refrigeration and Air-conditioning
- Woodwork
- Trowel trades, including Restoration, Stone Masonry and Tile Laying.

Technical Drawing will complement the five vocational areas listed above. Learners will also have the opportunity to enhance their key skills, such as English, Maltese, Mathematics, Science, Information Technology and Individual and Social Responsibility, all of which will be embedded in the vocational content.

Dan il-programm ta' studju jipprovdi lill-istudent l-opportunità li jsir familjari mas-snajjja' vokazzjonali differenti relatati mal-inġinerija tal-kostruzzjoni. Fil-komponent tal-prattika vokazzjonali l-istudent ikollu l-opportunità li jitgħallem dwar l-għodod, il-materjali, il-proċessi u l-applikazzjonijiet relatati ma':

- L-lw weldjar u l-fabbrikazzjoni
- Il-plumbing u l-installazzjoni tal-elettriku
- Ir-refrigerazzjoni u l-kondizzjonament tal-arja
- Ix-xogħol tal-injam
- Is-sengħa tat-tikħil, inkluż ix-xogħol ta' restawr, ix-xogħol tal-ġebel u t-tqegħid tal-madum.

Flimkien mal-ħames oqsma vokazzjonali mnizzla hawn fuq, l-istudent jitgħallem ukoll id-disinn tekniku. L-istudenti jkollhom anke l-opportunità li jsaħħu l-ħiliet ewlenin tagħhom, bħall-Ingliż, il-Malti, il-Matematika, ix-Xjenza, it-Teknoloġija tal-Informazzjoni u r-Responsabbiltà Individwali u Soċjali, li huma kollha inkorporati fil-kontenut vokazzjonali.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 1 Introductory Certificate	1 Year Full-Time	2
or		Credits
Finished Compulsory Education		
Initial Assessment Tests (depending on eligibility and applicability)		60 credits



ALP+ Extended Diploma in Automotive Repair (Body and Paint)

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to automotive repair. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the automotive sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme is intended for learners with or without knowledge and experience of the automotive industry. Learners will learn how to work on vehicle accident repair tasks on body work under minimal supervision. The course will also provide the learners with the skills required to carry out paint repairs to the manufacturers' specifications. They will thus gain a combination of theoretical knowledge and practical skills in automotive accident repair (panel beating) together with body paint principles. Learners will be expected to carry out effective housekeeping practices to work effectively within the automotive industry. They will also learn how to work safely when carrying out removal and replacement of exterior vehicle panels and paint jobs. Learners will also be expected to improve their knowledge of key skills subjects such as Mathematics, English, Maltese, and Information Technology.

Dan il-kors huwa mmirat għal studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mat-tiswija tal-karozzi. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għall-impjieg fil-livell ta' assistent tekniku fl-industrija tal-karozzi. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħinu biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wieħed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

Dan il-programm huwa intiż għal studenti li jkollhom, u wkoll għal dawk li ma jkollhomx, għarfien ta' u esperjenza fl-industrija tal-karozzi. L-istudenti jgħallmu jagħmlu, bi ftit superviżjoni, xogħlijiet ta' tiswija fuq il-body ta' karozzi li jkunu involuti f'incident tat-traffiku. Il-kors jipprovdi wkoll lill-istudenti l-ħiliet meħtieġa biex iwettqu tiswijiet fir-rigward taż-żebgħa, f'konformità mal-ispeċifikazzjonijiet tal-fabbrika. Hekk, huma jiksibu taħlita ta' għarfien teoretiku u ħiliet prattiċi fir-rigward tat-tiswija tal-karozzi li jkunu involuti f'incident tat-traffiku (jiġifieri jtellgħu d-daqqiet [panel beating]) flimkien mal-prinċipji bażiċi taż-żebgħa. Huwa mistenni li l-istudenti jwettqu prattiċi effettivi ta' tindif intern biex ikunu jistgħu jaħdmu tajjeb fl-industrija tal-karozzi. Huma jgħallmu kif jaħdmu b'mod sikur meta jneħħu u jbiddu l-pjanċi esterni tal-karozza u waqt ix-xogħlijiet ta' żebgħa. L-istudenti jkunu mistennija wkoll li jtejbu l-għarfien tagħhom fis-suġġetti ta' ħiliet ewlenin bħall-Matematika, l-Ingliż, il-Malti, u t-Teknoloġija tal-Informazzjoni.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Other Entry Requirements

Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test.

Course Duration

2 Year Full-Time

Mode

Apprenticeship

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

ALP+ Extended Diploma in Light Vehicle Servicing

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to motor vehicle engineering and maintenance. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the light vehicle servicing sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This programme is intended for learners who would like to start developing a strong grounding in the field of motor vehicle engineering and maintenance. Through the various aspects of training that this course provides, learners should be able to gain a good understanding of the basic systems found in light vehicles and how to handle tools safely. Learners will also develop the essential skills of the trade, including the carrying out of basic routine checks, the replacement of parts as required in the periodic servicing of vehicles, and the maintenance of appropriate service records. In this programme, learners will also follow studies in key skills subjects, such as English, Maltese, Mathematics, and Information Technology.

Dan il-kors huwa mmirat għal studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-qasam tal-inġinerija u l-manutenzjoni ta' vetturi bil-mutur. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għall-impjieg fil-livell ta' assistent tekniku fl-industrija tal-servizz tal-vetturi iż-żgħir. L-esperjenza prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jspicċaw il-kors, jgħinu biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wieħed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

Dan il-programm huwa maħsub għal studenti li jixtiequ jibdeu jiżviluppaw bażi soda fil-qasam tal-inġinerija u l-manutenzjoni ta' vetturi bil-mutur. Permezz tad-diversi aspetti tat-taħriġ ipprovduti matul dan il-kors, l-istudenti għandhom ikunu kapaċi jiksbu fehim tajjeb tas-sistemi bażiċi li wieħed isib f'vetturi żgħar, kif ukoll kif jużaw l-għodda relatata b'mod sikur. L-istudenti jiżviluppaw ukoll il-ħiliet essenzjali tas-sengħa biex jagħmlu kontrolli bażiċi ta' rutina, jibdlu parts kif meħtieġ fis-servisjar perijodiku tal-vetturi, u jzommu rekords xierqa tas-service. F'dan il-programm, l-istudenti jsegwu wkoll studji fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Ingliż, il-Malti, il-Matematika u it-Teknoloġija tal-Infommazzjoni.

Entry Requirements	Course Duration	MQF Level
Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.	2 Year Full-Time	2/3
	Mode	Credits
	Apprenticeship	36 credits at MQF Level 2 and 60 credits at MQF Level 3



Diploma in Automotive Repair (Body and Paint)

This programme is intended for learners with or without knowledge and experience of the automotive industry. Learners will learn how to work on vehicle accident repair tasks on body work under minimal supervision. The course will also provide the learners with the skills required to carry out paint repairs to the manufacturers' specifications. They will thus gain a combination of theoretical knowledge and practical skills in automotive accident repair (panel beating) together with body paint principles. Learners will be expected to carry out effective housekeeping practices to work effectively within the automotive industry. They will also learn how to work safely when carrying out removal and replacement of exterior vehicle panels and paint jobs. Learners will also be expected to improve their knowledge of key skills subjects such as Mathematics, English, Maltese, Information Technology.

Dan il-programm huwa intiż għal studenti li jkollhom, u wkoll għal dawk li ma jkollhomx, għarfien ta' u esperjenza fl-industrija tal-karozzi. L-istudenti jitgħallmu jagħmlu, bi ftit superviżjoni, xogħlijiet ta' tiswija fuq il-body ta' karozzi li jkunu involuti f'incident tat-traffiku. Il-kors jipprovdi wkoll lill-istudenti l-ħiliet meħtieġa biex iwettqu tiswijiet fir-rigward taż-żebgħa, f'konformità mal-ispeċifikazzjonijiet tal-fabbrika. Hekk, huma jiksbu taħlita ta' għarfien teoretiku u ħiliet prattiċi fir-rigward tat-tiswija tal-karozzi li jkunu involuti f'incident tat-traffiku (jiġifieri jtellgħu d-daqqiet [panel beating]) flimkien mal-prinċipji bażiċi taż-żebgħa. Huwa mistenni li l-istudenti jwettqu prattiċi effettivi ta' tindif intern biex ikunu jistgħu jaħdmu tajjeb fl-industrija tal-karozzi. Huma jitgħallmu kif jaħdmu b'mod sikur meta jneħħu u jbiddu l-pjanċi esterni tal-karozza u waqt ix-xogħlijiet ta' żebgħa. L-istudenti jkunu mistennija wkoll li jtejbū l-għarfien tagħhom fis-suġġetti ta' ħiliet ewlenin bħall-Matematika, l-Ingliż, il-Malti, it-Teknoloġija tal-Infommazzjoni.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Other Entry Requirements

Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test.

Course Duration

1 Year Full-Time

Mode

Apprenticeship

MQF Level

3

Credits

60 credits

Career Opportunities

Car Paint Sprayer • Panel Beater • Sprayer in the Aviation Industry

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.

Diploma in Light Vehicle Servicing

This programme is intended for learners who would like to start developing a strong grounding in the field of motor vehicle engineering and maintenance. Through the various aspects of training that this course provides, learners should be able to gain a good understanding of the basic systems found in light vehicles and how to handle tools safely. Learners will also develop the essential skills of the trade, including the carrying out of basic routine checks, the replacement of parts as required in the periodic servicing of vehicles, and the maintenance of appropriate service records. In this programme, learners will also follow studies in key skills subjects, such as English, Maltese, Mathematics, Information Technology.

Dan il-programm huwa maħsub għal studenti li jixtiequ jibdwu jiżviluppaw bażi soda fil-qasam tal-inġinerija u l-manutenzjoni ta' vetturi bil-mutur. Permezz tad-diversi aspetti tat-taħriġ ipprovduti matul dan il-kors, l-istudenti għandhom ikunu kapaċi jiksibu fehim tajjeb tas-sistemi bażiċi li wieħed isib f'vetturi żgħira, kif ukoll kif jużaw l-għodda relatata b'mod sikur. L-istudenti jiżviluppaw ukoll il-ħiliet essenzjali tas-sengħa biex jagħmlu kontrolli bażiċi ta' rutina, jibdli parts kif meħtieġ fis-servisjar perjodiku tal-vetturi, u jzommu rekords xierqa tas-service. F'dan il-programm, l-istudenti jsegwu wkoll studji fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Ingliż, il-Malti, il-Matematika, it-Teknoloġija tal-Infurmazzjoni.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Mode

Apprenticeship

Credits

60 credits

Career Opportunities

Light Vehicle Service Mechanic • Light Vehicle Assistant Mechanic • Assistant Fitter

Advanced Diploma in Light Vehicle Maintenance

This qualification is for candidates wanting to develop some of the essential skills and understanding in motor vehicle systems. Learners will be able to identify hazards and risks in the automotive environment and work safely with equipment, materials and products. Learners should also gain a good knowledge of tools and measuring devices as well as of routine light vehicle maintenance. Learners will be expected to develop an understanding of the construction and operation of common steering, suspension, engines and many important systems (including mechanical and electrical) as well as procedures involved in the inspection, serviceability, adjustments, removal and replacement of components and the evaluation of their performance.

Din il-kwalifika hija għal kandidati li jixtiequ jiżviluppaw xi wħud mill-ħiliet essenzjali u jitgħallmu dwar is-sistemi ta' vetturi bil-mutur. L-istudenti jkunu jistgħu jidentifikaw perikli u riskji fl-ambjent ta' karożzi u jaħdmu b'mod sikur bit-tagħmir, il-materjali u l-prodotti. L-istudenti għandhom jiksibu wkoll għarfien tajjeb tal-għodod u apparat ta' kejl, kif ukoll dwar il-manutenzjoni ta' rutina ta' vetturi żgħar. L-istudenti jkunu mistennija jifhmu kif inhuma mibnija u kif jaħdmu l-istearing, is-sistema tas-suspension u ħafna sistemi oħra importanti (inklużi daww mekkaniċi u elettriċi). Huma jitgħallmu wkoll il-proċeduri involuti fl-ispezzjoni, is-servisjar, l-aġġustamenti, it-tneħħija u t-tibdil ta' komponenti u l-evalwazzjoni tal-prestazzjoni tagħhom.

Entry Requirements

Any MCAST MQF Level 3 Diploma

or

4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Mathematics OR Physics.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Motor Vehicle Technician

Undergraduate Diploma in Auto Electronics and Electrical Technology

The course is intended for qualified automotive technicians seeking to broaden their knowledge on Electric Vehicles and Hybrids. Students start from the fundamentals and concepts of electrical and electronic systems. Subsequently they are then gradually introduced to the advanced theory of Auto electrical and electronic control systems and microprocessor control systems. The course delves into the theory of Electrical Vehicles and Hybrids, including electrical machines, power electronics, and the different energy sources available on the market. The course also provides hands-on experience using diagnostic approaches that help students troubleshoot potential integration problems. Learners are also instructed to work with various electronics equipment and become familiar with various computer-controlled systems, diagnostic software test equipment and tooling.

Dan il-kors huwa mmirat għal teknixins tal-karozzi li qed ifittxu li jkabbru l-għarfien tagħhom dwar il-Vetturi li jaħdmu bl-Elettriku u dawk Ibridi. Il-programm ta' studju jibda bil-prinċipji fundamentali u l-kunċetti tas-sistemi tal-elettriku u dawk elettronici. Sussegwentement imbagħad l-istudenti jiġu introdotti gradwalment għat-teorija avanzata tas-sistemi ta' kontroll elettriċi u elettronici fil-Vetturi, kif ukoll għas-sistemi ta' kontroll ibbażati fuq il-mikroproċessuri. Il-kors jitratta t-teorija li ttrigwarda l-Vetturi li jaħdmu bl-Elettriku u dawk Ibridi, inkluż il-magni li jaħdmu bl-elettriku, elektronika ta' vultaġġ għoli, u s-sorsi ta' enerġija differenti li jinstabu fis-suq. L-istudenti jitharrġu wkoll fis-sejbien ta' soluzzjonijiet għal problemi ta' integrazzjoni li jistgħu jinqalgħu f'Vetturi li jaħdmu bl-Elettriku u dawk Ibridi. L-istudenti jithallmu jaħdmu b'apparat elettroniku differenti u jsiru familjari ma' diversi sistemi kkontrollati mill-kompjuter, software djanjostiku użat għall-ittestjar, u għodod oħra.

Entry Requirements

Any MCAST MQF Level 4 (120 credits)
Advanced Diploma in an Engineering or
Science Area or ICT and Scientific Field

or

2 A-Level passes and 2 I-Level passes

Other Entry Requirements

Applicants must present an official document,
showing a positive clearance following a
Colour Vision Assessment / Test.

Course Duration

1 Years Full-Time

Career Opportunities

Hybrid and Electrical
Vehicle Service
Technician

MQF Level

5

Credits

60 credits

Notes

When submitting the online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.



Award in Basic Aviation Maintenance

This is an introductory programme designed together with the MROs (Maintenance, Repair and Overhaul) specifically to provide the learners with the basic theoretical and practical understanding of aircraft maintenance and related systems, and it is supported by practical experience in dedicated MRO workshops at mechanic level. The course prepares the learners to progress to the Level 3 Diploma in Aircraft Systems Maintenance.

Dan huwa programm introdutturju mfassal flimkien mal-MROs (Manutenzjoni, Tiswija u Tiġdid) speċifikament biex jipprovdi lill-istudenti l-għarfien bażiku teoretiku u prattiku tal-manutenzjoni tal-inġenji tal-ajru u sistemi relatati, u flimkien ma' esperjenza prattika f'workshops iddedikati tal-MROs fil-livell ta' mekkanik. Il-kors jipprepara lill-istudenti biex jipprogressaw għal-livell 3 fid-Diploma in Aircraft Systems Maintenance.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 1 Introductory Certificate Or Finished compulsory Education Initial Assessment Test (depending on eligibility and applicability)	1 semester	2
Other Entry Requirements	Mode	Credits
Applicants are to sit for an Interview with an MRO. Being successful at end of such an interview, is an integral part of the eligibility process for this Level 2 Programme.	Includes Apprenticeship / Sponsorship as part of Accredited Work Based Learning	30 credits
	Notes	
	Upon being found eligible and registered as an MCAST student, one is expected to procure a Uniform, which is to be worn at all times whilst undergoing training on this programme.	

Diploma in Aircraft Systems Maintenance

This programme is designed together with the MROs (Maintenance, Repair and Overhaul) specifically to equip learners with the necessary theoretical and practical understanding of aircraft maintenance and related systems and it is supported by practical experience in dedicated MRO workshops at mechanic level. The course will cover the EASA Part-66 Category A basic course Knowledge which, will allow the student to sit eventually for the correspondent EASA Modules examinations and thereafter, apply for the licence examinations in accordance with Regulation (EU) No 1321/2014 .

Dan il-programm huwa mfassal flimkien mal-MROs (Manutenzjoni, Tiswija u Tiġdid) speċifikament biex l-istudenti jiġu mgħammra bit-tagħlim teoretiku u prattiku meħtieġ tal-manutenzjoni tal-inġenji tal-ajru u s-sistemi relatati flimkien ma' esperjenza prattika f'workshops iddedikati tal-MRO fil-livell ta' mekkanik. Il-kors se jkopri l-għarfien bażiku tal-Kors tal-Kategorija A tal-Parti-66 tal-EASA li, se jippermetti lill-istudent biex eventwalment jagħmel l-eżamijiet korrispondenti tal-moduli tal-EASA u wara, japplika għall-eżamijiet tal-liċenzja skont ir-Regolament (UE) Nru 1321/2014.

Entry Requirements	Course Duration	MQF Level
MCAST MQF Level 2 Award in Basic Aviation Maintenance	2 semesters (course delivery may include a semester during the Summer recess months)	3
Career Opportunities	Mode	Credits
Line Maintenance Mechanic • Workshop Mechanic	Includes Apprenticeship / Sponsorship as part of Accredited Work Based Learning	60 credits
Notes		
Students are expected to procure a Uniform, which is to be worn at all times whilst undergoing training on this programme.		

Diploma in Aircraft Structures and Repairs

This MCAST diploma is intended to train the learner in competences related to Aircraft Structures and Repairs which are essential for structure repair mechanics. This training course will include Basic Aircraft Sheet Metal, Structures Repair Procedures and Human Factors, amongst other modules. It is divided into three main areas, namely: the theoretical element, the practical experience and on-the-job exposure. This is an opportunity for individuals to commence or develop their career in the aviation industry.

Din id-diploma tal-MCAST hija maħsuba biex tħarreg lill-istudenti fil-kompetenzi relatati mal-Istrutturi u t-Tiswijiet tal-Ajurplani, li huma essenzjali għall-mekkaniks li jaħdmu f'dan ix-xogħol. Dan il-kors ta' taħriġ jinkludi Basic Aircraft Sheet Metal (Xogħol Bażiku fuq Pjanċi tal-Metall tal-Ajruplani), Structures Repair Procedures (Proċeduri ta' Tiswija tal-Istrutturi) u Human Factors (Fatturi Umani), fost unitajiet oħrajn. Il-programm huwa maqsum fi tliet oqsma ewlenin: l-element teoretiku, l-esperjenza Prattika u t-taħriġ fuq il-post tax-xogħol. Din hija opportunità għal daww li jkollhom jibdeu jew jiżviluppaw il-karriera tagħhom fl-industrija tal-avjazzjoni.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
Award in Basic Aviation Maintenance
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Applicants already in possession of passes in Part-66 Aircraft Mechanic Category A modules will also be considered.

Course Duration

1 Years Full-Time

Mode

Apprenticeship

MQF Level

3

Credits

60 credits

Notes

Upon being found eligible and registered as an MCAST student, one is expected to procure a Uniform, which is to be worn at all times whilst undergoing training on this programme.

Career Opportunities

Aircraft Structure Repair Assistant Mechanic



Diploma in Aviation, Flight and Cabin Operations

This course is designed to provide the learner with basic knowledge and skills to start a career in the aviation industry, such as customer service personnel, passenger and baggage handling, and in-ground services within the airport and may also lead to a position as a cabin crew* subject to further training. The course covers a range of topics, including aviation safety & security, emergency procedures, customer service, and communication skills. This course also trains students on different aspects of air travel, including airport operations, ground and RAMP handling services, and cabin operations. After completing this course, the learner can further their studies at MCAST within the aviation industry by choosing either the Advanced Diploma in Aviation, Flight and Cabin Operations or the Advanced Diploma in Transportation, Logistics and Supply Chain Management, or else they can start to work in various positions within the aviation industry.

*Cabin crew attestation not included.

Dan il-kors huwa ddisinjat biex jipprovdi lill-istudenti għarfien u ħiliet bażiċi biex jibdwu karriera fl-industrija tal-avjazzjoni, bħala impjegati li jiehdu ħsieb tas-servizz tal-konsumatur, l-immaniġġjar tal-passiġġieri u tal-bagalji, is-servizzi tal-art fl-ajruport u dan il-kors jista' jwassal ukoll għal pożizzjoni bħala ekwipaġġ tal-kabina* wara aktar taħriġ. Il-kors ikopri firxa ta' suġġetti inklużi s-sigurezza u s-sigurtà tal-avjazzjoni, il-proċeduri ta' emerġenza, is-servizzi għall-konsumatur, u ħiliet ta' komunikazzjoni. Dan il-kors iħharreġ ukoll lill-istudenti dwar aspetti differenti tal-ivvjaġġar bl-ajru, inklużi l-operazzjonijiet tal-ajruport, is-servizzi ta' ground u RAMP handling, u l-operat tal-kabina. Wara li jtemmu dan il-kors, l-istudenti jistgħu jkomplu l-istudji tagħhom fl-MCAST fi hdan l-industrija tal-avjazzjoni billi jagħzlu jew l-Advanced Diploma in Aviation, Flight and Cabin Operations jew l-Advanced Diploma in Transportation, Logistics and Supply Chain Management, jew jistgħu jibdwu jaħdmu f'diversi pożizzjonijiet fl-industrija tal-avjazzjoni.

*L-attestazzjoni tal-ekwipaġġ tal-kabina mhux inkluża.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 2 Foundation Certificate	1 Year Full-Time	3
or	Mode	Credits
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Apprenticeship	60 credits
Other Entry Requirements	Career Opportunities	
Students are expected to wear a uniform while training at MCAST.	Customer Service Personnel • Passenger and Baggage Handling • In-Ground Services	

Notes

Upon being found eligible and registered as an MCAST student, one is expected to procure a Uniform, which is to be worn at all times whilst undergoing training on this programme.

Advanced Diploma in Aircraft Maintenance (Aeroplanes – Turbine Engines)

This programme is designed to equip learners with the necessary theoretical knowledge of aircraft maintenance and related mechanical systems at technician level. This is also backed by practical experience in our workshops. Learners attending this course will be prepared to sit for the relative examinations organised by awarding bodies, and which may lead to being awarded the EASA Part-66 Category B1.1 licence. Subject to authorisation by the Part-145 Organisation, the licence will permit the holder to issue Certificates of Release to Service following scheduled works that may include line maintenance, defect rectifications, aircraft structure, power plants and mechanical and electrical systems. Throughout the course, Civil Aviation Directorate examination fees will be paid by the learner.

This course is a highly innovative programme in the sector and gives the learner the opportunity to obtain an Advanced Diploma apart from sitting for the EASA examinations. Successful learners can then join the aviation maintenance industry.

Dan il-programm huwa mfassal biex jgħammar lill-istudenti bl-għarfien teoretiku meħtieġ dwar il-manutenzjoni tal-inġenji tal-ajru u sistemi mekkaniċi relatati fil-livell ta' tekniku. Dan jsir flimkien ma' esperjenza Prattika fil-workshops tagħna. L-istudenti li jattendu dan il-kors ikunu ppreparati għall-eżamijiet relevanti organizzati mill-korpi tal-ġħoti, u li jistgħu jwasslu biex jingħataw il-liċenzja tal-EASA Part-66 Category B1.1. Soġġett għall-awtorizzazzjoni mill-organizzazzjoni Part-145, il-liċenzja se tippermetti lid-detentur joħroġ Certifikati ta' Rilaxx għas-Servizz wara xogħlijiet skedati li jistgħu jinkludu manutenzjoni, rettifika ta' difetti, struttura tal-inġenji tal-ajru, impjanti tal-enerġija u sistemi mekkaniċi u elettriċi. Matul il-kors, il-miżati tal-eżami tad-Direttorat tal-Avjazzjoni Ċivili se jithallsu mill-istudent.

Dan il-kors huwa programm innovattiv ħafna fis-settur u jagħti lill-istudent l-opportunità li jikseb Diploma Avanzata apparti li jkun jista' jagħmel l-eżamijiet tal-EASA. L-istudenti li jkollhom suċċess jistgħu wara jistgħu jingħaqdu mal-industrija tal-manutenzjoni tal-avjazzjoni.

Entry Requirements

Any MCAST MQF level 3 Diploma delivered by the Institute of Engineering and Transport (Applicants must have obtained grades that when averaged will yield an overall Grade B)
OR
Diploma in Aircraft Maintenance (incorporating EASA Part-66 Category A Basic Course)
OR
EASA Part-66 Aircraft Maintenance Category A Licence Course
OR
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: One subject from Mathematics OR Physics
AND
Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Mathematics OR Physics

Course Duration

2 Years Full-Time

Mode

Apprenticeship

Career Opportunities

Base Maintenance Technician · Workshop Technician

Other Entry Requirements

Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test, as approved by REWS as the Regulatory Authority in this area.

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required. Upon being found eligible and registered as an MCAST student, one is expected to procure a Uniform, which is to be worn at all times whilst undergoing training on this programme.

Advanced Diploma in Aircraft Maintenance (Avionics)

This programme is designed to equip learners with the necessary theoretical knowledge of aircraft maintenance and related electrical and avionics systems at technician level. This is also backed by practical experience in dedicated workshops. Learners attending this course will be prepared to sit for the relative examinations organised by awarding bodies, which may lead to being awarded the EASA Part-66 Category B2 licence. Subject to authorisation by the Part-145 Organisation, the licence will permit the holder to issue Certificates of Release to Service following maintenance on electrical and avionics systems. This training programme includes work-related training and practice. Applicants have to be able to work within the industries concerned.

This course is a highly innovative programme in the sector and gives the learner the opportunity to obtain an Advanced Diploma apart from sitting for the EASA examinations. Successful learners can then join the aviation maintenance industry.

Dan il-programm huwa mfassal biex jgħammar lill-istudenti bl-għarfien teoretiku meħtieġ tal-manutenzjoni tal-inġenji tal-ajru u s-sistemi elettrici u avjoniċi relatati fil-livell ta' tekniku. Dan huwa appoġġjat ukoll minn esperjenza Prattika f'workshops apposta. L-istudenti li jattendu dan il-kors ikunu ppreparati biex joqogħdu għall-eżamijiet relattivi organizzati mill-korpi tal-ġhoti, li jistgħu jwasslu biex jingħataw il-liċenzja tal-Kategorija B2 tal-Parti 66 tal-EASA. Soġġett għall-awtorizzazzjoni mill-Organizzazzjoni tal-Parti-145, il-liċenzja se tippermetti lid-detentur joħroġ Ċertifikati ta' Rilaxx għas-Servizz wara manutenzjoni fuq sistemi elettrici u avjoniċi. Dan il-programm ta' taħriġ jinkludi taħriġ u Prattika relatati max-xogħol. L-applikanti jridu jkunu jistgħu jaħdmu fl-industrija kkonċernati.

Dan il-kors huwa programm innovattiv ħafna fis-settur u jagħti lill-istudent l-opportunità li jikseb Diploma Avanzata minbarra li joqgħod għall-eżamijiet tal-EASA. L-istudenti b'suċċess jistgħu mbagħad jingħaqdu mal-industrija tal-manutenzjoni tal-avjazzjoni.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF level 3 Diploma delivered by the Institute of Engineering and Transport (Applicants must have obtained grades that when averaged will yield an overall Grade B)	2 Years Full-Time	4
OR		
Diploma in Aircraft Maintenance (incorporating EASA Part-66 Category A Basic Course)	Mode	Credits
OR	Apprenticeship	120 credits
EASA Part-66 Aircraft Maintenance Category A Licence Course		
OR		
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: One subject from Mathematics OR Physics	Career Opportunities	
AND	Base Maintenance Technician . Avionics	
Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Mathematics OR Physics	Workshop Technician	
	Other Entry Requirements	
	Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test, as approved by REWS as the Regulatory Authority in this area.	

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required. Upon being found eligible and registered as an MCAST student, one is expected to procure a Uniform, which is to be worn at all times whilst undergoing training on this programme.

Advanced Diploma in Aviation, Flight and Cabin Operations

This course is designed to provide the learner with basic knowledge and skills to start a career in the aviation industry, such as customer service personnel, passenger and baggage handling, and in-ground services within the airport and may also lead to a position as a cabin crew* subject to further training. The course covers a range of topics, including aviation safety & security, emergency procedures, customer service, and communication skills. This course also trains students on different aspects of air travel, including airport operations, ground and RAMP handling services, and cabin operations. After completing this course, the learner can further their studies at MCAST within the aviation industry by choosing either the Advanced Diploma in Aviation, Flight and Cabin Operations or the Advanced Diploma in Transportation, Logistics and Supply Chain Management, or else they can start to work in various positions within the aviation industry.

*Cabin crew attestation not included.

Dan il-kors huwa ddisinjat biex jipprovdi lill-istudenti għarfien u ħiliet bażiċi biex jibdwu karriera fl-industrija tal-avjazzjoni, bħala impjegati li jieħdu ħsieb tas-servizz tal-konsumatur, l-immaniġġjar tal-passiġġieri u tal-bagalji, is-servizzi tal-art fl-ajruport u dan il-kors jista' jwassal ukoll għal pożizzjoni bħala ekwipaġġ tal-kabina* wara aktar taħriġ. Il-kors ikopri firxa ta' suġġetti inklużi s-sigurezza u s-sigurtà tal-avjazzjoni, il-proċeduri ta' emerġenza, is-servizzi għall-konsumatur, u ħiliet ta' komunikazzjoni. Dan il-kors iħarreġ ukoll lill-istudenti dwar aspetti differenti tal-ivvjaġġar bl-ajru, inklużi l-operazzjonijiet tal-ajruport, is-servizzi ta' ground u RAMP handling, u l-operat tal-kabina. Wara li jtemmu dan il-kors, l-istudenti jistgħu jkomplu l-istudji tagħhom fl-MCAST fi ħdan l-industrija tal-avjazzjoni billi jagħzlu jew l-Advanced Diploma in Aviation, Flight and Cabin Operations jew tl-Advanced Diploma in Transportation, Logistics and Supply Chain Management, jew jistgħu jibdwu jaħdmu f'diversi pożizzjonijiet fl-industrija tal-avjazzjoni.

*L-attestazzjoni tal-ekwipaġġ tal-kabina mhux inkluża

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: English Language	2 Years Full-Time	4
Other Entry Requirements	Mode	Credits
Students are expected to wear a uniform while training at MCAST	Apprenticeship	120 credits
Notes	Career Opportunities	
Upon being found eligible and registered as an MCAST student, one is expected to procure a Uniform, which is to be worn at all times whilst undergoing training on this programme.	Passenger Check-In Officer • Passenger Services Officer • Flight Operations Officer • Aircraft Dispatch Officer • Ground Handling Officer	

Advanced Diploma in Transportation, Logistics and Supply Chain Management

One of the core requirements of industry is the procurement, storage and dispatching of goods. In today's business world it has become imperative to effectively handle transportation and logistics. This course is intended for candidates who wish to embark on a career in this important sector. The course aims to develop professionals who are knowledgeable, technically competent and able to adapt in the transportation and logistics discipline as they embrace new technological advancements and challenges. It also prepares learners in social, entrepreneurial and leadership qualities towards tackling logistical challenges innovatively, creatively and ethically.

Successful learners can progress to the Bachelor of Arts (Honours) in Business Enterprise.

Waħda mill-ħtiġijiet ewlenin tal-industrija hija x-xiri, il-ħażna u s-safar tal-merkanzija. Fid-dinja tan-negozju tal-lum, l-għarfien dwar kif tieħu ħsieb b'mod effettiv it-trasport u l-loġistika huwa essenzjali. Dan il-kors huwa intiż għal dawk li jixtiequ jagħmlu karriera f'dan il-qasam hekk importanti. Il-kors għandu l-għan li jiżviluppa nies professjonali li għandhom l-għarfien meħtieġ, il-kompetenza teknika u l-ħila li jadattaw irwieħhom fid-dixxiplina tat-trasport u l-loġistika filwaqt li jhaddnu żviluppi u sfidi teknoloġiċi. Il-kors jipprovdi wkoll lill-istudenti ħiliet soċjali, intraprenditorjali u ta' tmexxija, bil-għan li jkunu kapaċi jiffaċċjaw sfidi ta' natura loġistika b'mod innovattiv, kreattiv u etiku.

Studenti li jtemmu dan il-kors b'suċċess jistgħu jipprogressaw għall-Bachelor of Arts (Honours) in Business Enterprise.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Apprentiship

Credits

120 credits

Career Opportunities

Logistics Management Officer • Warehouse
Management Supervisor • Shipping Supervisor

Higher Diploma in Transportation, Logistics and Supply Chain Management

The course is intended for candidates who wish to embark or progress on a career in the transportation and logistics management.

The Students after this course will acquire the relevant advanced academic and vocational logistics operations principles and skills. This would be enhanced by an understanding of how transportation modes support the smooth flow of goods between entities operating within global supply chains.

Finally, the learners will also be properly equipped to succeed in the numerous dynamic challenges in local and global industries.

Il-kors huwa maħsub għal kandidati li jixtiequ jimbarkaw jew jimxu 'l quddiem għal karriera fil-ġestjoni tat-trasport u l-loġistika.

L-Istudenti wara dan il-kors se jakkwistaw il-prinċipji u l-ħiliet rilevanti tal-operat tal-loġistika akkademici u vokazzjonali avvanzati. Dan ikun imsaħħaħ permezz ta' fehim ta' kif il-modi tat-trasport jappoġġaw il-fluss bla xkiel tal-merkanzija bejn l-entitajiet li joperaw fi ħdan il-ktajjen tal-provvista globali.

Fl-aħħarnett, l-istudenti se jkunu wkoll mgħammra kif support biex jirnexxu fl-isfidi dinamici numerużi fl-industriji lokali u globali.

Entry Requirements

Any MCAST MQF Level 4 Advanced Diploma
or
2 A-Level passes and 2 I-Level passes

Course Duration

2 Years Full-Time

MQF Level

5

Credits

120 credits

Career Opportunities

Purchasing Agent • Logistic Analyst • Supply
Chain Manager • Logistic Manager

ALP+ Extended Diploma in Heating, Ventilation and Air Conditioning

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to heating, ventilation and air-conditioning. This course focuses on the knowledge and skills required for eventual employment at the assistant technician level in the heating, ventilation and air-conditioning sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study. This course provides learners with the essential knowledge related to heating, ventilation and air-conditioning (HVAC). It will enable learners to work as assistant technicians engaged in servicing and carrying out maintenance on refrigeration compressors, condensers, evaporators and other accessories. Practical training is carried out in workshops equipped to industry standards. Learners are expected to participate individually and in teams to operate refrigeration and air conditioning equipment. This course also provides learners with the opportunity to further develop their knowledge of key subjects in subjects such as Mathematics, Science, English, Maltese, and Information Technology.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mat-tiġin, il-ventilazzjoni u l-kondizzjonament tal-arja. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjeg fil-livell ta' assistent tekniku fis-settur tat-tiġin, il-ventilazzjoni u l-kondizzjonament tal-arja. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikompli l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wieħed mill-bosta programmi tad-Diploma Avanzata fil-qasam li jippreferu. Dan il-kors jipprovdi lill-istudenti għarfien essenzjali relatat mat-tiġin, il-ventilazzjoni u l-kondizzjonament tal-arja (HVAC). Dan jippermetti lill-istudenti jaħdmu bħala assistenti li jagħmlu is-servicing u t-twettiq ta' manutenzjoni fuq kompressuri tar-refriġerazzjoni, kondensaturi, evaporaturi u aċċessorji oħra. It-taħriġ Prattiku jsir f'workshops attrezzati skont l-istandards tal-industrija. L-istudenti huma mistennija li jipparteċipaw b'mod individwali u f'timijiet biex iħaddmu tagħmir tar-refriġerazzjoni u tal-kondizzjonament tal-arja. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Inġliż, il-Malti, u t-Teknoloġija tal-Informazzjoni.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Other Entry Requirements

Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test, as approved by REWS as the Regulatory Authority in this area.

Course Duration

2 Years Full-Time

Mode

Apprenticeship

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.

Career Opportunities

HVAC Installer

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

ALP+ Extended Diploma in Welding and Fabrication

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to welding and fabrication. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the welding and fabrication sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This Apprenticeship course combines theoretical knowledge with practical training, both in College-based industrial workshops and in industry-based apprenticeships. Learners will be expected to participate individually and in teams to fabricate welded products. Learners will have the opportunity to use hand and power tools as well as welding sets, giving particular attention to health and safety considerations. This course also provides learners with the opportunity to further develop their knowledge of key skills subjects such as Mathematics, Science, English, Maltese, and Information Technology.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-iwweldjar u fabbrikazzjoni. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjeg fil-livell ta' assistent tekniku fis-settur tal-welding u l-fabbrikazzjoni. L-esperjenza prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wiehed mill-bosta programmi tad-Diploma Avanzata fil-qasam li jippreferu.

Dan il-kors ta' Apprendistat jikkombina l-għarfien teoretiku mat-taħriġ prattiku, kemm f'workshops industrijali bbażati fil-Kulleġġ, kif ukoll waqt l-apprendistat fl-industrija. L-istudenti jkunu mistennija jipparteċipaw b'mod individwali u f'timijiet biex jiffabbrikaw prodotti vvelldjati. L-istudenti jkollhom l-opportunità li jużaw għodod tal-idejn u tal-elettriku, kif ukoll settijiet tal-iwweldjar, filwaqt li tingħata attenzjoni partikolari għal kunsiderazzjonijiet tas-saħħa u s-sigurtà. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Ingliż, il-Malti, u t-Teknoloġija tal-Infommazzjoni.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Years Full-Time

MQF Level

2/3

Mode

Apprenticeship

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Welding and
Fabrication
Tradesperson

ALP+ Extended Diploma in Joinery and Furniture Making

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to joinery and fabrication. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the joinery and furniture-making sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This course of study includes theoretical knowledge and practical training both in College-based industrial workshops and also on work placements. Technical and practical lessons cover measuring, cutting, preparing and assembling timber and timber board products to make interior fittings such as kitchen cabinets, doors and window frames. The learners will be expected to participate individually and in teams to produce simple products from solid wood and composite materials. Learners will be trained in the practical handling of hand and power tools and simple woodworking machines. This course also provides learners with the opportunity to further develop their knowledge of key skills subjects such as Mathematics, Science, English, Maltese, and Information Technology.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat max-xogħol tal-injam u l-fabbrikazzjoni. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventualment iwasslu għal impjeg fil-livell ta' assistent tekniku fis-settur tax-xogħol tal-injam u tal-manifattura tal-għamara. L-esperjenza prattika u l-għarfien teoretiku li jikkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wieħed mill-bosta programmi tad-Diploma Avanzata fil-qasam li jippreferu.

Dan il-kors ta' studju jinkludi għarfien teoretiku u taħriġ prattiku kemm f'workshops industrijali bbażati fil-Kulleġġ, kif ukoll waqt esperjenzi ta' xogħol. Il-lezzjonijiet tekniċi u prattiċi jinkludu l-kejl, il-qtugħ, it-tnejn u l-armar ta' prodotti tal-injam u bordijiet tal-injam biex isiru fittings tad-djar, bħal kcejjen, bibien u twieqi. L-istudenti jkunu mistennija jipparteċipaw b'mod individwali u f'timijiet biex jipproduċu prodotti sempliċi minn materjali ta' injam mastizz u materjali komposti. L-istudenti jiġu mħarrġa fl-użu prattiku ta' għodod tal-idejn u tal-elettriku u magni sempliċi tax-xogħol tal-injam. Dan il-kors jipprovdi wkoll lill-istudenti l-oportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Inglist, il-Malti, u t-Teknoloġija tal-Infommazzjoni.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Years Full-Time

MQF Level

2/3

Mode

Apprenticeship

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Assistant Joiner •
Assistant Carpenter •
Tradesperson

Diploma in Heating, Ventilation and Air-Conditioning

This course provides learners with the essential knowledge related to heating, ventilation and air-conditioning (HVAC). It will enable learners to work as assistant technicians engaged in servicing and carrying out maintenance on refrigeration compressors, condensers, evaporators and other accessories. Practical training is carried out in workshops equipped to industry standards. Learners are expected to participate individually and in teams to operate refrigeration and air conditioning equipment. This course also provides learners with the opportunity to further develop their knowledge of key skills subjects such as Mathematics, Science, English, Maltese, Information Technology.

Dan il-kors jipprovdi lill-istudenti għarfien essenzjali relatat mat-tishin, il-ventilazzjoni u l-kondizzjonament tal-arja (HVAC). Dan jippermetti lill-istudenti jaħdmu bħala assistenti teknixins fl-isservisjar u t-twettiq ta' manutenzjoni fuq kompressuri tar-refriġerazzjoni, kondensaturi, evaporaturi u aċċessorji oħra. It-taħriġ Prattiku jsir f'workshops attrezzati skont l-istandards tal-industrija. L-istudenti huma mistennija li jipparteċipaw b'mod individwali u f'timijiet biex iħaddmu tagħmir tar-refriġerazzjoni u tal-kondizzjonament tal-arja. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Ingliš, il-Malti, it-Teknoloġija tal-Infurmazzjoni.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 2 Foundation Certificate	1 Year Full-Time	3
or	Mode	Credits
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Apprenticeship	60 credits
Other Entry Requirements	Career Opportunities	
Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test, as approved by REWS as the Regulatory Authority in this area.	HVAC Installer	
	Notes	
	When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.	

Diploma in Joinery and Furniture Making

This course of study includes theoretical knowledge and practical training both in College-based industrial workshops and also on work placements. Technical and practical lessons cover measuring, cutting, preparing and assembling timber and timber board products to make interior fittings such as kitchen cabinets, doors and window frames. The learners will be expected to participate individually and in teams to produce simple products from solid wood and composite materials. Learners will be trained in the practical handling of hand and power tools and simple woodworking machines. This course also provides learners with the opportunity to further develop their knowledge of key skills subjects such as Mathematics, Science, English, Maltese, Information Technology.

Dan il-kors ta' studju jinkludi għarfien teoretiku u taħriġ prattiku kemm f'workshops industrijali bbażati fil-Kulleġġ, kif ukoll waqt esperjenzi ta' xogħol. Il-lezzjonijiet tekniċi u prattiċi jinkludu l-kejl, il-qtugħ, it-tnejn u l-armar ta' prodotti tal-injam u bordijiet tal-injam biex isiru fittings tad-djar, bħal kċejjen, bibien u twieqi. L-istudenti jkunu mistennija jipparteċipaw b'mod individwali u f'timijiet biex jipproduċu prodotti sempliċi minn materjali ta' injam mastizz u materjali komposti. L-istudenti jiġu mħarrġa fl-użu prattiku ta' għodod tal-idejn u tal-elettriku u magni sempliċi tax-xogħol tal-injam. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Inglist, il-Malti, it-Teknoloġija tal-Infommazzjoni.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 2 Foundation Certificate	1 Year Full-Time	3
or	Mode	Credits
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Apprenticeship	60 credits

Career Opportunities

Assistant Joiner • Assistant Carpenter

Diploma in Welding and Fabrication

This Apprenticeship course combines theoretical knowledge with practical training, both in College-based industrial workshops and in industry-based apprenticeships. Learners will be expected to participate individually and in teams to fabricate welded products. Learners will have the opportunity to use hand and power tools as well as welding sets, giving particular attention to health and safety considerations. This course also provides learners with the opportunity to further develop their knowledge of key skills subjects such as Mathematics, Science, English, Maltese, Information Technology.

Dan il-kors ta' Apprentistat jikkombina l-għarfien teoretiku mat-taħriġ prattiku, kemm f'workshops industrijali bbażati fil-Kulleġġ, kif ukoll waqt l-apprentistat fl-industrija. L-istudenti jkunu mistennija jipparteċipaw b'mod individwali u f'timijiet biex jiffabbrikaw prodotti wweldjati. L-istudenti jkollhom l-opportunità li jużaw għodod tal-idejn u tal-elettriku, kif ukoll settijiet tal-iwweldjar, filwaqt li tingħata attenzjoni partikolari għal kunsiderazzjonijiet tas-saħħa u s-sigurtà. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Ingliš, il-Malti, it-Teknoloġija tal-Infommazzjoni.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 2 Foundation Certificate	1 Year Full-Time	3
or	Mode	Credits
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Apprenticeship	60 credits

Career Opportunities

Welding And Fabrication Tradesperson

Advanced Diploma in Welding and Fabrication

This course combines theoretical knowledge and practical training carried out in College-based industrial workshops. Learners will be expected to participate individually and in teams to fabricate welded products. They will learn how to analyse and generate solutions related to typical fabrication using thin plates and pipes. Learners will also be given the opportunity to follow an Apprenticeship to improve their hands-on experience. In order to be able to appreciate the importance of good production management, supervised visits to complex production set-ups are organised during the course. Applicants need to be able to work within the industries concerned.

Dan il-kors jikkombina l-għarfien teoretiku u t-taħriġ prattiku li jsir f'workshops industrijali bbażati fil-Kulleġġ. L-istudenti jkunu mistennija jipparteċipaw b'mod individwali u f'timijiet biex jiffabbrikaw prodotti wweldjati. Huma jitgħallmu kif janalizzaw u jiġġeneraw soluzzjonijiet relatati mal-fabbrikazzjoni tipika permezz ta' pjanċi u pajpijiet irqaq. Huma jingħataw ukoll l-opportunità li jseguw Apprentistat biex itejbu l-esperjenza prattika tagħhom. Sabiex l-istudenti jkunu jistgħu japprezzaw l-importanza ta' ġestjoni tajba tal-produzzjoni, matul il-kors jiġu organizzati żjarat sorveljati f'postijiet tax-xogħol fejn il-produzzjoni hija kumplessa. L-applikanti għandhom ikunu kapaci jaħdmu fl-industriji kkonċernati.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma	3 Years Full-Time	4
or	Mode	Credits
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Apprenticeship	120 credits

Career Opportunities

Welding and Fabrication Technician (Welder and Fabricator) • Welding and Fabrication Supervisor • Welding and Fabrication Designer • Pipe Welding Specialist (Pipe Welder and Fabricator)

Advanced Diploma in Heating, Ventilation and Air Conditioning

This programme of study gives participants the knowledge and skills that are required by the Heating, Ventilation and Air Conditioning (HVAC) industry. Learners will be expected to carry out system modifications and customization. The course is based on College-based training as well as work-based learning. Learners will gain an in-depth knowledge and experience which may lead them to supervisory roles in the HVAC sector. During the course learners are given the opportunity to develop personal skills and attributes essential for a successful performance in related careers. Applicants need to be able to work within the industries concerned.

Dan il-programm ta' studju jipprovdi lill-partecipanti l-għarfien u l-ħiliet li titlob l-industrija tat-Tisħin, il-Ventilazzjoni u l-Kondizzjonament tal-Arja (HVAC). L-istudenti jkunu mistennija li jwettqu modifiki u adattamenti tas-sistemi. Il-kors huwa bbażat fuq taħriġ li jsir fil-Kulleġġ kif ukoll tagħlim fil-post tax-xogħol. L-istudenti jiksbu għarfien profund u esperjenza li jistgħu jwassluhom għal rwoli ta' superviżjoni fis-settur tal-HVAC. Matul il-kors l-istudenti jingħataw l-opportunità li jiżviluppaw ħiliet u attributi personali essenzjali biex jagħmlu suċċess f'karrieri relatati. L-applikanti għandhom ikunu kapaci jaħdmu fl-industriji kkonċernati.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma	3 Years Full-Time	4
Or	Mode	Credits
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Mathematics OR Physics	Apprenticeship	120 credits
Career Opportunities		
Heating, Ventilation and Air Conditioning Technician · Refrigeration Technician · FGAS Licensed Technician (subject to respective authority approval)		



ALP+ Extended Diploma in Construction Engineering

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to construction. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the construction engineering sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This course consists of College-based training on various skills related to the building and construction industry. It enables the learners to work in the sector or to continue their studies in related vocational areas, including Construction, Civil Engineering or Building Services. During this course of study learners will be introduced to different types of technical drawings used in the construction industry. They learn how to apply construction drawing standards and conventions to produce sketches and professional working drawings. This course also provides learners with the opportunity to further develop their knowledge of key skills subjects such as Mathematics, Science, English, Maltese, and Information Technology.

Dan il-kors huwa mmirat għal studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-kostruzzjoni. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għall-impjeg fil-livell ta' assistent tekniku fis-settur tal-inġinerija tal-kostruzzjoni. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħinu biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wiehed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

Dan il-kors jikkonsisti f'taħriġ ibbażat fil-Kulleġġ dwar diversi ħiliet relatati mal-industrija tal-bini u l-kostruzzjoni. Jippermetti lill-istudenti jaħdmu fis-settur jew ikomplu t-taħriġ tagħhom f'oqsma vokazzjonali relatati, inklużi l-Kostruzzjoni, l-Inġinerija Ċivili jew is-Servizzi tal-Bini. Matul dan il-kors l-istudenti se jiġu introdotti għad-disinn tekniku użat fl-industrija tal-kostruzzjoni. Huma jitgħallmu standards ta' disinn tal-kostruzzjoni u konvenzjonijiet biex jipproduċu disinnji u tpingijiet tax-xogħol professjonali.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Career Opportunities

Assistant Draughtsperson • Assistant Land Surveyor

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

ALP+ Extended Diploma in Masonry Heritage Skills (Sewwej)

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to stone restoration. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the stone restoration sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

This vocational course enables learners to take up a career in stone restoration. It provides both practical and theoretical skills that lead learners to participate in a limited scope in stone restoration interventions. Successful learners can progress to the higher level course in restoration. Throughout the programme learners will have the opportunity to obtain the necessary maintenance, protection and preservation skills, understand preparation and recording techniques and apply cleaning and testing procedures. The programme is complemented with other essential units such as Safety at Work, Technical Reporting, Information Technology and Mathematics.

Dan il-kors huwa mmirat għal studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mar-restawr tal-ġebbla. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għall-impjieg fil-livell ta' assistent tekniku fis-settur tar-restawr tal-ġebbla. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħinu biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wieħed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

Dan il-kors vokazzjonali jippermetti lill-istudenti jibdew karriera fir-restawr tal-ġebbla. Jipprovdi kemm ħiliet prattiċi kif ukoll teoretiċi li jwasslu lill-istudenti biex jippartecipa f'interventi ta' restawr tal-ġebbla. Studenti li jirnexxu jistgħu jimxu għall-kors ta' livell ogħla fir-restawr. Matul il-programm, l-istudenti jkollhom l-opportunità li jiksbu l-ħiliet neċessarji ta' manutenzjoni, protezzjoni u preservazzjoni, jifhmu t-teknika tat-tnejjija u r-registrazzjoni, u japplikaw proċeduri ta' tindif u ta' ttestjar. Il-programm huwa kkumplementat b'unitajiet essenzjali oħra, bħas-Sigurtà fuq il-Post tax-Xogħol, ir-Rappurtar Tekniku, it-Teknoloġija tal-Infurmazzjoni u l-Matematika.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Masonry Heritage Skilled Worker (Sewwej)



Diploma in Construction Engineering

This course consists of College-based training on various skills related to the building and construction industry. It enables the learners to work in the sector or to continue their studies in related vocational areas, including Construction, Civil Engineering or Building Services. During this course of study learners will be introduced to different types of technical drawings used in the construction industry. They learn how to apply construction drawing standards and conventions to produce sketches and professional working drawings. This course also provides learners with the opportunity to further develop their knowledge of key skills subjects such as Mathematics, Science, English, Maltese, Information Technology.

Dan il-kors jikkonsisti f'taħriġ li jsir fil-Kulleġġ fid-diversi hiliet relatati mal-industrija tal-bini u l-kostruzzjoni. Dan jgħin lill-istudenti jsibu xogħol fis-settur jew ikomplu l-istudji tagħhom f'oqsma vokazzjonali relatati, inklużi l-Kostruzzjoni, l-Inġinerija Ċivili jew is-Servizzi tal-Bini. Matul dan il-kors ta' studju, l-istudenti jiġu introdotti għal tipi differenti ta' disinji tekniċi użati fl-industrija tal-kostruzzjoni. Huma jitgħallmu kif japplikaw standards ta' disinji tal-kostruzzjoni u konvenzjonijiet biex jipproduċu disinji u tpinġijiet tax-xogħol professjonali. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Inglist, il-Malti, it-Teknoloġija tal-Infommazzjoni.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Mode

Apprenticeship

Credits

60 Credits

Career Opportunities

Assistant Draughtsperson • Assistant Land Surveyor



Advanced Diploma in Masonry Heritage Skills (Mastru)

This course of study gives learners the necessary knowledge and skills in the area of stone restoration and conservation. It offers learners the competences they will need in order to be able to analyse and generate solutions concerning typical restoration interventions. The practical training is carried out in College-based workshops and laboratories as well as on heritage sites. Throughout the programme learners will have the unique opportunity to work on historical heritage sites and structures to master maintenance, protection and preservation skills, and apply cleaning and testing techniques. Applicants have to be able to work within the industries concerned.

Dan huwa kors ta' studju li jipprovdi lill-istudenti l-għarfien u l-ħiliet neċessarji fil-qasam tar-restawr u l-konservazzjoni tal-ġebbla. Il-kors joffri lill-istudenti l-kompetenzi li jeħtieġu sabiex ikunu jistgħu janalizzaw u jiġġeneraw soluzzjonijiet dwar interventi tipiċi ta' restawr. It-taħriġ prattiku jsir f'workshops ibbażati fil-Kulleġġ u f'laboratorji, kif ukoll f'siti ta' patrimonju. Matul il-programm, l-istudenti jkollhom l-opportunità unika li jaħdmu fuq siti u strutturi ta' patrimonju storiku biex jiksibu ħiliet ta' manutenzjoni, protezzjoni u priżervazzjoni, u japplikaw tekniki ta' tindif u ttestjar. L-applikanti għandhom ikunu kapaci jaħdmu fl-industriji kkonċernati.

Entry Requirements

Any MCAST MQF Level 3 (minimum 60 credits)
Diploma or equivalent

or

4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

'Mastru' in the field of stone masonry heritage skills
• Stone masonry heritage sites Supervisor
• Operator in the Restoration of masonry cultural heritage

Advanced Diploma in Construction Engineering

With specialisation options in Civil Engineering, Land Surveying, Quantity Surveying and Construction Engineering

This course comprises both College-based training and work-based learning. It gives an in-depth knowledge and experience of the general requirements and specialist areas related to the field of building and construction. At the end of the first year, learners can choose one of four streams that include: Construction Design, Quantity Surveying, Land Surveying, and Civil and Road Engineering. Learners will be able to carry out duties at a professional and technical level in areas such as building, construction, civil and roads engineering. They will be able to carry out tasks related to Design, Quantity Surveying, Land Surveying, Geospatial Engineering, Geographical Information, and Roads and Project Management. This course includes work-related training and practice.

Dan il-kors jinkludi kemm taħriġ li jsir fil-Kulleġġ, kif ukoll tagħlim fil-post tax-xogħol. Dan jagħti lill-istudenti għarfien profund u esperjenza tar-rekwiżiti ġenerali u l-oqsma speċjalizzati relatati mal-qasam tal-bini u l-kostruzzjoni. Fi tmien l-ewwel sena, l-istudenti jistgħu jagħzlu wieħed minn erba' setturi li jinkludu: id-Disinn tal-Kostruzzjoni, l-Istħarriġ tal-Kwantità, l-Istħarriġ tal-Art, u l-Inġinerija Ċivili u tat-Toroq. L-istudenti jkunu jistgħu jwettqu, f'livell professjonali u tekniku, xogħol li huwa kontinwament meħtieġ f'oqsma tal-inġinerija tal-bini, tal-kostruzzjoni, u tal-inġinerija ċivili u dik tat-toroq. Huma jkunu jistgħu jwettqu dmirijiet relatati mad-Disinn, l-Istħarriġ tal-Kwantità, l-Istħarriġ tal-Art, l-Inġinerija Ġeospazjali, l-Informazzjoni Ġeografika, u l-Ġestjoni tat-Toroq u ta' Proġetti. Dan il-kors jinkludi taħriġ u prattika relatati mas-settur.

Entry Requirements

Any MCAST MQF Level 3 (minimum 60 credits)
Diploma or equivalent

or

4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Compulsory: One subject from Engineering
Technology OR Design and Technology OR
Graphical Communication OR Chemistry OR
Mathematics OR Physics.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Draughtsperson • Tendering and Estimating
Technician (Assistant quantity surveyor) • Land
Surveyor • Assistant Project Manager • Services
Design Manager • Construction Site Supervisor
• Quality Assurance Supervisor • Estate and
Facilities Supervisor

Higher Diploma in Masonry Heritage Skills (Kapumastru)

The demand for the conservation and restoration of stone monuments and of historic buildings and artefacts is increasing. Likewise, those who manage projects involving various building materials are in great demand. This course is intended for those who would like to acquire knowledge and skills related to the conservation and restoration of buildings and monuments where the main construction material is the local limestone. They will be able to apply restoration and conservation techniques following best practices, both in College-based workshops and laboratories as well as on heritage sites. This course also provides quantity surveying skills as applied to restoration projects, as well as an introduction to project management, enabling learners to manage technicians working on restoration projects.

Id-domanda għall-konservazzjoni u r-restawr ta' monumenti tal-ġebbla u ta' bini storiku u artifatti qed tiżdied. Daqstant ieħor hawn domanda kbira għal persuni li jmxexxu proġetti li jinvolvu diversi materjali tal-bini. Dan il-kors huwa maħsub għal dawk li jixtiequ jiksibu għarfien u ħiliet relatati mal-konservazzjoni u r-restawr ta' bini u monumenti fejn il-materjal prinċipali tal-kostruzzjoni jkun il-ġebbla tal-franka lokali. L-istudenti jkunu jistgħu japplikaw tekniki ta' restawr u konservazzjoni ta' bini u monumenti billi jsegwu l-aħjar prattici, kemm f'workshops u laboratorji bbażati fil-Kulleġġ, kif ukoll f'siti tal-patrimonju. Dan il-kors jipprovdi wkoll ħiliet ta' sħarriġ ta' kwantità kif applikati għal proġetti ta' restawr, kif ukoll introduzzjoni għall-ġestjoni ta' proġetti. Dan jippermetti lill-istudenti li jmxexxu teknixins li jkunu qed jaħdmu fuq proġetti ta' restawr.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Masonry Heritage Skills (Mastru)	2 Years Full-Time	5
or		Credits
MCAST Advanced Diploma in Cultural Heritage Skills		120 credits
or		
MCAST Advanced Diploma in Construction Engineering	Career Opportunities	
or	'Kapumastru' in the field of stone masonry heritage skills • Stone Masonry Heritage Sites Manager	
2 A-Level passes and 2 I-Level passes		

Undergraduate Diploma in Occupational Health and Safety

Occupational Health and Safety is becoming an important topic among top management and policy makers due to the implications to industry and the nation because of accidents, injuries or fatalities at work. The human and financial costs of mismanaging health and safety at work has serious consequences.

The course aims to give students the skills necessary to embark on a career in the field of occupational health and safety especially as Occupational Health and Safety Practitioners with the national OHS regulator, advising employers on the OHS measures that need to be taken. The course is also intended for those acting as Project Supervisors on construction sites.

The OHSA confirm that the MCAST Undergraduate Diploma in Occupational Health and Safety course will be recognised by the OHSA as one of the three criteria for entry in OHSA's Register of Competent Persons.

Is-Saħħa u s-Sigurtà fuq il-post tax-xogħol qed isiru suġġett importanti u dejjem aktar relevanti minħabba l-implikazzjonijiet għall-industrija u fuq livell nazzjonali minħabba incidenti u mwiet fuq il-post tax-xogħol. Il-konsegwenzi ta' nuqqas ta' gestjoni tajba tas-saħħa u s-sigurtà fuq ix-xogħol jistgħu jwasslu għal sitwazzjoni serji.

Il-kors għandu l-għan li jagħti lill-istudenti l-ħiliet meħtieġa biex jibdwu karriera fil-qasam tas-saħħa u s-sigurtà fuq il-post tax-xogħol speċjalment bħala Occupational Health and Safety Practitioners mar-regolatur nazzjonali tal-OHS u li jagħtu pariri lil min iħaddem dwar il-miżuri OHS li jeħtieġ li jittieħdu. Il-kors huwa intiż ukoll għal dawk li jaħdmu bħala supervisors ta' proġetti fuq siti ta' kostruzzjoni.

L-OHSA tikkonferma li l-kors tal-MCAST 'Undergraduate Diploma in Occupational Health and Safety' se jkun rikonoxxut mill-OHSA bħala wieħed mit-tliet kriterji għad-dħul fir-Registru ta' Persuni Kompetenti tal-OHSA.

Entry Requirements

Any MCAST IET MQF Level 4 Advanced Diploma
OR
2 A-level passes and 2 I-level passes

Course Duration

1 Year Full-Time

MQF Level

5

Credits

60 credits

Career Opportunities

OHS Practitioners

Undergraduate Diploma in Foundations of Engineering (Construction)

The aim of this one-year diploma course is to provide learners with the training and competence needed to be able to join the Bachelor of Civil & Structural Engineering programme. The course has been designed so that knowledge, skills and competencies in mathematics and physics is enhanced. This is meant to raise the student's knowledge and understanding of the subjects to the required rigorous level.

In addition, the programme will include study-units specific in the various fields of engineering such as the use of ACAD, fundamentals of chemistry, material science and programming.

L-għan ta' dan il-kors mifruq fuq sena waħda biss, hu li jipprovdi lill-istudenti bit-taħriġ u l-kompetenzi meħtieġa biex ikunu jistgħu jissieħbu fil-Bachelor of Civil & Structural Engineering Programme. Il-kors tfassal biex l-għarfien, il-ħiliet u l-kompetenzi fil-matematika u l-fiżika jissaħħu. Dan huwa maħsub biex jgħolli l-għarfien u l-għarfien tal-istudent fis-suġġetti għal-livell rigoruż meħtieġ.

Barra minn hekk, il-programm jinkludi unitajiet speċifiċi f'diversi oqsma tal-inġinerija bħall-użu tal-ACAD, il-prinċipji fundamentali tal-kimika, ix-xjenza tal-materjali u l-ipprogrammar.

Entry Requirements	Course Duration	MQF Level
Any MQF Level 4 (at least 120 credits) recognised Qualification in an Engineering, Science or ICT field, or 2 A-Level passes and 2 I-Level passes Compulsory A-Levels: Physics AND Mathematics (Pure or Applied)	1 Years Full-Time	5
		Credits
		60 credits
	Career Opportunities	
	Middle Management Positions • Technical Positions	

Bachelor of Science (Honours) in Quantity Surveying

The structure of this programme provides an opportunity to explore a range of construction related disciplines. During the programme, the learners will develop a comprehensive understanding of the disciplines which underpin construction management and the surveying professions. This knowledge will include subjects such as: economics, law, industry practice and building technology. Throughout the programme there will be a strong focus on project work and interdisciplinary collaboration is highly encouraged. The programme leads to the development of specialist knowledge related to construction economics and contract law, with a particular focus on managing costs throughout the project life-cycle from early design through to building completion and beyond. As part of this programme the learners will also complete a dissertation on a research topic of their choice and a quantity surveying project.

L-istruttura ta' dan il-programm tipprovdi opportunità biex tiġi esplorata firxa ta' dixxiplini relatati mal-konstruzzjoni. Matul il-programm, l-istudent jiżviluppa fehim komprensiv tad-dixxiplini li fuqhom huma bbażati l-ġestjoni tal-konstruzzjoni u l-professjonijiet tal-istħarriġ. Dan l-għarfien jinkludi suġġetti bħall-ekonomija, il-liġi, il-prattika tal-industrija u t-teknoloġija tal-bini. Matul il-kors issir enfasi qawwija fuq ix-xogħol fuq proġetti u l-istudenti jiġu mheġġa jaħdmu f'kollaborazzjoni ma' dixxiplini oħrajn. Il-programm iwassal għal żvilupp ta' għarfien speċjalizzat relatat mal-ekonomija tal-konstruzzjoni u l-liġi kuntrattwali, b'enfasi partikolari fuq il-ġestjoni tal-ispejjeż tul iċ-ċiklu kollu tal-proġett, mill-istadju bikri tad-disinn, sat-tlestija tal-bini u anke wara. Bħala parti minn dan il-programm, l-istudenti jippreżentaw ukoll teži dwar suġġett ta' ricerka tal-għażla tagħhom u proġett ta' stħarriġ ta' kwantità.

Entry Requirements	Course Duration	MQF Level
Any MCAST IET MQF Level 4 Advanced Diploma* or Undergraduate Diploma in Foundations of Engineering or 2 A-Level passes and 2 I-Level passes	3 Years Full-Time	6
		Credits
		180 credits
Notes	Career Opportunities	
*Applicants progressing from an IET MQF level 4 programme which does not have a basis in Construction Engineering, will be expected to attend additional sessions provided by the Institute, accordingly	Quantity Surveyor • Risk, Value and Cost Control Manager • Contractual Claims Adviser • Construction Commercial Risks Adviser	

Bachelor of Science (Honours) Civil & Structural Engineering

The programme is aimed at those students who would ultimately like to work in Civil and Structural Engineering. The aim of this three-year Bachelor's course is to provide learners with the knowledge, skills and competencies required in the various fields of this profession to the rigorous level necessary. Specific study units include design principles, mathematics, physics, material science and structural analysis, and the programmes have been designed to fulfil the MEng admission Schedule of the University of Malta as per regulations applicable at the time of writing of this prospectus.

The Periti Warranting Board has confirmed that students who successfully achieve their Masters in Engineering from the University of Malta after having obtained their BSc from MCAST shall be recognised by the Periti Warranting Board.

Notes:

Both the University of Malta and the Periti Warranting Board are autonomous institutions and may decide to change requirements according to their internal regulatory mechanisms. Prospective students who are interested in continuing their studies at the University of Malta or any other institution are therefore responsible for checking the respective entry requirements (including required classification) with the University of Malta or their selected postgraduate institution before starting this MCAST BSc programme.

Il-programm huwa mmirat għal dawk l-istudenti li jixtiequ jaħdmu fl-Inginerija Ċivili u Strutturali. L-għan ta' dan il-kors ta' Baċellerat ta' tliet snin huwa li jipprovdi lill-istudenti bl-għarfien, il-hiliet u l-kompetenzi meħtieġa fid-diversi oqsma ta' din il-professjoni sal-livell rigoruż meħtieġ. Taqsimiet ta' studju speċifiċi jinkludu prinċipji tad-disinn, matematika, fiżika, xjenza tal-materjal u analiżi strutturali, u l-programmi tfasslu biex jissodisfaw l-Iskeda tad-dhul tal-MEng tal-Università ta' Malta skont ir-regolamenti applikabbli fiż-żmien li ġie pubblikat ta' dan il-prospett.

Il-Bord tal-Warrant tal-Periti ikkonferma li studenti li jiksbu b'suċċess il-Masters tagħhom fl-Inginerija mill-Università ta' Malta wara li jkunu kisbu l-BSc tagħhom mill-MCAST għandhom jiġu rikonnoxxuti mill-Board tal-Warrant tal-Periti.

Noti:

Kemm l-Università ta' Malta kif ukoll il-Bord tal-Warrant tal-Periti huma istituzzjonijiet awtonomi u jistgħu jiddeciedu li jibdlu r-rekwiżiti skont il-mekkaniżmi regolatorji interni tagħhom. Studenti prospettivi li huma interessati li jkomplu bl-istudji tagħhom fl-Università ta' Malta jew f'xi istituzzjoni oħra huma għalhekk responsabbli li jiccekjkaw ir-rekwiżiti tad-dhul rispettivi (inkluża l-klassifikazzjoni meħtieġa) mal-Università ta' Malta jew l-istituzzjoni magħżula minnhom qabel ma jibdwu dan il-programm MCAST BSc.

Entry Requirements

MCAST Undergraduate Diploma in Foundations of Engineering (Construction) with no compensatory pass allowed
AND
MCAST Advanced Diploma in Construction Engineering (with an overall mark of 60% or higher)
or
MCAST Undergraduate Diploma in Foundations of Engineering (Construction) with no compensatory pass allowed
AND
2 A-Level passes
Compulsory: Mathematics (Pure or Applied) and Physics
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Levels: Physics AND Mathematics (Pure or Applied)
Applicants need to obtain an average Grade C across their A-Levels in Mathematics and Physics (such as Grades C, C; Grades B, D; Grades A, E)

Course Duration

3 Years Full-Time

Career Opportunities

Civil & Structural Engineer (May be eligible for warrant after further studies at other tertiary institutions subject to the requirements of the Periti Warranting Board which need to be checked a priori by the prospective students)

MQF Level

6

Credits

180 credits

Notes

Applicants submitting their application under the Maturity Clause, MUST be in possession of the MCAST MQF level 5 Undergraduate Diploma in Foundations of Engineering, in order for their application to be considered.

ALP+ Extended Diploma in Mechanical Engineering

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education and are interested in pursuing further vocational studies at MQF Level 3 related to mechanical engineering. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the mechanical sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

If learners intend to embark on an engineering career specialising particularly in the mechanical sector, then this course is recommended. This MCAST programme is designed to provide basic theory and practice that can be further enhanced through work experience. Learning takes place by attending lectures in the classroom, workshops and laboratories and by completing projects and assignments that are often based on realistic workplace situations. The course covers basic knowledge and practical skills, providing a good foundation for future career opportunities in engineering. Learners are exposed to a deeper knowledge of related subjects such as Mathematics, Physics, Engineering Drawing and Information Technology.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-inġinerija mekkanika. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjieg fil-livell ta' assistent tekniku fis-settur mekkaniku. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħżlu wieħed mill-bosta programmi tad-Diploma Avanzata fil-qasam li jippreferu.

Dan il-kors huwa rrakkomandat għal dawk l-istudenti li jkollhom l-intenzjoni li jibdwu karriera fl-inġinerija li tispeċjalizza b'mod partikolari fis-settur mekkaniku. Dan il-programm tal-MCAST huwa mfassal biex jipprovdi t-teorija u l-prattika f'livell bażiku. Dawn jistgħu jiġu msaħħa permezz ta' esperjenza ta' xogħol. It-tagħlim isehh permezz ta' lezzjonijiet fil-klassi, fil-workshops u fil-laboratorji, u bit-twettiq ta' proġetti u assignments li hafna drabi jkunu bbażati fuq sitwazzjonijiet realistichi fuq il-post tax-xogħol. Il-kors ikopri l-għarfien u l-ħiliet prattiċi bażiċi, filwaqt li jipprovdi bażi tajba għal opportunitajiet ta' karriera fl-inġinerija fil-futur. L-istudenti huma esposti għal għarfien aktar profund f'suġġetti relatati, bħall-Matematika, il-Fizika, l-Engineering Drawing u t-Teknoloġija tal-Informazzjoni.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Years Full-Time

MQF Level

2/3

Mode

Apprenticeship

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Machine Operator • Technical Operator •
Assistant Technician

Diploma in Mechanical Engineering

If learners intend to embark on an engineering career specialising particularly in the mechanical sector, then this course is recommended. This MCAST programme is designed to provide basic theory and practice that can be further enhanced through work experience. Learning takes place by attending lectures in the classroom, workshops and laboratories, and by completing projects and assignments that are often based on realistic workplace situations. The course covers the basic knowledge and practical skills, providing a good foundation for future career opportunities in engineering. Learners are exposed to a deeper knowledge in related subjects such as Mathematics, Physics, Engineering Drawing and Information Technology.

Dan il-kors huwa rakkomandat għal daww il-istudenti li jkollhom l-intenzjoni li jibdew karriera fl-inġinerija li tispesjalizza b'mod partikolari fis-settur mekkaniku. Dan il-programm tal-MCAST huwa mfassal biex jipprovdi t-teorija u l-prattika f'livell bażiku. Dawn jistgħu jigu msaħħa permezz ta' esperjenza ta' xogħol. It-tagħlim iseħħ permezz ta' lezzjonijiet fil-klassi, fil-workshops u fil-laboratorji, u bit-tweqqi ta' proġetti u assignments li ħafna drabi jkun bbażati fuq sitwazzjonijiet realistiki fuq il-post tax-xogħol. Il-kors ikopri l-għarfien u l-ħiliet prattiċi bażiċi, filwaqt li jipprovdi bażi tajba għal opportunitajiet ta' karriera fl-inġinerija fil-futur. L-istudenti huma esposti għal għarfien aktar profond f'suġġetti relatati, bħall-Matematika, il-Fizika, l-Engineering Drawing u t-Teknoloġija tal-Infommazzjoni.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Mode

Apprenticeship

Credits

60 credits

Career Opportunities

Machine Operator • Technical Operator
• Assistant Technician

Advanced Diploma in Operations and Maintenance

This programme provides the necessary knowledge, understanding and skills for the future to those learners who wish to start a fulfilling career as a technician in the area of operations and maintenance engineering. Learners will have the opportunity to learn basic scientific and mathematical methods to apply in subjects such as thermodynamics and heat engines. Learners will be exposed to the different materials used in common engineering situations and their properties. This qualification not only provides access to more specialist units but it also broadens and deepens the learners' experience in preparation for the real world of work. This course includes work-related training and practice.

Dan il-programm jipprovdi l-għarfien, il-fehim u l-hiliet neċessarji għall-futur għal dawk l-istudenti li jixtiequ jibdew karriera ta' sodisfazzjon bħala teknixin fil-qasam tal-inġinerija tal-operazzjonijiet u tal-manutenzjoni. L-istudenti jkollhom l-opportunità li jitgħallmu metodi xjentifiċi u matematiċi bażiċi, biex japplikawhom f'suġġetti bħat-termodinamika u l-magni tas-sħana. L-istudenti jkunu esperti għal materjali differenti użati f'sitwazzjonijiet komuni tal-inġinerija u l-proprjetajiet tagħhom. Din il-kwalifika mhux biss tipprovdi aċċess għal unitajiet aktar speċjalizzati, iżda wkoll twessa' u tapprofondixxi l-esperjenza tal-istudenti, bi thejjija għad-dinja reali tax-xogħol. Dan il-kors jinkludi taħriġ u prattika relatati max-xogħol.

Entry Requirements

Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport or
Any MCAST Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Mathematics OR Physics.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

Career Opportunities

Maintenance Fitter/Technician • Plant Technician

MQF Level

4

Credits

120 credits

Advanced Diploma in Manufacturing

This programme provides the necessary knowledge, understanding and skills to those learners who wish to start an interesting career as a technician in today's highly technological area of manufacturing engineering. This qualification provides access to more specialist units and therefore broadens and deepens the experience in preparation for actual work situations. The learner will learn how to perform basic engineering operations in a safe and efficient manner, whilst safeguarding the environment. The learner will understand basic scientific and mathematical theories and how to apply these to manufacturing engineering processes such as draughting, design, problem solving, and machining. This course includes work-related training and practice. Applicants have to be able to work within the industries concerned.

Dan il-programm jiprovdi l-għarfien, il-fehim u l-ħiliet neċessarji għal studenti li jkunu jixtiequ jibdeu karriera interessanti bħala teknixin fil-qasam tal-inġinerija tal-manifattura li llum huwa ta' livell teknoloġiku għoli. Din il-kwalifika tipprovdi aċċess għal unitajiet aktar speċjalizzati u għalhekk twessa' u tapprofondixxi l-esperjenza bi tnejn għal sitwazzjonijiet attwali tax-xogħol. L-istudent jitgħalliem kif iwettaq operazzjonijiet bażiċi tal-inġinerija b'mod sikur u effiċjenti, filwaqt li jissalvagwardja l-ambjent. L-istudent jifhem it-teoriji xjentifiċi u matematiċi bażiċi u kif dawn jiġu applikati għal proċessi tal-inġinerija tal-manifattura, bħad-disinn tekniku, is-soluzzjoni tal-problemi u x-xogħol fuq il-magni. Dan il-kors jinkludi taħriġ u prattika relatati max-xogħol. L-applikanti għandhom ikunu kapaci jaħdmu fl-industriji kkonċernati.

Entry Requirements

Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport or

Any MCAST Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder

or

4 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Mathematics OR Physics.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Machine Setter • Mechanical Engineering Technician • Production Planning Officer • Mechanical Engineering Draughtsperson • Manufacturing Line Technician

Bachelor of Engineering (Honours) in Mechanical Engineering (Manufacturing)

This Mechanical Engineering degree programme provides the learners with a solid understanding of relevant engineering fundamentals and prepares them for a broad range of career options in the manufacturing field. This field is becoming increasingly more and more high tech. The programme is structured around studies which will develop in learners a firm understanding of principles and disciplines which are needed in the modelling, measuring, analysis and design of mechanical components and systems. On completing the course, graduates will be expected to demonstrate that they have assimilated the professional skills necessary for formulating and executing engineering projects. The course also provides training in teamwork and effective communication skills.

This course is recognised by the Board tal-Inġiniera as a prerequisite for the application of the Engineering Warrant (Ing.) as established by ACT No. XLVIII of 2021.

Dan il-programm li jwassal għal baċcellerat fl-Inġinerija Mekkanika jipprovdi lill-istudenti fehim sod tal-elementi fundamentali tal-inġinerija rilevanti u jhejjihom għal firxa wiesgħa ta' għażliet ta' karriera fil-qasam tal-manifattura. Dan il-qasam qed isir ta' livell teknoloġiku li kulma jmur dejjem jogħla. Il-programm huwa mfassal madwar studji li jiżviluppaw fl-istudenti fehim sod tal-prinċipji u d-dixxiplini li huma meħtieġa fl-immudellar, il-kejl, l-analiżi u d-disinn ta' komponenti u sistemi mekkaniċi. Dawk li jiggradwaw minn dan il-kors huma mistennija juru li jkunu assimilaw il-ħiliet professjonali neċessarji biex jifformulaw u jwettqu proġetti tal-inġinerija. Il-kors jipprovdi wkoll taħriġ fil-ħidma f'tim u ħiliet ta' komunikazzjoni effettiva.

Dan il-kors huwa rikonoxxut mill-Bord tal-Inġiniera bħala rekwiżit għall-applikazzjoni tal-Inġinerija Warrant (Ing.) kif stabbilit mill-ATT Nru XLVIII tal-2021.

Entry Requirements

MCAST Advanced Diploma in Manufacturing (with an overall mark of 60% or higher)
or
MCAST Advanced Diploma in Polymer Process Technicians (with an overall mark of 60% or higher)
or
MCAST Undergraduate Diploma in Foundations of Engineering
or
2 A-Level passes and 2 I-Level passes

Compulsory A-Levels: Physics and Mathematics (Pure or Applied)

Applicants need to obtain an average Grade C across their A-Levels in Mathematics and Physics (such as Grades C, C; Grades B, D; Grades A, E)

Notes

Applicants submitting their application under the Maturity Clause, MUST be in possession of the MCAST MQF level 5 Undergraduate Diploma in Foundations of Engineering, in order for their application to be considered.

Course Duration

4 Years Full-Time

Mode

Includes Placement / Internship as part of accredited WBL

MQF Level

6

Credits

240 credits

Career Opportunities

Manufacturing Process Engineer • Engineering Designer • Quality Control Engineer • Engineering Manager • Production Engineer/ Manager/ Superintendent • Engineering Laboratory Manager • Mechanical Engineer

Bachelor of Engineering (Honours) in Mechanical Engineering (Plant)

This degree programme in Mechanical Engineering is relevant to a range of industries, since it covers the key mechanical engineering principles and subject areas for the plant engineer. The course is therefore wide-ranging and it will develop the candidates' ability to apply these principles to solve engineering problems in a variety of work environments and business concerns. The course contains study units in various areas such as Fluid Mechanics, Plant Technology, Control Principles, Control Engineering, Electrical Technology, HVAC, Vibration Analysis and Heat Engines. Additional managerial modules and modules in environmental engineering further enhance this programme so that graduates may add real value to the organisation that employs them.

This course is recognised by the Board tal-Inġiniera as a prerequisite for the application of the Engineering Warrant (Inġ.) as established by ACT No. XLVIII of 2021.

Dan il-programm li jwassal għal baċcellerat fl-Inġinerija Mekkanika huwa rilevanti għal firxa ta' industriji, minħabba li jkopri l-prinċipji ewlenin tal-inġinerija mekkanika u l-oqsma ta' interess għall-inġinier tal-impjanti. Għalhekk il-kors huwa wieħed komprensiv u jiżviluppa l-kapaċità tal-kandidati li japplikaw dawn il-prinċipji biex isolvu problemi tal-inġinerija f'varjetà ta' ambjenti tax-xogħol u intrapriżi. Il-kors jinkludi unitajiet ta' studju f'diversi oqsma, bħall-Mekkanika tal-Fluwidi, it-Teknoloġija tal-Impjanti, il-Prinċipji tal-Kontroll, l-Inġinerija tal-Kontroll, it-Teknoloġija Elettrika, l-HVAC, l-Analiżi tal-Vibrazzjoni u l-Magni tas-Sħana. L-unitajiet ta' studju maniġerjali addizzjonali u l-unitajiet fl-inġinerija ambjentali jkomplu jsaħħu dan il-programm, sabiex daww li jiggradwaw minn dan il-kors ikunu jistgħu verament iżidu valur għall-organizzazzjoni li timpjegahom.

Dan il-kors huwa rikonoxxut mill-Bord tal-Inġiniera bħala rekwiżit għall-applikazzjoni tal-Inġinerija Warrant (Inġ.) kif stabbilit mill-ATT Nru XLVIII tal-2021.

Entry Requirements

MCAST Advanced Diploma in Operations and Maintenance (with an overall mark of 60% or higher)
or
MCAST Undergraduate Diploma in Foundations of Engineering
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Levels: Physics and Mathematics (Pure or Applied)
Applicants need to obtain an average Grade C across their A-Levels in Mathematics and Physics (such as Grades C, C; Grades B, D; Grades A, E)

Course Duration

4 Years Full-Time

Mode

Includes Placement /
Internship as part of
accredited WBL

MQF Level

6

Credits

240 credits

Career Opportunities

Mechanical Engineer • Engineering Plant
Systems Designer • Mechanical Engineering
Analyst • Hotel Engineer • Plant Engineer

Notes

Applicants submitting their application under the Maturity Clause, must be in possession of the MCAST MQF level 5 Undergraduate Diploma in Foundations of Engineering, in order for their application to be considered.

ALP+ Extended Diploma in Engineering (Electronics)

This course with its various strands is particularly aimed at students who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education. The ALP+ programme is designed in a way that enables students to focus on a vocational area at MQF Level 3. It will provide the knowledge and skills required by the students for eventual employment at assistant technician level in various labour market sectors related to engineering, agribusiness, community services, creative arts, ICT and business. The programme combines basic skills training at both MQF Level 2 and MQF Level 3 with vocational studies at MQF Level 3, providing theoretical and practical education and training with a combination of classroom based lectures, laboratory and workshop sessions, onsite practices and possibly work based learning opportunities. On successful completion of the two-year course students will be able to access the labour market or else to continue with their studies at MCAST by following an Advanced Diploma at MQF Level 4 in their preferred area of study.

Dan il-kors bid-diversi fergħat tiegħu huwa mmirat b'mod partikolari għall-istudenti li għandhom temmew b'suċċess l-istudji tagħhom fil-Programm ta' tagħlim alternattiv tal -Ministeru għall-Edukazzjoni. Il-programm ALP + huwa mfassal b' mod li jippermetti lill-istudenti jiffukaw fuq qasam vokazzjonali f' livell 3 tal-MQF. Dan il-kors se jipprovdi l-għarfien u l-ħiliet meħtieġa mill-istudenti għall-impjieg fil-livell ta' assistent tekniku f' diversi setturi tas-suq tax-xogħol relatati mal-inġinerija, in-negozju agrikolu, is-servizzi Komunitarji, l-arti kreattiva, l-ICT u n-negozju. Il-programm jgħaqqad it-taħriġ fil-ħiliet bażiċi kemm fil-livell 2 tal-MQF kif ukoll fil-livell 3 tal-MQF ma' studji vokazzjonali fil-livell 3 tal-MQF, u jipprovdi edukazzjoni u taħriġ teoretiku u prattiku kif ukoll lezzjonijiet ibbażati fil-klassi, sessjonijiet ta' laboratorji u workshops, prattika fuq il-post u possibilment opportunitajiet ta' tagħlim ibbażati fuq ix-xogħol. Meta jtemmu b' suċċess il-kors ta' sentejn l-istudenti jkunu jistgħu jaċċessaw is-suq tax-xogħol jew inkella jkomplu bl-istudji tagħhom fl-MCAST billi jseguwu Diploma Avanzata f'livell 4 tal-MQF fil-qasam li jippreferu.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Year Full-Time

MQF Level

2/3

Mode

Apprenticeship

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Assistant Technician • Machine Operator •
Technical Operator

ALP+ Extended Diploma in Electrical Installations

This course with its various strands is particularly aimed at students who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education. The ALP+ programme is designed in a way that enables students to focus on a vocational area at MQF Level 3. It will provide the knowledge and skills required by the students for eventual employment at assistant technician level in various labour market sectors related to engineering, agribusiness, community services, creative arts, ICT and business. The programme combines basic skills training at both MQF Level 2 and MQF Level 3 with vocational studies at MQF Level 3, providing theoretical and practical education and training with a combination of classroom-based lectures, laboratory and workshop sessions, onsite practices and possibly work based learning opportunities. On successful completion of the two-year course students will be able to access the labour market or else to continue with their studies at MCAST by following an Advanced Diploma at MQF Level 4 in their preferred area of study.

Dan il-kors bid-diversi fergħat tiegħu huwa mmirat b'mod partikolari lejn studenti li temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv tal-Ministeru għall-Edukazzjoni. Il-programm ALP + huwa mfassal b'mod li jippermetti lill-istudenti jiffukaw fuq qasam vokazzjonali f'livell 3 tal-MQF. Se jipprovdli l-għarfien u l-ħiliet meħtieġa mill-istudenti għal-impjieg fil-livell ta' assistent tekniku f'diversi setturi tas-suq tax-xogħol relatati mal-inginerija, in-negożju agrikolu, is-servizzi Komunitarji, l-arti kreattiva, l-ICT u n-negożju. Il-programm jgħaqqad it-taħriġ fil-ħiliet bażiċi kemm fil-livell 2 tal-MQF kif ukoll fil-livell 3 tal-MQF ma' studji vokazzjonali fil-livell 3 tal-MQF, u jipprovdli edukazzjoni u taħriġ teoretiku u prattiku b'taħlita ta' lectures ibbażati fil-klassi, sessjonijiet fil-laboratorju u fil-workshop, prattika fuq il-post u possibilmint opportunitajiet ta' tagħlim ibbażati fuq ix-xogħol. Meta jtemmu b'suċċess il-kors ta' sentejn l-istudenti jkun jistgħu jaċċessaw is-suq tax-xogħol jew inkella jkomplu bl-istudji tagħhom fl-MCAST billi jseguw Advanced Diploma f' livell 4 tal-MQF fil-qasam ta' studju preferut tagħhom.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Other Entry Requirements

Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test, as approved by REWS as the Regulatory Authority in this area.

Course Duration

2 Year Full-Time

Mode

Apprenticeship

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3

Career Opportunities

Assistant Electrician • Assistant Technician • Machine Operator

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.

Diploma in Engineering (Electronics)

This programme serves as an initial step for those who are interested in pursuing a career in electronics. This course is designed to provide basic theory and practice related to electronics, that are then enhanced through the work-based learning. The course consists of both key skill units and vocational units, of which mostly are carried out in the workshops and laboratories. This course provides a good foundation for future career opportunities in engineering and may also serve for progression to level 4 engineering courses.

Dan il-programm huwa l-ewwel stadju għal studenti li huma interessati f'karriera f'elettronika. Il-kors joffri tagħlim biex l-istudenti jifhmu t-teoriji rilevanti u jiżviluppaw il-ħiliet prattiċi meħtieġa f'dan il-qasam. Dawn il-ħiliet jiġu msaħħa bl-esperjenza tax-xogħol, fl-apprentistat. Il-kors jikkonsisti f'numru ta' suġġetti relatati mal-ħilijiet ewlenin u dawk vokazzjonali, li jiġu mgħallma għol-workshops u l-laboratorji. Dan il-kors jipprovdi bażi tajba għall-opportunitajiet fl-inġinerija u jista' wkoll iservi bħala progressjoni għall-korsijiet f'livell erbgħa tal-inġinerija.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Mode

Apprenticeship

Credits

60 credits

Career Opportunities

Assistant Technician • Machine Operator
• Technical Operator

Diploma in Electrical Installations

This programme serves as an initial step for those who are interested in pursuing a career in electrical systems, such as that of an Electrician within the construction industry. This course is designed to provide basic theory and practice related to electrical installations, that are then enhanced through the work-based learning. The course consists of both key skill units and vocational units, of which mostly are carried out in the workshops and laboratories. This course provides a good foundation for future career opportunities in engineering and may also serve for progression to level 4 engineering courses.

Dan il-programm huwa l-ewwel stadju għal studenti li huma interessati f'karriera f'sistemi elettrici, bħal dik ta' electrician fl-industrija tal-kostruzzjoni. Il-kors joffri tagħlim biex l-istudenti jifhmu t-teoriji rilevanti u jiżviluppaw il-ħiliet prattiċi meħtieġa f'dan il-qasam. Dawn il-ħiliet jiġu msaħħa bl-esperjenza tax-xogħol, fl-apprentistat. Il-kors jikkonsisti f'numru ta' suġġetti relatati mal-ħilijiet ewlenin u dawk vokazzjonali, li jiġu mgħallma għal-workshops u l-laboratorji. Dan il-kors jipprovdi bażi tajba għall-opportunitajiet fl-inġinerija u jista' wkoll iservi bħala progressjoni għall-korsijiet f'livell erbgħa tal-inġinerija.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Other Entry Requirements

Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test, as approved by REWS as the Regulatory Authority in this area.

Course Duration

1 Year Full-Time

Mode

Apprenticeship

MQF Level

3

Credits

60 credits

Career Opportunities

Assistant Electrician • Machine Operator
• Assistant Technician

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.

Advanced Diploma in Robotics, Drone Technology, Automation and Artificial Intelligence

This course presents learners with introductory knowledge about artificial intelligence and machine-learning techniques, followed by automation systems, robots and drone functionality. Learners will have the opportunity to use various AI hardware and software tools to control a range of input and output devices, apply various forms of signal conditioning, use embedded systems and apply communication standards. This course is designed in a way that supports learners in understanding the operating characteristics and concepts of drones, automation and robotic systems through hands-on experiments. Additionally, students are guided to develop the skills required to design, install, troubleshoot, maintain and programme such systems.

Dan il-kors jipprovdi lill-istudenti għarfien introduttorju dwar it-teknika tal-intelliġenza artifiċjali u machine learning, kif ukoll dwar sistemi ta' awtomatizzazzjoni, robots u l-użu ta' drones. L-istudenti jkollhom l-opportunità li jużaw apparat u softwer ta' Intelliġenza Artifiċjali biex jikkontrollaw għażla ta' input u output devices, japplikaw diversi tipi ta' signal conditioning, jużaw embedded systems u japplikaw standards ta' komunikazzjoni. Dan il-kors huwa mqassam b'tali mod li, permezz ta' esperimenti prattiċi, jgħin lill-istudenti jifhmu l-karatteristiċi operazzjonali u l-kunċetti tad-drones, l-awtomatizzazzjoni u s-sistemi robotiċi. Barra minn hekk, l-istudenti jiġu megħjuna jiżviluppaw dawk il-ħiliet meħtieġa biex jiddisinjaw, jistallaw, jidentifikaw il-problemi, jagħmlu l-maintenance u jipprogrammaw sistemi b'hal dawn.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Computing OR Mathematics OR Physics.

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Automation Technician • Artificial Intelligence Technician • Autonomous Vehicle Technician
• Technician in the Manufacturing Industry

Advanced Diploma in Industrial Electronics

With specialisation options in Computer Technology, Biomedical Technology, Telecommunications Technology, Control Technology, Electrical Power Technology or Electronic Circuit Manufacturing

This course provides a comprehensive understanding of electronics including different aspects through classroom and hands-on workshops and projects. Learners are introduced to the design and development of electronic systems in various fields, such as industrial electronics, transportation, manufacturing, computer technology, communications and embedded systems. In the first and second year of the course, core aspects of various electronic technologies are covered, while in the final year, learners must choose elective modules from the following areas: Computer Technology, Biomedical Technology, Telecommunications Technology, Control Technology, Electrical Power Technology, or Electronic Circuit Manufacturing. The availability of certain elective modules depends on a minimum number of applications.

Dan il-kors jipprovdi bażi tajba fl-elettronika fejn l-istudent jiġi espost għal aspetti differenti permezz ta' lezzjonijiet fil-klassi u prattika fil-workshops, kif ukoll proġetti li jinvolvu xogħol prattiku. L-istudenti huma introdotti għall-ħolqien ta' sistemi elettronici f'diversi oqsma, bħall-elettronika industrijali, it-trasportazzjoni, it-teknoloġija tal-kompjuters, il-komunikazzjoni u sistemi inkorporati. Matul l-ewwel u t-tieni sena tal-kors, l-istudenti se jiltaqgħu mal-aspetti ewlenin tal-inġinerija tal-elettronika, filwaqt li fl-aħħar sena se jkun meħtieġa jagħżlu mill-unitajiet li ġejjin: it-Teknoloġija tal-Kompjuter, it-Teknoloġija Bijomedika, it-Teknoloġija tat-Telekomunikazzjoni, it-Teknoloġija tal-Kontroll, it-Teknoloġija tal-Energija Elettrika, l-Installazzjonijiet Domestiċi u l-Manifattura ta' Ċirkwiti Elettronici. Id-disponibiltà ta' ċerti suġġetti tiddependi fuq numru minimu ta' applikazzjonijiet.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Computing OR Mathematics OR Physics.	3 Years Full-Time	4
	Mode	Credits
	Apprenticeship	120 credits
	Career Opportunities	
	Electronics Technician · Technician in various Industries	
Notes		

The first two years of this Programme are the same for all option streams. Specialisation will be formally chosen at end of year 2 of Programme. Only specialisation streams with enough students registering for them at end of year 2, will be running in year 3 of Programme.

Advanced Diploma in Electrical Systems

This course is intended for learners who wish to pursue a career as technicians in electrical power systems in both the domestic and the industrial sectors. The course includes the requirements set by the Regulator for Energy and Water Services (REWS) for the Electrical Wireman's Authorisation A and Authorisation B. This ensures a solid technical competence and understanding of the regulations and health and safety requirements governing the electrical installation industry. This course contains modules related to Photovoltaic Systems, Building Services and Electronic Control Systems that give candidates a solid grounding in the technologies involved in the building services industry. Candidates will also receive exposure to Mechanical Workshop practice.

Dan il-kors huwa maħsub għall-istudenti li jixtiequ jibdew karriera bħala tekniċi f'sistemi tal-enerġija elettrika kemm għas-settur domestiku kif ukoll għal dak industrijali. Il-kors jinkludi r-rekwiżiti, kif stabbiliti mir-Regolatur tas-Servizzi tal-Enerġija u l-Ilma (REWS), għall-Awtorizzazzjoni A u l-Awtorizzazzjoni B ta' Persuni li jgħaddu l-wajers tal-Elettriku. Dan jipprovdi lill-kandidati kompetenza teknika soda u fehim tar-regolamenti u tar-rekwiżiti tas-saħħa u s-sigurtà li jirregolaw l-industrija tal-installazzjoni tal-elettriku. Dan il-kors jinkludi unitajiet relatati ma' Sistemi Fotovoltajċi, Sistemi tal-Inġinerija tas-Servizzi tal-Bini u tal-Kontroll Elettroniku, li jipprovdu lill-istudenti bażi soda għall-inġinerija involuta fl-industrija tas-servizzi tal-bini. Il-kandidati jwettqu wkoll prattika f'Workshop Mekkaniku.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma, or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Mathematics or Physics.	3 Years Full-Time	4
Other Entry Requirements	Mode	Credits
Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test, as approved by REWS as the Regulatory Authority in this area.	Apprenticeship	120 credits
	Career Opportunities	
	Electrical Technician (Plant) • Technician in various Industries • Lead Industrial Electrician	
	Notes	
	When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.	

Undergraduate Diploma in Foundations of Engineering

The aim of this course is to provide learners with the competence required to be able to join the Bachelor of Engineering programme and the Bachelor of Civil & Structural Engineering programme through the enhancement of knowledge, skills and competences in mathematics and physics. The programme also includes elective study units in electrical engineering, mechanical engineering, materials science, design studio and programming through sound theoretical and extensive hands-on approaches. This programme can also act as an exit point at MQF Level 5 for Advanced Diploma graduates, thus enabling successful candidates to achieve middle management engineering positions.

L-għan ta' dan il-kors huwa li jgħaddi lill-istudenti l-ħiliet meħtieġa sabiex ikunu jistgħu jidhlu għall-programm tal-Baċcellerat tal-Inġinerija jew tal-Baċcellerat tal-Inġinerija Civili u Strutturali billi jgħinhom jiżviluppaw iktar l-għarfien, il-ħiliet u l-kompetenzi tagħhom fil-matematika u l-fiżika. Dan il-programm jinkludi wkoll unitajiet ta' studju fl-inġinerija elettrika, l-inġinerija mekkanika, ix-xjenza tal-materjali, disinn u l-programmazzjoni. It-tagħlim ikun b'saħħtu fit-teorija u estensiv fil-prattika. Dan il-kors iservi wkoll bħala ċertifikazzjoni fil-Livell 5 tal-Qafas Malti tal-Kwalifiki għal dawk l-istudenti li jkunu lestew Diploma Avanzata u b'hekk jagħtihom l-opportunità li jsibu impjieg fil-middle management fl-oqsma tal-inġinerija.

Entry Requirements

Any MQF Level 4 (at least 120 credits) recognised Qualification in an Engineering, Science or ICT field,
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Levels: Physics OR Mathematics (Pure or Applied)

Course Duration

1 Year Full-Time

MQF Level

5

Credits

60 credits

Career Opportunities

Middle Management Positions • Technical Positions



Bachelor of Engineering (Honours) in Electronics Engineering

The aim of this degree programme is to develop learners into qualified engineers who are both academically prepared and practically trained to satisfy the requirements of the local electronics industry. Electronics is still a highly relevant and attractive technological field that has evolved at a rapid rate. This interdisciplinary field is practically used in every aspect of modern life as exemplified by the advances in computers and communications. The course will bring learners in contact with the modern technologies and gives an in-depth mix of knowledge and skills. A career in engineering is a career that is in high demand, interesting and versatile. Lectures include both a theoretic and hands-on approach.

This course is recognised by the Board tal-Inġiniera as a prerequisite for the application of the Engineering Warrant (Ing.) as established by ACT No. XLVIII of 2021.

L-għan ta' dan il-programm, li jwassal għal baċcellerat, huwa li jiżviluppa lill-istudenti f'inginiera kwalifikati, li jithejjew b'mod akkademiku kif ukoll jitharrġu b'mod prattiku, biex jissodisfaw ir-rekwiżiti tal-industrija lokali tal-elettronika. L-elettronika għadha qasam teknoloġiku rilevanti u attraenti ħafna li evolva b'rata mgħaġġla. Dan il-qasam interdixiplinari jintuża prattikament f'kull aspett tal-ħajja moderna, kif juru l-avvanzi fil-kompjuters u l-komunikazzjoni. Il-kors ipoġġi lill-istudenti f'kuntatt mat-teknoloġiji moderni u jipprovdi taħlita profonda ta' għarfien u ħiliet. Karriera fl-inginerija hija karriera li għaliha hawn domanda kbira, twassal għal-xogħol interessanti u versatili. It-tagħlim jinkludi kemm it-teorija kif ukoll il-prattika.

Dan il-kors huwa rikonoxxut mill-Bord tal-Inġiniera bħala prerekwiżit għall-applikazzjoni tal-Warrant tal-Inġiniera (Ing.) kif stabbilit bl-ATT Nru XLVIII tal-2021.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Industrial Electronics (with an overall mark of 60% or higher) or MCAST Advanced Diploma in Electrical Systems (with an overall mark of 60% or higher) or MCAST Undergraduate Diploma in Foundations of Engineering or 2 A-Level passes and 2 I-Level passes Compulsory A-Levels: Physics and Mathematics (Pure or Applied) Applicants need to obtain an average Grade C across their A-Levels in Mathematics and Physics (such as Grades C, C; Grades B, D; Grades A, E).	4 Years Full-Time	6
	Mode	Credits
	Includes Internship	240 credits
	Career Opportunities	
	Design Engineer • Electronics Engineer • Electrical Engineer	
	Notes	
	Applicants submitting their application under the Maturity Clause, MUST be in possession of the MCAST MQF level 5 Undergraduate Diploma in Foundations of Engineering, in order for their application to be considered	

Diploma in Deck Operations

This study programme is intended for learners who in future intend to apply for the course of Advanced Diploma in Deck Operations which also leads to Officer in Charge of a Navigational Watch. This course is also an opportunity for those learners who would like to find a job and actively work in a maritime environment such as a deck crew on board ships and gain valuable sea time, or in an inshore marina job. The Diploma in Deck Operations course will deliver a solid foundation in general ship knowledge, seamanship and navigation, and provides an understanding of the basic legislative environment within which ships operate. This course also provides an opportunity for learners to have a thorough experience in boat handling practical exercises. Learners will also be able to sit for the GMDSS ROC and Commercial Vessel Boatmaster Grade 1 examinations, provided that other requirements stipulated by Transport Malta are met.

Dan il-programm ta' studju huwa maħsub għal studenti li għandhom l-intenzjoni li fil-futur japplikaw għall-kors ta' Advanced Diploma in Deck Operations kif ukoll jistgħu jaslu biex jilħqu Uffiċjal fil-Kariga ta' Għassa tan-Navigazzjoni. Il-kors jagħti l-opportunità wkoll lil dawk l-istudenti li jixtiequ jsibu impjieg u jaħdmu f'ambjent tal-baħar bħala ekwipaġġ abbord bastimenti u jksbu ħin ta' servizz siewi fuq il-baħar, jew jixtiequ jaħdmu f'marina qrib il-kosta. Id-Diploma in Deck Operations tippovdi bażi soda fl-għarfien ġenerali dwar il-bastimenti, it-tbaħħir u n-navigazzjoni kif ukoll fehim bażiku tal-ambjent leġiżlattiv li fih joperaw il-bastimenti. Dan il-kors jagħti opportunità lill-istudenti sabiex ikollhom esperjenza vasta kif iħadmu u jimmanuvraw bastiment zgħir bħala eżercizzju prattiku. L-istudenti jagħmlu wkoll l-eżamijiet għaċ-ċertifikat tal-GMDSS ROC u ta' Commercial Vessel Boatmaster tal-ewwel grad, basta jkun jissodisfaw ir-rekwiżiti l-oħra ta' Transport Malta.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Career Opportunities

Deck Crew • Shipping Clerk • Water Clerk with
A Shipping Agency • Mooring Man

Advanced Diploma in Deck Operations (also leading to OIC Navigational Watch)

The Advanced Diploma in Deck Operations (also leading to OIC Navigational Watch) programme is designed to prepare candidates for a career in the maritime sector.

The Advanced Diploma is a two-year Full-Time course. MCAST issues the qualification, whilst the programme also prepares candidates as sea cadets with a further 12-month sea placement and Transport Malta written exams, including the final oral exam to qualify for the ultimate maritime qualification with the Certificate of Competence as an Officer In Charge of a Navigational Watch (unlimited) on ocean-going merchant vessels. Transport Malta (Maritime) Authority issues this qualification.

Candidates can opt to take the course leading to Officer In Charge of Navigational Watch alone and sit for Transport Malta examinations or the course leading to Advanced Diploma in Deck Operations alone and sit for MCAST examinations or both with full qualifications.

It is to be noted that those candidates taking the Advanced Diploma in Deck Operations course will not be entitled to work as navigation ship officers.

The course consists of several maritime-related subjects such as navigation, meteorology, signals, ship knowledge and stability, cargo operations, international regulations, and leadership training in which all candidates are expected to participate.

Officer Cadets are expected to wear a merchant marine uniform while training ashore and on board ships.

Officer Cadets attending the course will be expected to find their ship sponsor for the practical training period at sea during the third phase of training of the course. However, assistance will also be offered.

Il-programm Advanced Diploma in Deck Operations (li jwassal ukoll għall-OIC Navigational Watch) huwa mfassal biex jipprepara il-kandidati għall-karriera fis-settur marittimu.

Id-Diploma Avanzata hija kors Full-Time ta' sentejn. L-MCAST joħroġ il-kwalifika, filwaqt li l-programm jipprepara wkoll lill-kandidati biex isiru kadetti tal-baħar bi prattika fuq il-baħar ta' 12-il xahar u eżamijiet bil-miktub tat-Transport Malta, inkluż l-eżami orali finali biex jikkwalifikaw għall-kwalifika marittima aħħarija biċ-Certifikat ta' Kompetenza bħala Officer In Charge of a Navigational Watch (unlimited) fuq bastimenti merkantili. L-Awtorità tat-Transport Malta toħroġ din il-kwalifika.

Il-kandidati jistgħu jagħzlu li jagħmlu l-kors li jwassal għal Officer In Charge of Navigational Watch waħedhom u joqogħdu għall-eżamijiet ta' Transport Malta jew il-kors li jwassal għal Advanced Diploma in Deck Operations u l-eżamijiet tal-MCAST jew jiksbu ż-żewġ kwalifiki.

Ta' min jinnota li daww il-kandidati li qed jagħmlu l-kors ta' Advanced Diploma in Deck Operations mhux se jkunu intitolati li jaħdmu bħala uffiċjali tal-vapuri tan-navigazzjoni.

Il-kors jikkonsisti f'diversi suġġetti relatati mal-baħar bħan-navigazzjoni, il-meteoroloġija, is-sinjali, l-għarfien u l-istabbiltà tal-vapuri, l-operat tal-merkanzija, ir-regolamenti internazzjonali, u t-taħriġ fit-tmexxija li fih il-kandidati kollha huma mistennija li jippartecipaw.

L-Uffiċjali Kadetti mistennija jilbsu uniformi tal-baħar merkantili waqt it-taħriġ fuq l-art u abbord il-vapuri.

L-Uffiċjali Kadetti li jattendu l-kors ikunu mistennija jsibu l-isponsor tal-vapur tagħhom għall-perjodu ta' taħriġ prattiku fuq il-baħar matul it-tielet fażi tat-taħriġ tal-kors. Madankollu, se tiġi offruta wkoll l-għajjuna.

Entry Requirements

MCAST Diploma in Deck Operations
or
Any MCAST MQF Level 3 Diploma offered by
the Institute of Engineering and Transport
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3
Compulsory: Physics AND Mathematics AND
English Language

Other Entry Requirements

At point of application, all Applicants are
expected to present a full Medical Clearance,
as per Protocol issued by Transport Malta

Students must reach the age of 18 years prior
to start of sea experience.

Career Opportunities

Advanced Diploma Holders : Port Inspector •
Terminal Inspector • GMDSS Operator • Cargo
Operator In Yard/Ship Terminal

Officer In Charge of Navigational Watch
(unlimited) holders: Second Officer onboard
Ocean going ships of any size and operations.

Course Duration

2 years Full-Time for
the Advanced Diploma.
A further 12 months
training at sea and
Transport Malta written
examinations including
final oral exam to
achieve the Officer In
Charge of Navigational
Watch Certificate
Of Competence
(Unlimited).

MQF Level

4

Credits

120 credits

Mode

Sea cadets are
required to attend
a 12 months sea
placement for the
OIC Navigational
Watch Certificate
Of Competence
qualification.

Chief Mate

This course is a continuation in the career of a Deck Officer in the merchant shipping navy leading to the issue of a Certificate of Competency as a Chief Mate. The training provided is at management level and learners attending this course are expected to dedicate a lot of time to their studies and to wear a merchant marine uniform whilst undergoing training ashore. The Centre for Maritime Studies boasts a good reputation for discipline and all Officers are expected to abide by a Code of Conduct whilst attending the Chief Mate Course and to actively participate in organised events. Practical STCW ancillary courses, namely medical care and radar navigation including simulation exercises, are also provided as compulsory short courses for the Chief Mate Certificate of Competency.

Dan il-kors huwa kontinwazzjoni fil-karriera ta' Deck Officer fil-flotta navali merkantili u jwassal għall-ħruġ ta' Ċertifikat ta' Kompetenza bħala Chief Mate. It-taħriġ ipprovdut huwa fil-livell maniġerjali u l-istudenti li jattendu dan il-kors huma mistennija jiddedikaw ħafna ħin għall-istudji tagħhom u li jilbsu uniformi tal-marina merkantili, waqt li jkunu qed jitharrġu fuq l-art. Iċ-Ċentru għall-Istudji Marittimi għandu reputazzjoni tajba għad-dixxiplina u l-Uffiċjali kollha huma mistennija li jikkonformaw mal-Kodiċi ta' Kondotta waqt li jkunu qed jattendu l-kors ta' Chief Mate u li jippartecipaw b'mod attiv fl-avvenimenti li jiġu organizzati. Il-korsijiet anċillari prattiċi tal-STCW, jiġifieri l-kura medika u n-navigazzjoni bir-radar, inklużi eżerċizzji ta' simulazzjoni, huma pprovduti wkoll bħala korsijiet qosra obbligatorji biex jinkiseb iċ-Ċertifikat ta' Kompetenza ta' Chief Mate.

Entry Requirements

Letter of Eligibility from Transport Malta
A Valid OIC Navigational Watch Certificate of Competency, together with documented evidence of 12 months at sea in that capacity.

Course Duration

1 Year Full-Time

MQF Level

-

Credits

-

Other Entry Requirements

At point of application, all Applicants are expected to present a full Medical Clearance, as per Protocol issued by Transport Malta.

Career Opportunities

Chief Officer on Sea-Going Merchant Ships as
Second in Command • Ship Senior Officer of
The Bridge • Ship Senior Officer Controlling
Cargo Operations on a Ship • Master on
Offshore Vessels • Ship Security Officer Marine
• VTS Operator/Supervisor

Advanced Diploma in Marine Engineering

This programme is the first step for those who wish to embark on a career in the maritime sector, with opportunities being available both locally and internationally. The course introduces the basics of engineering related to marine vessels and is ideal for those who wish to be introduced into this sector and obtain a formal vocational qualification. After successful completion of the course, the learner will have formed sound theoretical and practical competences. This course includes work-related training and practice.

Dan il-programm huwa l-ewwel pass għal dawk li jixtiequ jibdew karriera fis-settur marittimu, b'opportunitajiet disponibbli kemm lokalment, kif ukoll internazzjonalment. Il-kors jintroduċi l-elementi bażiċi tal-inġinerija relatata ma' bastimenti tal-baħar u huwa ideali għal dawk li jixtiequ jidhlu f'dan is-settur u jiksibu kwalifika vokazzjonali formali. L-istudenti li jtemmu l-kors b'suċċess, ikunu kisbu kompetenzi teoretiċi u prattiċi sodi. Dan il-kors jinkludi taħriġ u prattika relatati max-xogħol.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: One subject from Engineering Technology OR Design and Technology OR Chemistry OR Mathematics OR Physics.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Marine Engineering Technician • Ship Repair Technician • Ship Repair Fitter

Bachelor of Science (Honours) in Marine Engineering

This degree programme deals with construction, operation and maintenance of engines and machinery in ships and marine installations. The learner will gain an understanding of developed and emerging technologies whilst applying theoretical and practical methods in the analysis and solution of marine engineering related problems. At this level of study, one will be expected to develop the qualities needed for employment in situations requiring the exercise of personal responsibility, technical leadership and commercial management in complex and unpredictable circumstances as expected in the Maritime industry.

Dan il-programm li jwassal għal baċcellerat jittratta, il-kostruzzjoni, l-operat u l-manutenzjoni tal-magni u l-makkinarju f'bastimenti u installazzjonijiet tal-baħar. L-istudent jikseb fehim tat-teknoloġiji żviluppati u emergenti, filwaqt li japplika metodi teoretiċi u prattiċi fl-analiżi u s-soluzzjoni ta' problemi relatati mal-inġinerija tal-baħar. F'dan il-livell ta' studju, wieħed ikun mistenni li jiżviluppa l-kwalitajiet meħtieġa għal impjieg f'sitwazzjonijiet li jirrikjedu l-eżerċizzju ta' responsabbiltà personali, it-tmexxija teknika u l-ġestjoni kummerċjali, f'ċirkostanzi kumplessi u imprevedibbli, kif wieħed jistenna fl-industrija Marittima.

Entry Requirements

Any MCAST MQF Level 4 Advanced Diploma offered by the Institute of Engineering and Transport
or
MCAST Undergraduate Diploma in Foundations of Engineering
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Levels: Physics AND Mathematics (Pure or Applied).

Course Duration

3 Years Full-Time

Mode

Includes Internship / Placement as part of accredited WBL

MQF Level

6

Credits

180 credits

Career Opportunities

Marine Technologist • Marine Surveyor



Master of Science in Mechanical Engineering and Sustainable Technology

The Master of Science in Mechanical Engineering and Sustainable Technology is of high technical content and is designed to promote higher level thinking skills in various areas of engineering with a special focus on modern low carbon and renewable energy systems. Learners will acquire a broad range of skills in the major engineering disciplines allowing them to work in a senior technical or project management role within industry. The course will also provide graduates a foundation for further study or for a career in an engineering related field. The learners will receive advanced study in both the theoretical and the practical aspects of engineering that builds on previous knowledge and experience. This course is not related to the Engineering Warrant.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Il-kontenut tal-Master of Science in Mechanical Engineering and Sustainable Technology huwa wieħed tekniku u ta' livell avanzat u huwa maħsub biex jipprovmwv hiliel ta' hsielb ta' livell oghla f'oqsmu varji tal-inġinerija, b'enfasi speċjali fuq sistemi moderni li jipproduċu ammont baxx ta' karbonju jew li jużaw energija rinnovabbli. L-istudenti jiksibu firxa wiesgħa ta' hiliel fid-dixxiplini ewlenin tal-inġinerija. Dan jippreparahom biex jokkupaw pożizzjonijiet għoljin ta' natura teknika jew fit-tmexxija ta' proġetti fl-industrija. Il-kors jipprovdi wkoll lill-parteeipanti baži għal studju aktar avanzat fl-inġinerija jew għal karriera f'qasam relatat. Huma jirċievu tagħlim avanzat kemm fl-aspetti teoretiei tal-inġinerija, kif ukoll f'dawk prattiei, liema tagħlim jibni fuq l-għarfien u l-esperjenza li huma jkollhom diġà. Dan il-kors ma jagħtix id-dritt lill-kandidati għall-warrant ta' inġinier.

MIŻATI: Japplikaw hlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	MQF Level
Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in an Engineering or Scientific area.	Full-Time (where this mode is offered) 4 Semesters	7
Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview.	Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 5 years'	Credits
Other Entry Requirements	Part-Time studies	120 credits
		Mode
		Blended

In the absence of the above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (at least 120 credits), or its equivalent in an Engineering or Scientific area, together with clear evidence of a minimum of five (5) years (Full-Time) direct and relevant experience.

Applicants under the Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview.

Notes

This Master's Programme may be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>



Master of Science in Aerospace Engineering

The MCAST MSc in Aerospace Engineering aims to form graduates that will be able to design and implement aerospace projects focusing on more productive but environmentally friendly technologies so as to respond to today's challenges of a cleaner sky and less noisy and non-polluted environment, as well as to develop safer, faster and cheaper transportation for a growing society.

The objective of this Master course is to provide the graduates with the skills required by national and international aerospace companies and with the right profile to match recruitment criteria for agencies as well as public and private bodies in the aerospace sector and also other engineering sectors, for example Automotive. In detail, MCAST's highly targeted learning aerospace pathway aims at developing career-enhancing skills for aerospace professionals in the aviation sector and in the expanding civilian space business in fields such as the management, maintenance and conversion of aircrafts, R&D of technologies for new generations of aircrafts, and civilian applications for smart satellites and sub-orbital spacecrafts.

The course offers the students the possibility to specialize in one of three most highly-demanded fields, namely:

- Structures and Measurements for Aerospace
- Aerodynamics
- Space Technologies.

This course has a strong online component. This course is not related to the Engineering Warrant.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

L-MSc in Aerospace Engineering għandu l-għan li jwassal lill-gradwati biex jkunu jistgħu jiddisinjaw u jimplementaw proġetti aerospazjali li jiffokaw fuq teknoloġiji aktar produttivi iżda li ma jagħmlux ħsara lill-ambjent, sabiex jirrispondu għall-isfidi tal-lum, biex ikun hemm sema aktar nadif u ambjent inqas storbuż u mhux imniġġes. B'hekk jiġi żviluppat trasport aktar sikur, aktar mgħaġġel u orħos għal soċjetà li qed tikber.

L-għan ta' dan il-kors f'livell ta' Master huwa li jipprovdi lill-gradwati bil-ħiliet meħtieġa minn kumpaniji aerospazjali nazzjonali u internazzjonali u bil-profil it-tajeb biex jaqbel mal-kriterji ta' reklutaġġ għal aġenziji, kif ukoll korpi pubbliċi u privati fis-settur aerospazjali u wkoll setturi oħra tal-inġinerija, bħal per eżempju tal-Karozzi. Fid-dettall, il-mogħdija ta' tagħlim aerospazjali mmirata ħafna tal-MCAST għandha l-għan li tiżviluppa ħiliet li jtejbju l-karriera għall-professionisti tal-ajruspazju fis-settur tal-avjazzjoni u fin-negozju spazjali ċivili li qed jespandi f'oqsma bħall-ġestjoni, il-manutenzjoni u l-konverżjoni ta' inġenji tal-ajru, R&D ta' teknoloġiji għal ġenerazzjonijiet ġodda ta' ajruplani, u applikazzjonijiet ċivili għal satelliti intelligenti u vetturi spazjali suborbitali.

Il-kors joffri lill-istudenti l-possibbiltà li jispeċjalizzaw f'wieħed mit-tliet oqsma l-aktar mitluba, jiġifieri:

- Structures and Measurements for Aerospace
- Aerodynamics
- Space Technologies.

Dan il-kors għandu komponent online qawwi. Dan il-kors mhuwiex relatat mal-Warrant tal-Inġiniera.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in any from a Mechanical, Aerospace Engineering or in a related Engineering or Scientific area.

Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (at least 120 credits), or its equivalent, in Mechanical, Aerospace Engineering or in a related Engineering or Scientific area, together with clear evidence of a minimum of three (3) years (Full-Time) direct and relevant experience.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Course Duration

Full-Time (where this mode is offered) 4 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 5 years' Part-Time studies

Mode

Blended

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

MQF Level

7

Credits

120 credits

Master of Science in Mechatronics

The Master of Science in Mechatronics programme provides students with a broad range of knowledge and skills in the field of automation and control of production processes and equipment, as well as in the field of mechatronic devices and systems control. It focuses on the study of network technologies (e.g. Ethernet, Industrial Protocol, Profinet, Modbus, Profibus, Devicenet, Control Net), and the development of SCADA (Supervisory Control and Data Acquisition) system construction. The practical use of real-time systems is also an important part of the programme. Students will learn how to apply the theoretical principles of industrial robotics and mechatronics, mechatronic and robotic actuators, and modern technologies of microcontroller applications to practical situations.

This course is not related to the Engineering Warrant.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Il-programm tal-Master of Science in Mechatronics jipprovdi lill-istudenti firxa wiesgħa ta' għarfien u ħiliet fil-qasam tal-awtomatizzazzjoni u l-kontroll ta' proċessi tal-produzzjoni u t-tagħmir, kif ukoll fil-qasam tal-apparat mektroniku u s-sistemi tal-kontroll. Dan il-programm jiffoka fuq l-istudju tat-teknoloġiji tan-netwerk (eż. Ethernet, Industrial Protocol, Profinet, Modbus, Profibus, Devicenet, Control Net), u l-iżvilupp tal-kostruzzjoni tas-sistema SCADA (Il-Kontroll Superviżorju u l-Akkwist tad-Data). L-użu prattiku ta' sistemi ta' ħin reali huwa wkoll parti importanti tal-programm. L-istudenti se jitgħallmu kif japplikaw il-prinċipji teoretiċi tar-robotika u l-mekatronika industrijali, tal-attwaturi tal-mekatronika u tar-robotika, u t-teknoloġiji moderni ta' applikazzjonijiet ta' mikrokontrolluri għall-soluzzjonijiet prattiċi.

Dan il-kors ma jagħtix id-dritt lill-kandidati għall-warrant ta' inġinier.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in an Engineering or Scientific area.

Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview.

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (at least 120 credits), or its equivalent, in an Engineering or Scientific area, together with clear evidence of a minimum of five (5) years (Full-Time) direct and relevant experience.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview.

Course Duration

Full-Time (where this mode is offered) 3 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 4 years' Part-Time studies

MQF Level

7

Credits

90 credits

Mode

Blended

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Master of Science in High Performance Buildings

The Master of Science in High Performance Buildings (HPB) gives candidates the opportunity to develop optimised building concepts, integrating various components of holistic design methodology, building physics, building climatology and comfort, energy-efficiency, environmental sources, building services systems, building aerodynamics, thermal and fluid dynamic CFD simulations, lighting design, building operations, as well as green urban modelling. The programme provides for advanced skills in specialization and scientific research of building physics coupled with architectural design, preparing students for professional as well as research and development settings at national and international levels.

This course is not related to the Engineering Warrant.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Il-Master of Science in High Performance Buildings (HPB) jipprovdi lill-kandidati l-opportunità li jiżviluppaw kunċetti ta' bini aħjar milli għandna, billi jużaw elementi tal-metodoloġija holistika tad-disinn, tal-fizika tal-bini, tal-klimatoloġija u l-kumdità tal-bini, tal-effiċjenza fl-enerġija, tas-sorsi ambjentali, tas-sistemi tas-servizzi tal-bini, tal-ajrudinamika tal-bini, ta' simulazzjonijiet dinamiċi (CFD) termali u fluwidi, tad-disinn tad-dwal, tal-operat tal-bini, kif ukoll tal-immudellar ekoloġiku urban. Il-programm jipprovdi ħiliet avanzati fl-ispeċjalizzazzjoni u fir-riċerka xjentifika tal-fizika tal-bini, flimkien mad-disinn tal-arkitettura. Dan iħejji lill-istudenti għal ambjenti professjonali u ta' riċerka u żvilupp f'livelli nazzjonali u internazzjonali.

Dan il-kors ma jagħtix id-dritt lill-kandidati għall-warrant ta' inginier.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	MQF Level
Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in an Engineering or Scientific area.	Full-Time (where this mode is offered) 3 Semesters	7
Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview.	Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 4 years' Part-Time studies.	Credits 90 credits Mode Blended
Other Entry Requirements		

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (at least 120 credits), or its equivalent, in an Engineering or Scientific area, together with clear evidence of a minimum of five (5) years (Full-Time) direct and relevant experience. Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview.

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

Information and Communication Technology

250	Introductory Certificate in ICT
251	Foundation Certificate in ICT
252	ALP+ Extended Diploma in ICT
254	Diploma in ICT
256	Diploma in iGaming
258	Advanced Diploma in IT (Computer Systems and Networks)
259	Advanced Diploma in IT (Software Development)
260	Advanced Diploma in IT (Multimedia Software Development)
261	Advanced Diploma in IT (iGaming)
262	Bachelor of Science (Honours) in Applied Data Sciences
263	Bachelor of Science (Honours) in Computer Systems and Networks
264	Bachelor of Science (Honours) in Cybersecurity
266	Bachelor of Science (Honours) in Software Development
267	Bachelor of Science (Honours) in Creative Computing
268	Bachelor of Science (Honours) in Digital Games Development
269	Master of Science in Computing and Emerging Technologies

For more info



Introductory Certificate in ICT

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer support in these technologies and help other IT specialists in their daily job. The Introductory Certificate in ICT offers knowledge in basic skills as well as knowledge in the fundamentals of computer systems and programming skills. The programme offers learners the necessary knowledge about the basic components that make up a computer system by being able to distinguish the different parts of a computer system, as well as learn about the software design phases and how to install hardware. Skills will be developed in how to design simple algorithms and simple computer programmes.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħqu mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. L-Introductory Certificate in ICT joffri għarfien fir-rigward tal-ħiliet bażiċi u tal-elementi fundamentali ta' sistemi tal-kompjuter u tal-ħiliet tal-ipprogrammar. Il-programm joffri lill-istudenti l-għarfien neċessarju dwar il-komponenti bażiċi li jiffurmaw is-sistema tal-kompjuter, b'tali mod li jkunu jistgħu jiddistingwu bejn il-partijiet differenti ta' sistema tal-kompjuter, kif ukoll jitgħallmu dwar il-fażijiet tad-disinn tas-software u kif jinstallaw il-ħardwer. Jiġu żviluppati ħiliet fid-disinn ta' algoritmi sempliċi u ta' programmi sempliċi tal-kompjuter.

Entry Requirements

Finished Compulsory Education
Initial Assessment Tests (depending on
eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

1

Credits

40 credits

Foundation Certificate in ICT

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer support in these technologies and help other IT specialists in their daily job. The Foundation Certificate in ICT offers knowledge in basic skills as well as knowledge in the fundamentals of computer systems, programming skills, computer graphics, and the creation of ICT projects. This programme of study is not intended to prepare the learner for immediate employment, however it is the first in a string of programmes that will eventually prepare the learner to embark on a career within the computing industry.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħqu mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. Il-Foundation Certificate in ICT joffri għarfien fir-rigward tal-ħiliet bażiċi u tal-elementi fundamentali ta' sistemi tal-kompjuter, il-ħiliet tal-ipprogrammar, il-grafika tal-kompjuter u l-ħolqien ta' proġetti tal-ICT. Dan il-programm ta' studju mhuwiex maħsub biex iħejji lill-istudent għal impjieg immedjat. Madankollu, huwa l-ewwel f'sensiela ta' programmi li eventwalment iħejju lill-istudent sabiex isegwi karriera fl-industrija tal-computing.

Entry Requirements

Any MCAST MQF Level 1 Introductory Certificate
or
Finished Compulsory Education
Initial Assessment Tests (depending on eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

2

Credits

60 credits

ALP+ Extended Diploma in ICT

This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to ICT. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the ICT sector. The combination of practical experience and theoretical knowledge gained by successfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study.

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer technical support in these technologies and help other IT specialists in their daily job. Learners will be introduced to fundamental subjects in the networking, software development, web development and multimedia areas. At the end of the course, learners will be able to use modern computer and multimedia systems and networks in the workplace.

Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil-Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-ICT. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjeg fil-livell ta' assistent tekniku fis-settur tal-ICT. L-esperjenza Prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispicċaw il-kors, jgħin biex dawn ikollhom l-għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l-istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħzlu wieħed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu.

L-industrija tal-ICT hija settur dinamiku li teħtieġ numru ta' nies tekniċi biex ilaħħqu mat-teknoloġija tal-kompjuter li qed tevolve kontinwament. Persuni fil-qasam tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu speċjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. L-istudenti se jiġu introdotti għal suġġetti fundamentali fl-oqsma tan-networking, l-iżvilupp tas-software, tal-websites u l-multimedja. Fi tmiem il-kors, l-istudenti jkunu jistgħu jużaw sistemi u networks moderni tal-kompjuter u multimedjali fuq il-post tax-xogħol.

Entry Requirements

Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme.

Course Duration

2 Years Full-Time

MQF Level

2/3

Credits

36 credits at MQF Level 2 and 60 credits at MQF Level 3



Diploma in ICT

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer technical support in these technologies and help other IT specialists in their daily job. The Diploma in ICT is the first step in a block of a three-year training programme, designed to provide the necessary skills to work in the computing industry. At this level of study, learners will be introduced to fundamental subjects in the networking, software development, web development and multimedia areas. At the end of the course, learners will be able to use modern computer and multimedia systems and networks in the workplace.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħqu mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. Id-Diploma in ICT hija l-ewwel pass fi programm ta' taħriġ ta' tliet snin, imfassal biex jipprovdi l-ħiliet neċessarji biex wieħed ikun jista' jaħdem fl-industrija tal-computing. F'dan il-livell ta' studju, l-istudenti jiġu introdotti għal sugġetti fundamentali fl-oqsma tan-netwerking, l-iżvilupp tas-software, l-iżvilupp ta' websajts u l-multimidja. Fi tmiem il-kors, l-istudenti jkunu jistgħu jużaw sistemi u networks moderni tal-kompjuter u tal-multimidja fil-post tax-xogħol.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC/ SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: One subject from Mathematics
OR Computer Studies OR Physics OR
Information Technology OR IT -VET OR ICT C3
pass grade at level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Notes

In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects.



Diploma in iGaming

The iGaming industry is a relatively new and dynamic sector which requires a number of technical people to cope with the constantly evolving technologies in iGaming. MCAST offers this course as the first step to becoming familiar with the iGaming industry. The course is designed to provide the basic knowledge and skills required to consider working in such an exciting and innovative industry. At this level of studies, the learners will be introduced to subjects which provide fundamentals in iGaming, Compliance, Customer Relationship Management, Web Development, Multimedia and Basic Data Analysis.

L-industrija tal-iGaming hija settur dinamiku li huwa relattivament ġdid u li jirrikjedi għadd ta' persuni tekniċi biex ilaħħqu mat-teknoloġiji tal-iGaming li qed jevolvu kontinwament. L-MCAST qed joffri dan il-kors bħala l-ewwel pass biex l-istudenti jsiru familjari mal-industrija tal-iGaming. Il-kors huwa mfassal biex jipprovdi l-għarfien u l-ħiliet bażiċi meħtieġa biex wieħed jikkunsidra li jaħdem f'industrija tant eċċitanti u innovattiva. F'dan il-livell ta' studju, l-istudenti jiġu introdotti għal suġġetti li jipprovdu elementi fundamentali fl-iGaming, fil-Konformità, fil-Ġestjoni tar-Relazzjoni mal-Klijent, fl-Iżvilupp tal-Web, fil-Multimidja u fl-Analiżi tad-Data f'livell bażiku.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC/ SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: One subject from Mathematics
OR Computer Studies OR Physics OR
Information Technology OR IT -VET OR ICT C3
pass grade at level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

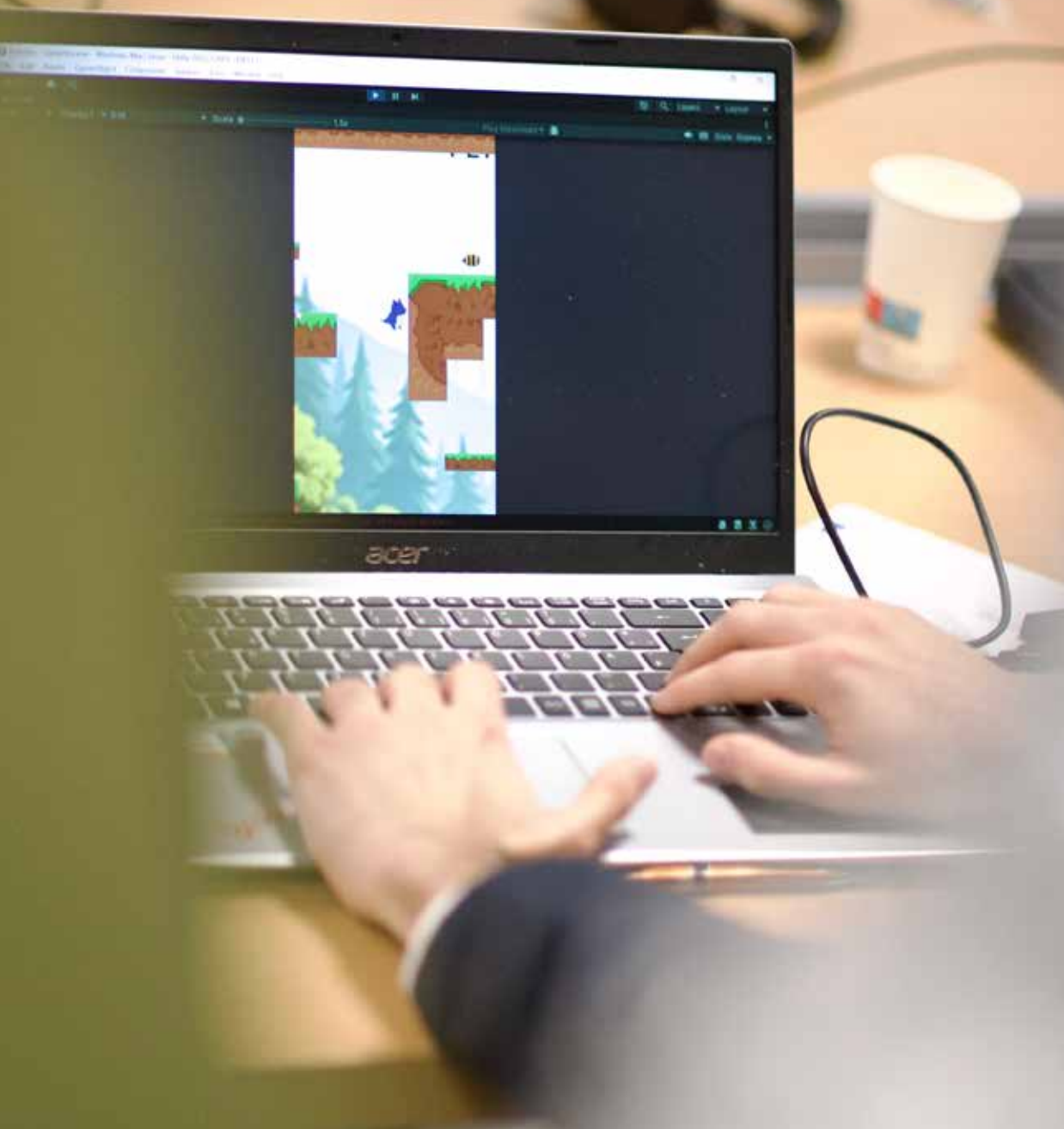
60 credits

Career Opportunities

Customer support in iGaming

Notes

In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects.



Advanced Diploma in IT (Computer Systems and Networks)

The Advanced Diploma in Computer Systems and Networks offers a diversity of units with innovative learning material and labs. The course provides ample hands-on experience to engage learners in acquiring practical skills and knowledge to assist them with establishing a career within the IT field. The duration of this programme is spread over two years the first entailing units are common to all IT streams. The intent is to ensure that learners broaden their knowledge beyond the central area of study. Lastly, the second focuses on the core aspects of routing, switching, infrastructure design principles and virtualisation techniques to implement and manage a small to a medium-sized enterprise network environment. Finally, work-based learning is also delivered utilising apprenticeship schemes to ensure that learners are adequately prepared and competent for the industry. This essentially empowers them and allows them to apply their skills in real-life environments and obtain knowledge to aid them in their studies.

L-Advanced Diploma in Computer Systems and Networks toffri diversità ta' unitajiet b'materjal ta' tagħlim u laboratorji innovattivi. Il-kors jipprovdi esperjenza Prattika biżżejjed biex jinvolvi lill-istudenti biex jiksbu ħiliet u għarfien fil-prattika biex jgħinuhom jistabbilixxu karriera fil-qasam tal-IT. Il-programm huwa mifruq fuq sentejn l-ewwel unitajiet huma komuni għall-istudenti kollha tal-IT. L-intenzjoni hija li jiġi żgurat li l-istudenti jwessgħu l-għarfien tagħhom lil hinn mill-qasam centrali ta' studju. Fl-aħħar nett, it-tieni jiffoka fuq l-aspetti ewlenin tar-rotot, il-bdil, il-prinċipji tad-disinn tal-infrastruttura u t-teknika tal-virtwalizzazzjoni biex jiġu implimentati u mmaniġġjati ambjent ta' netwerk ta' intrapriżi żgħira u ta' daqs medju. Fl-aħħar nett, it-tagħlim ibbażat fuq ix-xogħol jingħata wkoll bl-użu ta' skemi ta' apprentistat biex jiġi żgurat li l-istudenti jkunu ppreparati u kompetenti b'mod adegwat għall-industrija. Dan essenzjalment jagħtihom is-setgħa u jippermettilhom japplikaw il-ħiliet tagħhom f'ambjenti tal-ħajja reali u jiksbu għarfien biex jgħinuhom fl-istudji tagħhom.

Entry Requirements

MCAST Diploma in IT
or
MCAST Diploma in iGaming
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: Mathematics
AND
Compulsory: One subject from Computer Studies OR Physics OR Information Technology OR IT -VET OR ICT C3 pass grade at level 3

Course Duration

2 Years Full-Time

Mode

Apprenticeship

Career Opportunities

Junior/Assistant Systems Administrator .
Junior/Assistant Network Administrator .
Junior/Assistant Database Administrator .
End User support

MQF Level

4

Credits

120 credits

Notes

In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects.

Advanced Diploma in IT (Software Development)

The Advanced Diploma in Software Development is a practical, hands-on qualification ensuring that learners utilise the most up-to-date practices and current programming languages. This course is the first step towards becoming a software developer. It will provide the learners with the core software development skills along with the necessary knowledge for the design and development of software applications. The first year of this course will be common for all learners following the Advanced Diploma. During the second year of studies learners will focus on Software Development subjects, such as: server side and client side scripting; database design and development; and mobile application development.

L-Advanced Diploma in Software Development hija kwalifika Prattika li tiżgura li l-istudenti jużaw il-prattiċi l-aktar aġġornati u l-lingwi tal-ipprogrammar l-aktar kurrenti. Dan il-kors huwa l-ewwel pass biex wieħed isir żviluppatur tas-software. Huwa jipprovdi lill-istudenti l-ħiliet ewlenin fl-iżvilupp tas-software, flimkien mal-għarfien neċessarju għad-disinn u l-iżvilupp ta' applikazzjonijiet tas-software. L-ewwel sena ta' dan il-kors tkun l-istess għall-istudenti kollha li jkun qad isegwu l-Advanced Diploma. Matul it-tieni sena l-istudenti jiffokaw fuq suġġetti marbuta mal-iżvilupp tas-Software, bħal: server side u client side scripting; id-disinn u l-iżvilupp ta' databases; u l-iżvilupp ta' applikazzjonijiet tal-mobile.

Entry Requirements

MCAST Diploma in IT
or
MCAST Diploma in iGaming
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: Mathematics
AND
Compulsory: One subject from Computer Studies OR Physics OR Information Technology
OR IT -VET OR ICT C3 pass grade at level 3

Course Duration

2 Years Full-Time

MQF Level

4

Credits

120 credits

Career Opportunities

End User Support • Junior Software Tester • Junior Software Developer • Junior Database Developer • Junior Web Developer

Notes

In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects.

Advanced Diploma in IT (Multimedia Software Development)

The world wide web is one area that is growing fast in terms of the skills needs of companies. Multimedia is the incorporation of text, sound, graphics, animation, still images and video in conjunction with computer technology. This course will provide the learners with the core software development skills along with the necessary knowledge for multimedia artefact development, manipulation and integration. The first year of this course will be common for all learners following Advanced Diploma studies. During the second year, learners will focus on Multimedia and Software Development oriented subjects such as game development and mobile application development. This is a technical course for learners with an artistic inclination.

Il-world wide web huwa settur li qed jikber b'mod rapidu fir-rigward tal-ħiliet meħtieġa mill-kumpaniji. Il-multimidja tinkorpora t-test, il-hoss, il-grafika, l-animazzjoni, l-immaġnijiet fissi u l-vidjo flimkien mat-teknoloġija tal-kompjuter. Il-kors jipprovdi lill-istudenti l-ħiliet ewlenin fl-iżvilupp tas-software, flimkien mal-għarfien neċessarju għall-iżvilupp, il-manipulazzjoni u l-integrazzjoni tal-artifatti tal-multimidja. L-ewwel sena ta' dan il-kors tkun l-istess għall-istudenti kollha li jkunu qed jistudjaw biex iġibu l-Advanced Diploma. Fit-tieni sena l-istudenti jiffokaw fuq suġġetti orjentati lejn il-Multimidja u l-iżvilupp tas-Software, bħall-iżvilupp tal-logħob u l-iżvilupp ta' applikazzjonijiet tal-mobile. Dan huwa kors tekniku għal studenti b'inklinazzjoni artistika.

Entry Requirements

MCAST Diploma in IT
or
MCAST Diploma in iGaming
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: Mathematics
AND
Compulsory: One subject from Computer Studies OR Physics OR Information Technology OR IT -VET OR ICT C3 pass grade at level 3

Course Duration

2 Years Full-Time

MQF Level

4

Credits

120 credits

Career Opportunities

Junior Front End Developer • Junior Game Developer • Junior Application Developer • Junior Mobile Application Developer

Notes

In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects.

Advanced Diploma in IT (iGaming)

The Advanced Diploma in iGaming is the next level up from the diploma route, and provides hands-on experience to learners targeting junior roles in this innovative sector. It can also serve as a precursor to Software Development, iGaming, Digital Games or Business Analytics degrees. This two-year programme provides a balance of core software, web and mobile app/game development skills alongside advanced digital marketing, SEO, database design and implementation, advanced Mathematics, Data Analytics and Visualisation. The first year of this programme focuses on providing learners with core development skills whereas the second year provides further specialisation and puts the core skills to good use through work-based learning (subject to eligibility), real-world implementations and projects. Upon completion of this programme, skilled individuals targeting this sector will be in a position to build a comprehensive portfolio.

*Apprenticeship is subject to iGaming legal requirements. Please note that applicants who are not yet 18 years of age can still apply for the course and will be doing a replacement unit.

L-Advanced Diploma in iGaming hija l-livell li jmiss wara d-Diploma in iGaming, u tipprovdi esperjenza prattika lil studenti li jkunu qed jimmiraw li jsibu pożizzjonijiet fi gradi mhux għoljin wisq f'dan is-settur innovattiv. Din id-Diploma Avanzata tista' wkoll isservi bħala thejjija għal kwalifiki fil-livell ta' bacellerat fl-iżvilupp tas-Software, fl-iGaming, fil-Logħob Diġitali jew fil-Business Analytics. Dan il-programm ta' sentejn jipprovdi bilanċ ta' ħiliet ewlenin fl-iżvilupp tas-software, il-web u applikazzjonijiet għall-mobile/logħob, flimkien ma' ħiliet f'sistemi avvanzati ta' marketing diġitali, search engine optimization (SEO), it-tfassil u l-implimentazzjoni ta' databases, matematika avvanzata, data analytics u viżwalizzazzjoni. Il-programm jipprovdi biex matul l-ewwel sena l-istudenti jiksibu ħiliet ewlenin fl-iżvilupp tas-sistemi, filwaqt li fit-tieni sena huma jkomplu jisspeċjalizzaw u jipprattikaw il-ħiliet ewlenin li jkunu kisbu fil-post tax-xogħol (suġġett għall-eligibilità) billi jimplimentawhom fil-ħajja ta' veru u fi proġetti oħra. Wara li jtemmu l-kors, l-istudenti m'harrġa biex isibu impjieg f'dan is-settur, ikunu f'pożizzjoni li jibnu portafoll komprensiv.

*L-Apprentistat huwa suġġett għar-rekwiżiti legali tal-iGaming. Ta' min jinnota li dawk l-applikanti li jkunu għadhom ma għalqux it-18-il sena jistgħu japplikaw għall-kors iżda minflok l-apprentistat, jiġi pprovdut lilhom taħriġ alternattiv.

Entry Requirements

MCAST Diploma in IT
or
MCAST Diploma in iGaming
or
Any MCAST Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: Mathematics
and
Compulsory: Computer Studies or Physics or Information Technology*

* Information Technology refers to SEC at Grade 5 or higher, or SSCP IT-VET at MQF 3 or equivalent.

(where applicable) MCAST also gives due recognition to ICT C3 as will be shown on the applicant's SSCP

Applicants with a good working knowledge of English Language will benefit from a more positive learning experience throughout the course.

Course Duration

2 Years Full-Time

Mode

Apprenticeship*

Career Opportunities

Junior Front End Developer • Junior Applications Developer • Junior Mobile Applications Developer • Junior Analyst • Junior Affiliate Specialist/Marketer • Junior Content Creator

Notes

In view of Entry Requirements for course, EC DL or IC DL Certification, are not considered as part of the pool of Compulsory Subjects.

Bachelor of Science (Honours) in Applied Data Sciences

The degree in Applied Data Sciences is designed for individuals who are interested in utilising data to solve complex challenges in various fields. With a focus on applied methodology, analytical skills, and hands-on experience, students will learn how to use advanced analytical tools and techniques to uncover hidden trends and patterns that can lead to business success. The programme covers a range of topics related to software engineering, data organisation, and data analysis using the latest technologies in business intelligence, reporting, machine learning, and big data. In addition, the degree includes a strong emphasis on text mining and natural language processing (NLP), which are key tools for extracting insights from unstructured data.

The programme also covers critical thinking skills, building strategies for promoting businesses, understanding consumer behaviour, computational linguistics and the laws governing business processes. A work-based component provides an opportunity for students to gain valuable industry experience and learn from real-world professionals. At the end of the programme, students will undertake a research component in the form of a dissertation. The degree is ideal for individuals who are passionate about leveraging technology to drive business performance and make data-driven decisions.

Il-programm fil-livell ta' baċcellar f'Applied Data Science huwa mfassal għal individwi li huma interessati li jutilizzaw id-data biex isolvu sfidi kumplessi f'diversi oqsma. B'enfasi fuq metodoloġija applikata, ħiliet analitiċi, u esperjenza Prattika, l-istudenti se jitlew għallu kif jużaw għodda analitiċi avvanzati biex jikxfu xejriet u mudelli li jistgħu jwasslu għas-suċċess tan-negozju. Il-programm ikopri firxa ta' suġġetti relatati mal-inġinerija tas-software, l-organizzazzjoni tad-data u l-analiżi tad-data bl-użu tal-aħħar teknoloġija fl-intelliġenza tan-negozju, ir-rappurtar, machine learning u l-big data. Barra minn hekk, il-programm jinkludi enfasi qawwija fuq text mining u l-ipproċessar tal-lingwa naturali (NLP), li huma għodod ewlenin biex ikun hemm analiżi tad-data mhux strutturata.

Il-programm ikopri wkoll ħiliet ta' ħsieb kritiku, bini ta' strateġiji għall-promozzjoni tan-negozji, studju dwar l-imġiba tal-konsumatur, lingwistika komputazzjonali u l-ligijiet li jirregolaw il-proċessi tan-negozju. Komponent ibbażat fuq ix-xogħol jipprovi opportunità għall-istudenti biex jiksbu esperjenza siewja fl-industrija u jitlew għallu minn professjonisti fid-dinja tax-xogħol. Fi tmiem il-programm, l-istudenti se jagħmlu ukoll proġett tar-riċerka. Il-kors huwa ideali għal individwi li għandhom passjoni biex jużaw it-teknoloġija biex imexxu l-prestazzjoni tan-negozju u jiehdu deċiżjonijiet ibbażati fuq l-użu tad-data.

Entry Requirements

Any MCAST MQF level 4 Advanced Diploma in IT or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Computing
AND
Compulsory A-Level or I-Level: Mathematics
(Pure or Applied) OR Accounting OR
Economics OR Marketing (Note that as from
Admissions 2026, Marketing will no longer
be considered as one of the compulsory
subjects considered for entry into this Degree
programme)

Notes

Experience in a programming language (Python or similar) is considered essential.

Applicants with a good working knowledge of Computing, Mathematics and Statistics will better benefit from a more fruitful learning experience throughout the course

Information Technology at A or I Level (or similar) is not a substitute for the Compulsory Subject/s as shown in the Entry Requirements for this degree programme.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

6

Credits

180 credits

Career Opportunities

Data Analyst • Business Analyst • Data Scientist
• Data Engineer* • Machine Learning Engineer*
• Big Data Engineer* • Data Architect •
Data Mining Engineer* • Data Visualisation
Specialist

***The term Engineer shall not carry or imply the meaning attributed to the term "Engineer" in Article 2 of the Engineering Profession Act (Chapter 321 of the Laws of Malta)**

Bachelor of Science (Honours) in Computer Systems and Networks

Computer systems and networks are a growth area in today's business environment due to the fact that there is a strong demand for highly skilled technical persons who can devise original solutions for complex problems in the context of IT and network implementation using modern techniques. This hands-on degree programme is intended for learners who wish to pursue a career in the world of computer systems and networks. In this course learners will be exposed to enterprise network technologies, data centre operations, service provider networks, information security, virtualisation, DevOps and cloud computing technologies. Due importance will also be given to emerging technologies which learners will find being implemented when they start working within the industry. A hands-on practical approach is adopted throughout the course. This course does not entitle the successful candidates to apply for an engineering warrant with the Engineering Profession Board of Malta on successful completion of the course.

Is-sistemi u n-netwerks tal-kompjuter huma qasam li qed jikber fl-ambjent kummerċjali tal-lum, minhabba l-fatt li hemm domanda kbira għal persuni tekniċi bi kwalifiki għoljin li jistgħu jfasslu soluzzjonijiet originali għal problemi kumplessi fil-kuntest tal-IT u l-implimentazzjoni tan-netwerk bl-użu ta' teknika moderna. Dan il-programm li jwassal għal baċcellerat huwa maħsub għal studenti li jixtiequ jseguw karriera fid-dinja tas-sistemi u n-netwerks tal-kompjuter. F'dan il-kors, l-istudenti jiltaqgħu mat-teknoloġiji tan-netwerk tal-intrapriżi, il-funzjoni taċ-ċentri tad-data, in-netwerks tal-fornituri tas-servizzi, is-sikurezza tal-informazzjoni, il-virtwalizzazzjoni, DevOps u t-teknoloġiji tal-cloud computing. Tingħata wkoll l-importanza dovuta lit-teknoloġiji ġodda li qed jiżviluppaw u li l-istudenti se jsibu li jkunu qed jiġu implimentati fl-industrija meta jibdew jaħdmu. Dan il-kors huwa kompletament ta' natura Prattika. Dan il-kors ma jagħtix id-dritt lill-istudenti li jtemmu l-kors b'suċċess li japplikaw biex jinħarġilhom il-warrant ta' inginier mill-Bord tal-Professjoni tal-Inġinerija ta' Malta.

Entry Requirements

Any MCAST MQF level 4 Advanced Diploma in IT
or
MCAST Advanced Diploma in Electronics
(Computer Engineering)
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Computing
AND
Compulsory A-Level or I-Level: Mathematics
(Pure or Applied) OR Physics

Notes

Information Technology at A or I Level (or similar) is not a substitute for the Compulsory Subject/s as shown in the Entry Requirements for this degree programme.

Applicants holding an MCAST MQF level 4 Adv Diploma in IT which is not specialised in the Computer Systems and Network stream, will find that they have a weaker foundation to successfully manage this Degree Programme.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

6

Credits

180 credits

Career Opportunities

Systems Administrator • NOC Engineer* •
Technical Support Specialist • Network Analyst
• Devops • Cloud Infrastructure Engineer*

***The Term Engineer shall not carry or imply the Meaning Attributed to the Term "Engineer" in Article 2 of the Engineering Profession Act (Chapter 321 of the Laws of Malta)**

Bachelor of Science (Honours) in Cybersecurity

The Cybersecurity degree is a 3-year programme that provides students with a comprehensive understanding of concepts, techniques, and tools required to secure software applications, computer systems and networks. Students will increase their proficiency in the usage of open source operating systems, network security, database programming, digital forensics, and offensive security. They will also develop practical skills in mitigating cyber threats. The programme includes work-based component, whereby one's own skills are put to good use by working alongside experienced cybersecurity professionals. Additionally, the programme has a research component, where the student would undertake a dissertation. This applied research will draw on the skills and knowledge gained throughout the course to explore a specific area of cybersecurity in depth. Graduates of this programme will gain sufficient hands-on experience to thrive in the dynamic field of cybersecurity. The expertise acquired will enable them to pursue careers in the cybersecurity sector, including roles such as cybersecurity specialists, information security analysts, network security engineers, penetration testers, and digital forensic experts alongside others.

Il-programm f'livell ta' baċċerati f'Cybersecurity huwa kors ta' 3 snin li jagħti lill-istudenti taħriġ komprensiv ta' kunċetti, teknika u għodod meħtieġa għas-sigurtà tas-software, sistemi tal-kompjuter u networks. L-istudenti se jżidu l-għarfien tagħhom fl-użu ta' sistemi open source, is-sigurtà tan-network, l-ipprogrammar tad-databases, il-forensika diġitali, u s-sigurtà offensiva. Se jiżviluppaw ukoll ħiliet prattiċi kontra t-tħeddid ċibernetiku. Il-programm jinkludi tagħlim ibbażat fuq ix-xogħol, u b'hekk l-istudenti jużaw il-ħiliet tagħhom u jkomplu jikbru bill jaħdmu ma' professjonisti b'esperjenza fil-qasam tas-sigurtà fid-dinja diġitali. Barra minn hekk, il-programm għandu komponent ta' riċerka, fejn l-istudent jaħdem fuq proġett ta' riċerka. F'din ir-riċerka applikata jintużaw il-ħiliet u l-għarfien miksuba tul il-kors u l-istudent jesplora fil-fond qasam fid- speċifiku fil-qasam tas-sigurtà ċibernetika. Il-gradwati ta' dan il-programm se jkunu biżżejjed esperjenza prattika biex jirnexxu fil-qasam dinamiku tas-sigurtà ċibernetika. Il-kompetenza miksuba se tippermettilhom isegwu karrieri fis-settur sigurtà fid-dinja diġitali, inklużi rwoli speċjalisti tas-sigurtà ċibernetika, analisti tas-sigurtà tal-informazzjoni, inġiniera tas-sigurtà tan-network, testers, u esperti forensiċi diġitali u iktar.

Entry Requirements

Any MCAST MQF level 4 Advanced Diploma in IT or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Computing
AND
Compulsory A-Level or I-Level: Mathematics
(Pure or Applied) or Physics

Notes

Applicants holding an MCAST MQF Level 4 Advanced Diploma in IT with Multimedia Software Development and iGaming specialist streams, are not really encouraged to take up this Degree Programme.

Information Technology at A or I Level (or similar) is not a substitute for the Compulsory Subject/s as shown in the Entry Requirements for this degree programme.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

6

Credits

180 credits

Career Opportunities

Security Engineer * · Security Consultant ·
Penetration Tester · Network Security Analyst
· Cybersecurity Analyst · Security Researcher
· Threat Analyst · Malware Analyst · Security
Architect

***The term Engineer shall not carry or imply the meaning attributed to the term "Engineer" in Article 2 of the Engineering Profession Act (Chapter 321 of the Laws of Malta)**



Bachelor of Science (Honours) in Software Development

The degree in Software Development is intended to prepare learners to work in the industry of application development and engineering and explores the skills required for designing IT enterprise solutions, building robust backend systems, and solving complex problems using the latest paradigms and modern technologies. The programme covers aspects related to software engineering, frontend and backend software technologies, data organisation, persistence and data analysis, software development of portable devices and software quality aspects such as security and testing. Modern trends such as Cloud, Devops, Blockchain, Machine Learning and Computer Vision are also explored. The degree includes work-placements that will allow students to gain experience within the industry and work in a professional environment. At the end of the degree, the students culminate their studies with a research dissertation in an area of their interest. The course is intended for individuals who are keen in solving problems through technology and would like to pursue an exciting career in one of the fundamental pillars of the economy.

Il-kors fis-Software Development huwa maħsub biex jipprepara lill-istudenti biex jaħdmu fl-industrija tal-iżvilupp tal-applikazzjonijiet u l-inġinerija u jesplora l-ħiliet meħtieġa għat-tfassil ta' soluzzjonijiet tal-intrapriżi tal-IT, il-bini ta' sistemi backend robusti, u s-soluzzjoni ta' problemi kumplessi bl-użu tal-aħħar teknoloġiji moderni. Il-programm ikopri aspetti relatati mal-inġinerija tas-software, teknoloġiji tas-software frontend u backend, organizzazzjoni tad-data, persistenza u analiżi tad-data, l-iżvilupp ta' software ta' apparati portabbli u aspetti tal-kwalità tas-software bħas-sigurtà u l-ittestjar. Xejriet moderni bħal Cloud, Devops, Blockchain, Machine Learning u Computer Vision huma esplorati wkoll. Il-programm jinkludi work-placements li se jippermettu lill-istudenti jiksibu esperjenza fl-industrija u jaħdmu f'ambjent professjonali. Fi tmiem tal-kors, l-istudenti jikkonkludu l-istudji tagħhom b'proġett ta' riċerka f'qasam ta' interess tagħhom. Il-kors huwa maħsub għal individwi li huma ħerqana li jsolvu problemi permezz tat-teknoloġija u li jixtiequ jseguw karriera eċċitanti f'wieheċ mill-pilastri fundamentali tal-ekonomija.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in IT (iGaming or Software Development or Multimedia Software Development)	3 Years Full-Time	6
or	Mode	Credits
MCAST Advanced Diploma in Electronics (Computer Engineering)	Apprenticeship	180 credits
or	Career Opportunities	
2 A-Level passes and 2 I-Level passes	Web/Back-End/Fullstack Developer • Software	
Compulsory A-Level: Computing	Tester • Mobile Applications Developer	
AND	Notes	
Compulsory A-Level or I-Level: Mathematics (Pure or Applied) OR Physics		

Information Technology at A or I Level (or similar) is not a substitute for the Compulsory Subject/s as shown in the Entry Requirements for this degree programme.

Bachelor of Science (Honours) in Creative Computing

The degree in Creative Computing is tailored for learners who are passionate about developing cutting-edge, interactive software applications across a wide range of platforms. The comprehensive taught component covers a diverse array of skills, including front-end, UX/UI design principles, full-stack, cross-platform, and mobile app development. Learners will gain expertise in client-side and server-side technologies, as well as other areas like software development, audio/visual content creation, data organisation and persistence, machine learning, computer vision, web optimisation, utilisation of third-party tooling/libraries, and research methodologies. The work-based component of the programme provides invaluable, hands-on experience on real-world projects within an organisation. Finally, the research component in the form of a dissertation will give prospective graduates the opportunity to identify, investigate, and devise solutions for complex problems in their chosen field. The Creative Computing Degree programme is designed to help individuals excel in various fields and stay ahead of the curve and in line with front-end, full-stack, cross-platform and mobile apps development.

Il-programm fil-livell ta' baċcellerat fil-Creative Computing huwa mfassal għal studenti li għandhom passjoni għall-iżvilupp ta' applikazzjonijiet ta' software interattivi fuq firxa wiesgħa ta' pjattaformi. It-tagħlim dettaljat ikopri firxa ta' ħiliet, inklużi l-front-end, prinċipji tad-disinn UX/UI, full-stack, cross-platform, u żvilupp ta' mobile apps. L-istudenti se jkissbu għarfien fuq aspetti minn naħa tal-klijent u min-naħa tat-teknoloġija, kif ukoll oqsma oħra bħall-iżvilupp tas-software, il-ħolqien ta' kontenut awdjo/viżiv, organizzazzjoni tad-data u persistenza, machine learning, viżjoni bil-kompjuter, ottimizzazzjoni tal-web, użu ta' għodda/libreriji ta' partijiet terzi, u metodoloġiji ta' riċerka. Il-komponent tal-programm ibbażat fuq ix-xogħol jipprovdi esperjenza imprezzabbli u prattika fuq proġetti fid-dinja tax-xogħol fi ħdan organizzazzjoni. Fl-aħħarnett, il-proġett tar-riċerka se jagħti lill-gradwati prospettivi l-opportunità li jidentifikaw, jinvestigaw u jfasslu soluzzjonijiet għal problemi kumplessi fil-qasam li jagħżlu. Il-programm Creative Computing huwa ddisinjat biex jgħin lill-individwi jkissbu f'diversi oqsma u jkunu minn ta' quddiem filwaqt li jimxu mal-iżvilupp fil-qasam tal-front-end, full-stack, cross-platform u mobile apps.

Entry Requirements

MCAST Advanced Diploma in IT (iGaming or Software Development or Multimedia Software Development)
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Computing
AND
Compulsory A-Level or I-Level: Mathematics (Pure or Applied) OR Physics

Notes

Information Technology at A or I Level (or similar) is not a substitute for the Compulsory Subject/s as shown in the Entry Requirements for this degree programme.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

Career Opportunities

Full-Stack Developer • Front-End Developer • UX/UI Designer • Mobile App Developer • User Experience Researcher • Interaction Designer • User Interface Developer • Web Designer • Product Designer • Information Architect • Usability Tester

MQF Level

6

Credits

180 credits

Bachelor of Science (Honours) in Digital Games Development

The degree in Digital Games Development offers learners the extra edge when it comes to the creation of entertainment software. The taught component provides insight on the various stages involved in game design and development. Students will learn to utilize state of the art tools and technologies for implementing digital games. Such artefacts require a variety of skills alongside 3D game engines. These skills include ux/ui design, game level design, software development, software testing, content creation (through audio/visual tools), 3d modelling, networking, game logic, ai, mathematics, physics etc. Additionally, work placements will not only allow learners to understand the roles and responsibilities in an organisation. They will work on real-world problems and will understand the importance of decision making, problem-solving, whilst being effective team players. Finally, through the research component, students will explore how to investigate, resolve, and present findings related to a research problem in a given domain. There is also a “double degree route” for those aspiring game developers who would like to extend their studies and work experience abroad and take their existing qualification in Digital Games Development, Multimedia Software Development or Software Development to the next level.

Il-kors fl-Iżvilupp tal-Logħob Digitali joffri lill-istudenti vantaġġ meta niġu għall-ħolqien ta' software tad-divertiment. Il-komponent mgħalliem jipprovdi ħarsa dwar id-diversi stadji involuti fid-disinn u l-iżvilupp tal-logħob. L-istudenti se jitgħallmu jutilizzaw għodod u teknoloġiji avvanzati għall-implimentazzjoni tal-logħob digitali. Dawn jeħtieġu varjetà ta' ħiliet flimkien ma' magni tal-logħob 3D. Dawn il-ħiliet jinkludu disinn ux/ui, disinn fil-livell tal-logħob, żvilupp ta' software, ittestjar ta' software, ħolqien ta' kontenut (permezz ta' għodod awdjo/viżivi), immudellar 3d, netwerking, loġika tal-logħob, ai, matematika, fiżika eċċ. Barra minn hekk, il-prattika tghin lill-istudenti jifhmu r-rwoli u r-responsabbiltajiet f'organizzazzjoni. Huma se jaħdmu fuq problemi tad-dinja reali u se jifhmu l-importanza tat-teħid tad-deċiżjonijiet, is-soluzzjoni tal-problemi, filwaqt li jkun plejers effettivi tat-tim. Fl-aħħarnett, permezz tal-komponent ta' riċerka, l-istudenti se jesploraw kif jinvestigaw, isolvu, u jipprezentaw sejbiet relatati ma' problema ta' riċerka f'qasam partikolari. Hemm ukoll “rotta ta' grad doppju” għal dawk l-iżviluppaturi tal-logħob li jixtiequ jestendu l-istudji u l-esperjenza tax-xogħol tagħhom barra l-pajjiż u jieħdu l-kwalifika eżistenti tagħhom fl-iżvilupp tal-Logħob Digitali, l-Iżvilupp ta' Software Multimedjali jew l-Iżvilupp ta' Software għal-livell li jmiss.

Entry Requirements

MCAST Advanced Diploma in IT (iGaming or Software Development or Multimedia Software Development)
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Computing
AND
Compulsory A-Level or I-Level: Mathematics (Pure or Applied) OR Physics

Notes

Information Technology at A or I Level (or similar) is not a substitute for the Compulsory Subject/s as shown in the Entry Requirements for this degree programme.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

Career Opportunities

Game Designer • Game Programmer • Game Artist • Game Writer • Level Designer • UI/UX Designer • Sound Designer • Quality Assurance Tester • Game Producer • Technical Artist
• Game Server Developer • Online Service Developer • Game Network Programmer

MQF Level

6

Credits

180 credits



Master of Science in Computing and Emerging Technologies

The Master of Science in Computing & Emerging Technologies imparts essential skills in various advanced ICT domains including Information Systems, Cloud Computing, Data Science, Business Intelligence and other emerging technologies such as Artificial Intelligence. The postgraduate degree aims to equip students with the required expertise in contemporary technologies whilst training them to use this knowledge to solve business challenges, yield competitive advantage and develop new ideas in these areas. A key component of the programme involves the research element, exposing the students to the theoretical and practical aspects of utilising these technologies for research purposes. It also equips them with the skills required to pursue an independent research endeavor at the end of the programme.

The MCAST Master of Science in Computing & Emerging Technologies offers professionals from diverse industries the opportunity to transition into the ICT sector or leverage these technologies to enhance their existing careers. This postgraduate degree is equally suitable for ICT professionals seeking to augment their proficiency in these emerging technologies.

FEES:

Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Il-Master of Science in Computing & Emerging Technologies jgħallem ħiliet essenzjali f'diversi oqsma avvanzati tal-ICT, inklużi s-Sistemi ta' Informazzjoni, il-Cloud Computing, ix-Xjenza tad-Data, l-Intelliġenza tan-Negożju u teknoloġiji emergenti oħra bħal Intelliġenza Artifiċjali. L-għan tal-grad postgradwatorju huwa li jipprepara lill-istudenti bl-esperjenza meħtieġa fit-teknoloġiji kontemporanji filwaqt li jharrġuom jużaw din l-għarfien biex isolvu sfidi tan-negożju, jiksbu vantaġġ kompetittiv u jiżviluppaw ideat ġodda f'dawn l-oqsma. Komponent ewlieni tal-programm jinvolvi l-element tar-riċerka, fejn l-istudenti jiġu esposti għall-aspetti teoretiċi u prattiċi tal-użu ta' dawn it-teknoloġiji għal skopijiet ta' riċerka. Jipprovdi wkoll lilhom il-ħiliet meħtieġa biex isegwu inizjattiva ta' riċerka indipendenti fi tmiem il-programm.

Il-Master of Science in Computing & Emerging Technologies joffri lill-professjonisti minn industrij divers i l-oportunità li jmorru fis-settur tal-ICT jew jużaw dawn it-teknoloġiji biex itejbu l-karrieri eżistenti tagħhom. Dan il-grad postgradwatorju huwa ugwalmart adattat għall-professjonisti tal-ICT li qed ifittxu li jkabbru l-kapaċità tagħhom f'dawn it-teknoloġiji emergenti.

MIŻATI:

Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification, with at least 180 credits, in any from the fields of Computing, Information Systems / Technology, Science and/or Technology. Applicants whose qualifications are in disciplines not directly related to Computing, should evidence their sound experience in computing and programming.

Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview

Other Entry Requirements

In the absence of above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification, or its equivalent, in the fields of Computing, Science, or Technology, together with clear evidence of a minimum of three (3) years (Full-Time) of direct and relevant professional experience. Applicants whose qualifications are in disciplines not directly related to Computing, should evidence their sound experience in computing and programming.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Course Duration

Full-Time (where this mode is offered) 4 Semesters

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 4 years' Part-Time studies

MQF Level

7

Credits

90 credits

Mode

Blended

Career Opportunities

Data Scientist • Cloud Solutions Architect • AI Engineer • Business Intelligence Analyst • Information Systems Manager • IT Consultant • Software Developer • Research Scientist

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MC2i Website promoting such programmes - <https://mg2imalta.com/>.

Trades

- 280 Certificate in Tile-Making and Stone Work
- 282 Certificate in Metalworks
- 283 Certificate in Precious Metalwork
- 284 Certificate in Textile Techniques
- 285 Certificate in Trowel Trades

For more info



Certificate in Tile-Making and Stonework

This programme of study aims to provide the learner with basic skills and practice in the trades of Maltese tile-making and traditional stonework, sculpture and pottery. The programme will be taught through a hands-on approach in a workshop and industrial setting with the aim of providing the student with both practice and applied theory. Students will have the opportunity to practice their skills through project-based learning related to the area of trade.

Dan il-programm ta' studji għandu l-għan li jagħti lill-istudent il-ħiliet bażiċi u l-prattika fis-snaġġa tax-xogħol tal-madum Malti u tal-ġebel tradizzjonali skultura u ċeramika. Il-programm se jiġi mgħalliem permezz ta' taġħlim prattiku f'workshop u f'ambjent industrijali bil-għan li l-istudent jingħata kemm il-prattika kif ukoll it-teorija applikata. L-istudenti se jkollhom l-opportunità li jipprattikaw il-ħiliet taġħhom permezz ta' taġħlim ibbażat fuq proġetti relatati mal-qasam tas-sengħa.

Entry Requirements

Finished Compulsory Education
AND
Complete a Pre-Training Proficiency Review, which will be administered by MCAST and for which the applicant must attend at the scheduled appointment.

Course Duration

1 Year Full-Time

MQF Level

1

Credits

40 credits



Certificate in Metalworks

This programme of study aims to provide the learner with basic skills and practice in the trades of metalworks such as wrought iron, aluminium, copper and tin smithing. The programme will be taught through a hands-on approach in a workshop and industrial setting with the aim of providing the student with both practice and applied theory. Students will have the opportunity to practice their skills through project-based learning related to the area of trade.

Dan il-programm ta' studji għandu l-għan li jagħti lill-istudent il-ħiliet bażiċi u l-prattika fis-snaġġa ta' ħaddied u xogħlijiet tal-metall u bħal ħadid maħdum, l-aluminju, r-ram u l-landa. Il-programm se jiġi mgħalliem permezz ta' tagħlim prattiku f'workshop u f' ambjent industrijali bil-għan li l-istudent jingħata kemm il-prattika kif ukoll it-teorija applikata. L-istudenti se jkollhom l-opportunità li jipprattikaw il-ħiliet tagħhom permezz ta' tagħlim ibbażat fuq proġetti relatati mal-qasam tas-sengħa.

Entry Requirements

Finished Compulsory Education
AND
Complete a Pre-Training Proficiency Review, which will be administered by MCAST and for which applicant must attend at the scheduled appointment.

Course Duration

1 Year Full-Time

MQF Level

1

Credits

40 credits

Certificate in Precious Metalwork

This programme of study aims to provide the learner with basic skills and practice in the trades of precious metals such as silver and gold smithing, gilding and filigree. The programme will be taught through a hands-on approach in a workshop and industrial setting with the aim of providing the student with both practice and applied theory. Students will have the opportunity to practice their skills through project-based learning related to the area of trade.

Dan il-programm ta' studji għandu l-għan li jagħti lill-istudent il-ħiliet bażiċi u l-prattika fis-snaġġa ta' metalli prezzjużi bħax-xogħol tal-fidda u d-deheb, l-induratura u filugranu. Il-programm se jiġi mgħallem permezz ta' taġħlim prattiku f' workshop u f' ambjent industrijali bil-għan li l-istudent jingħata kemm il-prattika kif ukoll it-teorija applikata. L-istudenti se jkollhom l-opportunità li jipprattikaw il-ħiliet taġħhom permezz ta' taġħlim ibbażat fuq proġetti relatati mal-qasam tas-sengħa.

Entry Requirements

Finished Compulsory Education
AND
Complete a Pre-Training Proficiency Review, which will be administered by MCAST and for which applicant must attend at the scheduled appointment.

Course Duration

1 Year Full-Time

MQF Level

1

Credits

40 credits

Certificate in Textile Technique

This programme of study aims to provide the learner with basic skills and practice in the trades of textiles and needle techniques such as weaving, embroidery, sewing and lacemaking. The programme will be taught through a hands-on approach in a workshop and industrial setting with the aim of providing the student with both practice and applied theory. Students will have the opportunity to practice their skills through project-based learning related to the area of trade.

Dan il-programm ta' studji għandu l-għan li jagħti lill-istudent il-ħiliet bażiċi u l-prattika fis-snaġġa tat-tessuti u t-teknika tal-labar bħall-insiġ, ir-rakkmu, il-ħjata u l-bizzilla. Il-programm se jiġi mgħalliem permezz ta' Prattika f 'workshop u f'ambjent industrijali bil-għan li l-istudent jingħata kemm il-prattika kif ukoll it-teorija applikata. L-istudenti se jkollhom l-opportunità li jipprattikaw il-ħiliet tagħhom permezz ta' tagħlim ibbażat fuq proġetti relatati mal-qasam tas-sengħa.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education AND Complete a Pre-Training Proficiency Review, which will be administered by MCAST and for which applicant must attend at the scheduled appointment.	1 Year Full-Time	1
		Credits
		40 credits

Certificate in Trowel Trades

This programme of study aims to provide the learner with basic skills and practice in the trowel trades, focusing on tile-laying, plastering and painting, plumbing and gypsum. The programme will be taught through a hands-on approach in a workshop and industrial setting with the aim of providing the student with both practice and applied theory. Students will have the opportunity to practice their skills through project-based learning related to the area of trade.

Dan il-programm ta' studji għandu l-għan li jagħti lill-istudent il-ħiliet bażiċi u l-prattika fis-snaġġa tat-tikħil u l-kisi, b'enfasi fuq it-tqegħid tal-madum, it-tikħil u t-tibjid, il-plumbing u l-gypsum. Il-programm se jiġi mgħalllem permezz ta' tagħlim prattiku f'workshop u f'ambjent industrijali bil-għan li l-istudent jingħata kemm il-prattika kif ukoll it-teorija applikata. L-istudenti se jkollhom l-opportunità li jipprattikaw il-ħiliet tagħhom permezz ta' tagħlim ibbażat fuq proġetti relatati mal-qasam tas-sengħa.

Entry Requirements

Finished Compulsory Education
AND
Complete a Pre-Training Proficiency Review, which will be administered by MCAST and for which applicant must attend at the scheduled appointment.

Course Duration

1 Year Full-Time

MQF Level

2

Credits

60 credits

Career Opportunities

Assistant Handy-Person

GOZO

Campus

288	Award in Vocational and Employability Skills (Introductory Level A)
289	Award in Vocational and Employability Skills (Introductory Level B)
290	Foundation Certificate in Community Care Services
291	Foundation Certificate in Hairdressing, Beauty and Well-Being
292	Foundation Certificate in Engineering Skills
294	Foundation Certificate in ICT
295	Diploma in Business
296	Diploma in Social Care
297	Diploma in Hairdressing
298	Diploma in Electrical Installations
299	Diploma in Mechanical Engineering
300	Diploma in ICT
301	Advanced Diploma in Health Sciences
302	Advanced Diploma in Finance and Insurance
303	Advanced Diploma in Accounting
304	Advanced Diploma in Social Care
305	Advanced Diploma in Children's Care, Learning and Development
306	Advanced Diploma in Electrical Systems
308	Advanced Diploma in IT (Computer Systems and Networks)
309	Advanced Diploma in IT (Multimedia Software Development)
310	Advanced Diploma in IT (Software Development)
312	Bachelor of Arts (Honours) in Early Years
313	Bachelor of Arts (Honours) in Inclusive Education
314	ACCA Qualification

For more info



Award in Vocational and Employability Skills (Introductory Level A)

The Award in Vocational and Employability Skills (Introductory Level A) is a structured programme of study that helps students with learning disabilities / learning difficulties acquire skills necessary to gain and maintain employment or to further their education. Students will be trained in Hospitality and Retail, and Office Skills. They are also assessed in Key skills which include Maltese, English, Mathematics, IT, PSHE, Daily Living and Community Skills and Customer Care and Employability skills. A work placement experience within the college is also provided. Before enrolling in the programme, students are required to attend a three-day evaluation period to assess their suitability for the course.

L-Award in Vocational and Employability Skills (Introductory Level A) huwa programm ta' studju strutturat, intiż għal studenti li għandhom diżabilità / diffikultajiet fit-tagħlim sabiex jiksbu l-ħiliet neċessarji biex jakkwistaw u jżommu impjieg jew biex ikomplu blistudju tagħhom. L-istudenti jiġu mħarrġa fl-Ospitalita` u l-Bejgħ u fil-ħiliet tal-Uffiċċju. Huma jiġu assessjati wkoll fil-ħiliet Ewlenin, li jinkludu l-Malti, l-Ingliż, il-Matematika, il-PSHE, l-IT, l-ħiliet għall-Ħajja ta' Kuljum u dik Komunitarja u l-ħiliet tal-Kura tal-Klient u tal Impjegabbiltà. L-istudenti jingħataw iċ-ċans li jagħmlu esperjenza ta' taħriġ fil-post tax-xogħol fil-Kulleġġ stess. Qabel ma jirreġistraw għall-programm, l-istudenti jkun meħtieġa jattendu tlett ijiem ta' evalwazzjoni biex jiġi ikkonfermat li l-kors hu tajjeb għalihom.

Entry Requirements

Finished Compulsory Education.
Provision of documents including School Leaving Certificate.
A recent psychological report (issued no more than 3 years before the date of application) and school reports including the last Individual Education Plan (IEP).
Adapt to both class-based and community-based learning - to be ascertained through an induction session at MCAST, attendance for which is compulsory.

Other Entry Requirements

Applicants will be asked to sit for an Interview.

Course Duration

1 Year Full-Time

MQF Level

Introductory Level A

Credits

30 credits

Award in Vocational and Employability Skills (Introductory Level B)

The Award in Vocational and Employability Skills (Introductory Level B) is a programme of study following the MCAST Award in Vocational and Employability Skills (Introductory Level A) that helps students with learning disabilities / learning difficulties consolidate the skills necessary to gain and maintain employment or to further their education. Students will have the opportunity to further their studies in a number of vocational areas, namely Hospitality, Office and Digital Skills. They will also focus on Key Skills which include Maltese, English, Mathematics, PSHE, IT, and Daily Living and Community Skills. A work placement experience in industry is also provided.

L-Award in Vocational and Employability Skills (Introductory Level B) huwa programm ta' studju li jsegwi l-MCAST Award in Vocational and Employability Skills (Introductory Level A) u jgħin lill-istudenti b'diżabilità jew b'diffikultà fit-tagħlim jiżviluppaw il-ħiliet meħtieġa biex isibu u jżommu impjieg jew biex ikomplu jistudjaw. L-istudenti jkollhom l-opportunità li jkomplu l-istudji tagħhom fl-oqsma vokazzjonali tal-Ospitalità, l-ħiliet tal-Uffiċċju u l-ħiliet Diġitali. Huma jiffukaw ukoll fuq il-ħiliet Ewlenin, li jinkludu l-Malti, l-Ingliż, il-Matematika, il-PSHE, l-IT, u l-ħiliet għall-Ħajja ta' Kuljum u dik Komunitarja. Barra minn hekk, l-istudenti jingħataw iċ-ċans li jagħmlu esperjenza ta' taħriġ f'post tax-xogħol fl-industrija.

Entry Requirements

MCAST Award in Vocational Skills (Introductory Level A).

Adapt to both class-based and community based learning - to be ascertained through the previous year.

Course Duration

1 Year Full-Time

MQF Level

Introductory Level B

Credits

30 credits

Career Opportunities

Housekeeping Assistant • Kitchen Hand •
Factory Hand • Laundry Worker • Clerical –
Office Assistant • Library Assistant

Foundation Certificate in Community Care Services

This programme of studies is aimed at those individuals who wish to embark on a future career in the Social Care or Early Years or Security Enforcement and protection sector. During the year the learners will have a variety of lectures which will give them an understanding of basic concepts related to these sectors. Lectures will focus on human behaviour and development and what constitutes a safe working environment. Learners will also be given the opportunity to strengthen their key skills and become acquainted with organisations in the sector.

Dan il-programm ta' studji huwa mmirat għal dawk l-individwi li jixtiequ jibdeu karriera futura fis-settur tal-Kura Soċjali jew tas-Snin Bikrin jew tal-Infurzar fis-Sigurtà u fis-settur tal-protezzjoni. Matul is-sena l-istudenti se jkollhom varjetà ta' lezzjonijiet li se jagħtuhom għarfien ta' kunċetti bażiċi relatati ma' dawn is-setturi. Il-lekċers se jiffukaw fuq l-imġiba u l-iżvilupp tal-bniedem u x'jikkostitwixxi ambjent tax-xogħol sikur. L-istudenti se jingħataw ukoll l-opportunità li jsaħħu l-ħiliet ewlenin tagħhom u jsiru midhla ta' organizzazzjonijiet fis-settur.

Entry Requirements

Any MCAST MQF level 1 Introductory Certificate
or
Finished Compulsory Education
Initial Assessment Tests (depending on eligibility and applicability)

Course Duration

1 Year Full-Time

MQF Level

2

Credits

60 credits

Foundation Certificate in Hairdressing, Beauty and Well-Being

This programme of studies is an ideal start for learners who have concluded their compulsory education and wish to embark on a career in the hairdressing or beauty industry. This programme provides a basic overview of hairdressing and beauty practices in preparation for a career in the industry. The modules on offer provide learners with basic knowledge in health and safety practices used in hairdressing and beauty salons. Other modules focus on an understanding of the basic scientific concepts related to all hair and beauty services and treatments, while introducing the learners to basic business concepts. The course also provides learners with real-life scenarios which will enable them to progress to further studies in hairdressing and beauty programmes. Learners are required to purchase the necessary hairdressing and beauty accessories at the beginning of the academic year.

Dan il-programm ta' studji huwa bidu ideali għal dawk l-istudenti li kkonkludew l-edukazzjoni obbligatorja tagħhom u jixtiequ jibdwu karriera fl-industrija tal-hairdressing jew tas-sbuħija. Dan il-programm jipprovdi ħarsa ġenerali bażika lejn il-hairdressing u l-prattiki tas-sbuħija bi tnejn għal karriera fl-industrija. Il-moduli offruti jipprovdu lill-istudenti b'għarfien bażiku fil-prattika tas-saħħa u s-sigurtà użati fis-salons tax-xagħar u tas-sbuħija. Moduli oħra jiffukaw fuq il-kunċetti xjentifiċi bażiċi relatati mas-servizzi u t-trattamenti kollha tax-xagħar u tas-sbuħija, filwaqt li jintroduċu l-istudenti għall-kunċetti bażiċi tan-negozju. Il-kors jipprovdi wkoll lill-istudenti b'xenarji fil-ħajja reali li jippermettulhom javvanzaw għal aktar studji fi programmi ta' hairdressing u tas-sbuħija. L-istudenti huma meħtieġa jixtru l-aċċessorji tal-hairdressing u tas-sbuħija meħtieġa fil-bidu tas-sena akkademika.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF level 1 Introductory Certificate	1 Year Full-Time	2
or		Credits
Finished Compulsory Education		60 credits
Initial Assessment Tests (depending on eligibility and applicability)		

Foundation Certificate in Engineering Skills

This course exposes learners to a number of diverse engineering disciplines and trades. It comprises vocational study units covering basic Electrical Installations and Electronics, Mechanical Engineering, Welding and Fabrication, and Woodwork. The programme includes elements of vocational theory and practice that will help learners acquire the knowledge, skills and competences in these vocational areas and form a clear idea of the nature of diverse vocational options that they can pursue at higher levels. Learners will gain experience in the use of tools, materials and engineering processes. This programme also enables learners to improve their key skills which will be contextualised to the vocational content.

Dan il-kors jesponi lill-istudenti għal numru ta' dixxiplini u snajja' tal-inġinerija. Jinkludi unitajiet ta' studju vokazzjonali li jkopru Installazzjonijiet, Inġinerija Mekkanika, Iwweldjar u Fabbrikazzjoni, u Xogħol tal-injam. Il-programm jinkludi elementi ta' teorija u prattika vokazzjonali li se jgħinu lill-istudenti jiksbu l-għarfien, il-ħiliet u l-kompetenzi f'dawn l-oqsma vokazzjonali u jiffurmaw idea ċara tan-natura ta' diversi għażliet vokazzjonali li jistgħu jseguw f'livelli ogħla. L-istudenti se jiksbu esperjenza fl-użu ta' għodod, materjali u proċessi ta' inġinerija. Dan il-programm jippermetti wkoll lill-istudenti jtejb u l-ħiliet ewlenin tagħhom li se jiġu kuntestwali mal-kontenut vokazzjonali.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF level 1 Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (depending on eligibility and applicability)	1 Year Full-Time	2
		Credits
		60 credits



Foundation Certificate in ICT

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer support in these technologies and help other IT specialists in their daily job. The Foundation Certificate in ICT offers knowledge in basic skills as well as knowledge in the fundamentals of computer systems, programming skills, computer graphics and the creation of ICT projects. This programme of study is not intended to prepare the learner for immediate employment. However, it is the first in a string of programmes that will eventually prepare the learner to embark on a career within the computing industry.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħqu mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. Il-Foundation Certificate in ICT joffri għarfien fir-rigward tal-ħiliet bażiċi u tal-elementi fundamentali tas-sistemi tal-kompjuter, il-ħiliet tal-ipprogrammar, il-grafika tal-kompjuter u l-ħolqien ta' proġetti tal-ICT. Dan il-programm ta' studju mhuwiex maħsub biex iħejji lill-istudent għal impjieg immedjat. Madankollu, huwa l-ewwel f'sensiela ta' programmi li eventwalment iħejju lill-istudent sabiex jaqbad karriera fl-industrija tal-computing.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF level 1 Introductory Certificate	1 Year Full-Time	2
or		Credits
Finished Compulsory Education		
Initial Assessment Tests (depending on eligibility and applicability)		60 credits

Diploma in Business

This programme is aimed at preparing learners to further their studies in different areas of business. It is a preparatory course for those wishing to further their studies at MCAST on to MQF Level 4. The course aims to allow learners to improve in the areas of written and spoken English and Maltese as well as in their Mathematical and IT skills. The course however also goes into more detail, while starting from the very basics of different business areas and functions such as Accounts, Human Resources, Marketing, Purchasing, and others. This generic background allows the students to bring their academic level up to scratch, while acquiring enough knowledge about the different business areas to be able to progress onto further studies.

Dan il-programm huwa mmirat lejn it-tnejn ta' studenti biex ikompli l-istudji tagħhom f'oqsma differenti tan-negozju. Huwa kors preparatorju biex wieħed ikompli l-istudji tiegħu fl-MCAST fil-Livell 4 tal-MQF. Il-kors għandu l-għan li jgħin lill-istudenti jtejbju l-ħiliet tagħhom fl-oqsma tal-kitba u t-taħdit bl-Ingliż u bil-Malti, kif ukoll il-ħiliet tagħhom fil-Matematika u l-IT. Madankollu, il-kors jidholl ukoll f'ħafna aktar dettall, filwaqt li jibda mill-kunċetti verament bażiċi ta' oqsma u funzjonijiet differenti tan-negozju bħall-Accounts, ir-Riżorsi Umani, il-Marketing, ix-Xiri u oħrajn. Dan l-isfond ġeneriku jippermetti lill-istudenti jtejbju l-livell akkademiku tagħhom sa standard aċċettabbli, filwaqt li jiksibu biżżejjed għarfien dwar l-oqsma differenti tan-negozju sabiex ikunu jistgħu jkomplu jistudjaw f'livell aktar avanzat.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Credits

60 credits

Career Opportunities

Clerical Assistant • Shop Cashier

Diploma in Social Care

Prospective candidates who enrol in this course should have an interest in working with children, adolescents in supported accommodation, elderly persons and persons with disabilities. Lectures include a number of varied topics such as effective communication, creativity, human development, safe practices, rights and dignity for different service users and delivering personal care. The programme offers an opportunity for learners to carry out work-based learning in two different host organisations in the sector. They will be expected to carry out various assigned tasks under supervision. For learners who do not wish to further their studies, this one-year programme provides a suitable exit point to seek employment as a care worker.

Il-Kandidati prospettivi li jirreġistraw għal dan il-kors Full-Time għandhom ikollhom interess li jaħdmu mat-tfal, maż-żgħażaġh li jgħixu fil-komunità u persuni anzjani u persuni b'diżabilità. Il-lezzjonijiet jinkludu għadd ta' suġġetti varjati bħal komunikazzjoni, il-kreattività, l-iżvilupp uman, prattiċi ta' sigurtà, id-dinjità u d-drittijiet tal-individwi u l-kura personali. Barra minn hekk, dan il-programm ta' studju joffri opportunità biex l-istudenti jirċievu taġlim ibbażat fil-post tax-xogħol, f'żewġ organizzazzjonijiet differenti fis-settur. Hawnhekk ikunu mistennija jwettqu, taħt superviżjoni, ix-xogħol li huma jiġu assenjati. Fil-każ ta' studenti li ma jixtiequx ikomplu l-istudji tagħhom, dan il-programm ta' sena jipprovdi punt ta' f'ruġ xieraq biex wieħed isib impjieg bħala faddiem ta' appoġġ.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 2 Foundation Certificate	1 Year Full-Time	3
or	Mode	Credits
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Includes Work-Based Learning Placement possibilities	60 credits
Notes	Career Opportunities	
<p>Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:</p> <ul style="list-style-type: none"> • satisfy the requirements of the Protection of Minors Act (POMA); • satisfy specific immunisation requirements; • present a clean Police Conduct Certificate; and • present a First Aid Certificate which will be valid upto at least successful completion of programme of studies. 		
Care Worker • Care Assistant • Support Care Worker		

Diploma in Hairdressing

This programme of studies leads to a career in the hairdressing industry. This course allows learners to acquire skills which are relevant to succeed and be competitive in the hairdressing industry. Alternatively, learners may wish to consider furthering their studies by progressing to the Level 4 Advanced Diploma programme in Hairdressing. Learners cover a variety of study units such as client consultation, hair cutting and styling for different occasions, hair colouring, perming and straightening. This includes experience within the inhouse salon at MCAST as well as accredited placements in industry as part of the Apprenticeship scheme. The apprenticeship hours must be concluded to fulfill the obligations of the course. Other modules relate to health and safety practices in the salon and science of hairdressing. Learners will also further their skills and competencies. Learners are required to purchase the necessary hairdressing accessories at the beginning of the academic year.

Dan il-programm ta' studji jwassal għal karriera fl-industrija tal-hairdressing. Dan il-kors jippermetti lill-istudenti jiksibu ħiliet li huma rilevanti biex jirnexxu u jkunu kompetittivi fl-industrija tal-hairdressing. L-istudenti jistgħu wkoll jkunu jixtiequ jikkunsidraw li jkomplu l-istudji tagħhom billi jgħallaw għall-programm ta' Diploma Avanzata tal-Hairdressing fil-livell 4 biex ikopru diversi taqsimiet ta' studju bħall-konsultazzjoni mal-klijenti, il-qtugħ tax-xagħar u l-istilizzar għal okkażjonijiet differenti, iż-żebgħa tax-xagħar, il-perming u l-illixxar tax-xagħar. Dan jinkludi esperjenza fi ħdan is-salon fl-MCAST kif ukoll placements akkreditati fl-industrija bħala parti mill-iskema tal-apprentistat. Is-sigħat tal-apprentistat iridu jitlestew biex jitwettqu l-obbligi tal-kors. Moduli oħra huma relatati mal-prattika tas-saħħa u s-sigurà fis-salon u x-xjenza tal-hairdressing se jkomplu wkoll il-ħiliet u l-kompetenzi tagħhom. L-istudenti huma meħtieġa jixtru l-aċċessorji meħtieġa tal-hairdressing fil-bidu tas-sena akkademika.

Entry Requirements

Any MCAST MQF level 2 Foundation Certificate or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Mode

Apprenticeship

Credits

60 credits

Career Opportunities

Assistant Hair Stylist For Women • Sales
Representative For Hair Products

Diploma in Electrical Installations

This programme serves as an initial step for those who are interested in pursuing a career in electrical systems, such as that of an Electrician within the construction industry. This course is designed to provide basic theory and practice related to electrical installations, that are then enhanced through the work-based learning. The course consists of both key skill units and vocational units, of which mostly are carried out in the workshops and laboratories. This course provides a good foundation for future career opportunities in engineering and may also serve for progression to level 4 engineering courses.

Dan il-programm huwa l-ewwel stadju għal studenti li huma interessati f'karriera f'sistemi elettrici, bħal dik ta' electrician fl-industrija tal-kostruzzjoni. Il-kors joffri tagħlim biex l-istudenti jifhmu t-teoriji rilevanti u jiżviluppaw il-ħiliet prattiċi meħtieġa f'dan il-qasam. Dawn il-ħiliet jiġu msaħħa bl-esperjenza tax-xogħol, fl-apprentistat. Il-kors jikkonsisti f'numru ta' suġġetti relatati mal-ħilijiet ewlenin u dawk vokazzjonali, li jiġu mgħallma għal-workshops u l-laboratorji. Dan il-kors jipprovdi bażi tajba għall-opportunitajiet fl-inġinerija u jista' wkoll iservi bħala progressjoni għall-korsijiet f'livell erbgħa tal-inġinerija.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Other Entry Requirements

Applicants must present an official document, showing a positive clearance following a Colour Vision Assessment / Test, as approved by REWS as the Regulatory Authority in this area.

Course Duration

1 Year Full-Time

Mode

Apprenticeship

MQF Level

3

Credits

60 credits

Career Opportunities

Assistant Electrician • Machine operator
• Assistant Technician

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.

Diploma in Mechanical Engineering

If learners intend to embark on an engineering career specialising particularly in the mechanical sector, then this course is recommended. This MCAST programme is designed to provide basic theory and practice that can be further enhanced through work experience. Learning takes place by attending lectures in the classroom, in workshops and in laboratories, and by completing projects and assignments that are often based on realistic workplace situations. The course covers the basic knowledge and practical skills, providing a good foundation for future career opportunities in engineering. Learners are exposed to a deeper knowledge in related subjects such as Mathematics, Physics, Engineering Drawing and Information Technology.

Dan il-kors huwa rrakkomandat għal dawk l-istudenti li jkollhom l-intenzjoni li jibdew karriera fl-inginerija li tispeċjalizza b'mod partikolari fis-settur mekkaniku. Dan il-programm tal-MCAST huwa mfassal biex jipprovdi t-teorija u l-prattika f'livell bażiku. Dawn jistgħu jiġu msaħħa permezz ta' esperjenza ta' xogħol. It-tagħlim jikkonsisti f'lezzjonijiet fil-klassi, fil-workshops u fil-laboratorji, u fit-twettiq ta' proġetti u assignments li ħafna drabi jkunu bbażati fuq sitwazzjonijiet realistiki fuq il-post tax-xogħol. Il-kors ikopri l-għarfien u l-ħiliet prattiċi bażiċi, filwaqt li jipprovdi bażi tajba għal opportunitajiet ta' karriera fl-inginerija fil-futur. L-istudenti huma esposti għal għarfien aktar profund f'suġġetti relatati, bħall-Matematika, il-Fizika, l-Engineering Drawing u t-Teknoloġija tal-Infommazzjoni.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Course Duration

1 Year Full-Time

MQF Level

3

Mode

Apprenticeship

Credits

60 credits

Career Opportunities

Machine Operator • Technical Operator •
Assistant Technician

Diploma in ICT

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer technical support in these technologies and help other IT specialists in their daily job. The Diploma in ICT is the first step in a block of a three-year training programme designed to provide the necessary skills to work in the computing industry. At this level of study learners will be introduced to fundamental subjects in the networking, software development, web development and multimedia areas. At the end of the course learners will be able to use modern computer and multimedia systems and networks in the workplace.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħqu mat-teknoloġiji tal-computing li qed jevolvu kontinwament. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. Id-Diploma in ICT hija l-ewwel pass fi programm ta' taħriġ ta' tliet snin, imfassal biex jipprovdi l-ħiliet neċessarji biex wieħed ikun jista' jaħdem fl-industrija tal-computing. F'dan il-livell ta' studju, l-istudenti jiġu introdotti għal suġġetti fundamentali fl-oqsma tan-netwerking, l-iżvilupp tas-software, l-iżvilupp ta' websajts u l-multimidja. Fi tmiem il-kors l-istudenti jkunu jistgħu jużaw sistemi u netwerks moderni tal-kompjuter u tal-multimidja fil-post tax-xogħol.

Entry Requirements

Any MCAST MQF Level 2 Foundation Certificate
or
2 SEC/ SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: One subject from Mathematics OR Computer Studies OR Physics OR Information Technology OR IT -VET OR ICT C3 pass grade at level 3

Course Duration

1 Years Full-Time

MQF Level

3

Credits

60 credits

Notes

In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects

Advanced Diploma in Health Sciences

This programme of study has been developed to prepare individuals for health-related careers. The study units deal with the anatomy and physiology of the human body and the physical and psychological changes due to aging, and will help learners to build competences that will help when dealing with people with health issues and challenging behaviour. Through work placements, learners will get the opportunity to develop the skills and competences required to work within the health sector.

Dan il-programm ta' studju għe żviluppat biex iħejji lill-istudenti għal karrieri relatati mas-saħħa. L-unitajiet ta' studju jindirizzaw l-anatomija u l-fiżjoloġija tal-ġisem tal-bniedem u t-tibdil fiżiku u psikoloġiku minħabba x-xjuħija, u jgħinu lill-istudenti jiżviluppaw kompetenzi li jgħinuhom jitgħallmu kif iġibu ruħhom ma' persuni bi problemi ta' saħħa u bi mġiba diffiċli. Permezz ta' taħriġ fuq il-post tax-xogħol, l-istudenti jkollhom l-opportunità li jiżviluppaw il-ħiliet u l-kompetenzi meħtieġa biex jaħdmu fis-settur tas-saħħa.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science	2 Years Full-Time	4
or		
MCAST Diploma in Health and Social Care	Mode	Credits
or		
MCAST Diploma in Social Care	Includes Placement as part of accredited WBL	120 credits
or		
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder	Career Opportunities	
or	Allied Health Assistant · Paramedic Aide	
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3	Other Entry Requirements	
Compulsory: English Language AND Mathematics AND Biology / Health and Social Care	Applicants will be subject to an occupational health screening to establish their suitability for the Placement which is a mandatory part of this programme. Once course would have started, failure to present a successful health screening (as per an established and set Protocol) , will result in not being in a position to start the work placements. This will eventually preclude the student from a successful completion of course. Prior to embarking on Work Placement, student must also provide evidence of a clean police conduct certificate.	

Advanced Diploma in Finance and Insurance

This course is aimed at people who would like to venture in one of the many careers related to financial services. The first year of studies introduces learners to generic areas of financial services including the world of insurance. In the second year of studies, learners will then choose an area of specialisation. Specialisation can be either in financial services or else in insurance. This approach ensures that any learner following this course is exposed to different areas of the financial services world, thus giving them better flexibility in career prospects. Learners choosing the main area of expertise will be very strong in the specific area chosen, while having a good understanding of the other area.

NOTE:

Students taking this course at the Gozo Campus can only pursue the Financial Services specialisation stream in the second year of the course. Students opting for the Insurance Studies stream will need to continue their studies at the MCAST Main Campus in Paola.

Dan il-kors huwa mmirat għal studenti prospettivi li qegħdin jaspiraw għal karriera fid-dinja tas-Servizzi Finanzjarji. L-ewwel sena tal-kors hija maħsuba biex tintroduci lill-istudenti għas-setturi differenti tal-industrija tas-servizzi finanzjarji, inkluż l-assigurazzjoni. Fit-tieni sena tal-kors, l-istudenti jagħżlu li jispeċjalizzaw jew fil-qasam tas-servizzi finanzjarji u bankarji jew inkella fl-istudji tal-assigurazzjoni. B'dan il-mod, fl-ewwel sena l-istudenti jieħdu bażi soda tal-aspetti u l-oqsma kollha tas-servizzi finanzjarji u għaldaqstant ikollhom aktar flessibbiltà mil-lat ta' impjegi. Permezz tal-għażla ta' speċjalizzazzjoni fit-tieni sena, l-istudenti jieħdu għarfien aktar fil-fond fis-settur tal-għażla tagħhom, filwaqt li jkollhom għarfien adegwat fis-settur l-ieħor.

NOTA:

Studenti ta' dan il-kors li jattendu l-Kampus ta' Għawdex, ikunu jistgħu biss isegwu l-ispeċjalizzazzjoni tas-Servizzi Finanzjarji fit-tieni sena tal-kors. L-istudenti li jagħżlu li jispeċjalizzaw fl-Assigurazzjoni jkunu meħtieġa jkomplu l-istudji tagħhom fil-Kampus Ewlieni tal-MCAST f'Rahal Gdid.

Entry Requirements

Any MCAST Level 3 Diploma
or
4 SEC / SSC&P or equivalent, with a Pass Grade / Level 3
Compulsory: English Language and Mathematics

Course Duration

2 Years Full-Time

MQF Level

4

Mode

Apprenticeship

Credits

120 credits

Career Opportunities

Within the Insurance Industry:

Account Handler • Claims Handler

Insurance Claims Surveyor • Insurance Clerk

within the Financial Services Industry:

Bank Cashier • Clerical and other Officer Roles

within Banks and other Financial Services

Institutions

Advanced Diploma in Accounting

This programme aims to give learners a very good grounding in the studying of Accounts. Study areas range from aspects of financial management accounting to the use of accounting software and more generic areas of key skills. The course includes hands-on experience through Apprenticeship where students will learn by doing and gain experience first-hand on the application of the theory. Students who finish the course will have sufficient accounting knowledge and skills to commence employment in an accountancy field, or to enable them to further their studies to obtain qualifications from recognised chartered accountancy bodies.

Dan il-programm għandu l-għan li jipprovdi lill-istudenti bażi tajba ħafna fl-istudju tal Accounts. L-oqsma tal-istudju jvarjaw minn aspetti ta' financial management accounting għall-użu ta' softwer li huwa speċifiku għall-accounting u oqsma ta' ħiliet ewlenin aktar ġeneriċi. Il-kors jinkludi esperjenza prattika bis-saħħa ta' Apprentistat li matulu l-istudenti jitgħallmu b'mod prattiku u jakkwistaw esperjenza prattika fl-applikazzjoni tat-teorija. Studenti li jtemmu l-kors ikollhom biżżejjed għarfien u ħiliet biex jaqdbu jaħdmu fil-qasam tal-accountancy, jew biex ikomplu jistudjaw biex jiksibu kwalifiki minn korpi rikonoxxuti ta' chartered accountancy.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent, with a Pass Grade / Level 3
Compulsory: English Language and Mathematics

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Accounts Clerk • Accounts Administrator •
Audit Assistant • Credit Management Officer

Advanced Diploma in Social Care

This is a two-year full-time programme of studies during which the learner becomes better acquainted with the specialised services offered by different agencies and organisations in the care sector. Lectures deal with delivering personal care, sociological and psychological perspectives in care, legislation, communication skills and health practices. Lecturers will present scenarios which are dynamic and thought-provoking allowing the learners to be prepared to work in challenging environments dealing with vulnerable individuals. A work-based learning component is included in the framework of this programme.

Dan huwa programm full-time ta' sentejn li matulu l-istudenti jsiru aktar familjari mas-servizzi speċjalizzati offruti minn aġenziji u organizzazzjonijiet differenti fis-settur tal-kura. Il-lezzjonijiet jittrattaw il-kura personali, perspettivi soċjoloġiċi u psikoloġiċi, il-leġiżlazzjoni, il-ħiliet tal-komunikazzjoni u l-bijoloġija tal-bniedem. L-għalliema jipprezentaw xenarji li huma dinamiċi u li jġiegħlu lill-istudenti jaħsbu, u l-istudenti jiġhejjew biex jaħdmu f'ambjenti ta' sfida ma' individwi vulnerabbli. Komponent ta' tagħlim ibbażat fuq ix-xogħol huwa inkluz fil-qafas ta' dan il-programm.

Entry Requirements

Any MCAST MQF Level 3 Diploma
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3

Other Entry Requirements

Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements;
- present a clean Police Conduct Certificate; and
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies.

Course Duration

2 Years Full-Time

Mode

Includes Placement
as part of Accredited
Work Based Learning

Career Opportunities

Social Support Worker

MQF Level

4

Credits

120 credits

Advanced Diploma in Children's Care, Learning and Development

This programme of studies provides learners with practical experience in child care. This also entails pedagogical practices based on theories related to the Early Years. This programme also allows learners to delve into health and safety issues, research related to contemporary issues in the early years. Learners will gain experience from work placement programmes, one placement with a baby and another with a group of toddlers. Learners will observe, plan and implement age appropriate creative activities through the Emergent Curriculum approach. At the end of the first academic year, successful learners will have the option to exit their studies and be awarded the MCAST Award in Children's Care, Learning and Development, to work as Child Care Practitioners. At the end of the Level 4 study programme, students have the option to enroll in the Level 6 Bachelor of Arts in the Early Years, a degree programme which leads students to the role of Kindergarten educators.

Dan il-programm ta' studju jipprovdi tagħlim prattiku fit-tagħlim tal-kura tat-tfal. Dan jinkludi prattika pedagoloġika fuq il-prinċipji bbażati fuq is-snin bikrija. Dan il-programm jippermetti wkoll lill-istudenti jidhlu fil-qasam ta' saħħa u sigurtà, riċerka relatata ma' kwistjonijiet kontemporanji fis-snin bikrija. L-istudenti se jiksibu esperjenza minn programmi ta' work placement, wiehed ma' tarbija, u ieħor ma' grupp ta' tfal żgħar. L-istudenti se josservaw, jippjanaw u jimplimentaw attivitajiet kreattivi addatti għall-età permezz tal-Kurrikulu Emergenti. Fi tmiem l-ewwel sena akkademika, l-istudenti ta' suċċess se jkollhom l-għażla li joħorġu mill-istudju tagħhom u jingħataw l-MCAST Award in Children's Care, Learning and Development biex jaħdmu bħala Child Care Practitioners. Fi tmiem il-programm ta' studju tal-livell 4, l-istudenti għandhom l-għażla li jirreġistraw fil-Bachelor tal-Arti tal-livell 6 fis-snin bikrin, programm ta' lawrja li jwassal lill-istudenti għar-rwol tal-edukaturi tal-Kindergarten.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: English Language <u>and</u> Maltese <u>and</u> Mathematics	2 Years Full-Time Mode Includes Placement as part of Accredited Work Based Learning	4 Credits 120 credits

Career Opportunities

Other Entry Requirements

Child Care Educator

Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements by presenting a formal and valid vaccination card with a complete vaccination programme;
- present a clean Police Conduct Certificate;
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies; and
- Present a complete valid Paediatric First Aid course

Advanced Diploma in Electrical Systems

This course is intended for learners who wish to pursue a career as technicians in electrical power systems in both the domestic and the industrial sectors. The course includes the requirements set by the Regulator for Energy and Water Services (REWS) for the Electrical Wireman's Authorisation A and Authorisation B. This ensures a solid technical competence and understanding of the regulations and health and safety requirements governing the electrical installation industry. This course contains modules related to Photovoltaic Systems, Building Services and Electronic Control Systems that give candidates a solid grounding in the technologies involved in the building services industry. Candidates will also receive exposure to Mechanical Workshop practice.

Dan il-kors huwa maħsub għall-istudenti li jixtiequ jibdew karriera bħala technicians f'sistemi tal-enerġija elettrika għas-settur domestiku kif ukoll għal dak industrijali. Il-kors jinkludi r-rekwiżiti, kif stabbiliti mir-Regolatur tas-Servizzi tal-Enerġija u l-Ilma (REWS), għall-Awtorizzazzjoni A u l-Awtorizzazzjoni B ta' persuni li jgħaddu l-wires tal-Elettriku. Dan jipprovdi lill-kandidati kompetenza teknika soda u fehim tar-regolamenti u tar-rekwiżiti tas-saħħa u s-sigurtà li jirregolaw l-industrija tal-installazzjoni tal-elettriku. Dan il-kors jinkludi unitajiet relatati ma' Sistemi Fotovoltajċi, l-Inġinerija tas-Servizzi tal-Bini u Sistemi ta' Kontroll Elettroniku li jipprovdu lill-istudenti għarfien bażiku sod tal-inġinerija involuta fl-industrija tas-servizzi tal-bini. Il-kandidati jwettqu wkoll prattika f'Workshop Mekkaniku.

Entry Requirements

Any MCAST MQF Level 3 Diploma,
or
4 SEC / SSC&P or equivalent with a Pass Grade
/ Level 3
Compulsory: One subject from Engineering
Technology OR Design and Technology OR
Chemistry OR Mathematics or Physics.

Other Entry Requirements

Applicants must present an official document,
showing a positive clearance following a
Colour Vision Assessment / Test, as approved
by REWS as the Regulatory Authority in this
area.

Course Duration

3 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Technician in various Industries • Lead
Industrial Electrician • Electrical Technician
(Plant)

Notes

When submitting online application for this course, a scan of the original and official Colour Vision Test result needs to be uploaded together with all other documentation required.



Advanced Diploma in IT (Computer Systems and Networks)

The Advanced Diploma in Computer Systems and Networks offers a diversity of units with innovative learning material and labs. The course provides ample hands-on experience to engage learners in acquiring practical skills and knowledge to assist them with establishing a career within the IT field. The duration of this programme is spread over two years the first entailing units are common to all IT streams. The intent is to ensure that learners broaden their knowledge beyond the central area of study. Lastly, the second focuses on the core aspects of routing, switching, infrastructure design principles and virtualisation techniques to implement and manage a small to a medium-sized enterprise network environment. Finally, work-based learning is also delivered utilising apprenticeship schemes to ensure that learners are adequately prepared and competent for the industry. This essentially empowers them and allows them to apply their skills in real-life environments and obtain knowledge to aid them in their studies.

Id-Diploma Avanzata f'Sistemi u Netwerks tal-Kompjuter toffri diversità ta' unitajiet b'materjal ta' tagħlim u laboratorji innovattivi. Il-kors jipprovdi esperjenza Prattika biżżejjed biex jinvolvi lill-istudenti biex jiksibu ħiliet u għarfien prattici biex jgħinuhom jistabbilixxu karriera fil-qasam tal-IT. It-tul ta' dan il-programm huwa mifruq fuq sentejn, l-ewwel unitajiet li jinvolvu huma komuni għall-istudenti kollha tal-IT. L-intenzjoni hija li jiġi żgurat li l-istudenti jwessgħu l-għarfien tagħhom lil hinn mill-qasam centrali ta' studju. Fl-aħħar nett, it-tieni jiffoka fuq l-aspetti ewlenin tar-rotot, il-bdil, il-prinċipji tad-disinn tal-infrastruttura u t-tekniki tal-virtwalizzazzjoni biex jiġu implimentati u mmanigġjati ambjent ta' netwerk ta' intrapriżi żgħira u ta' daqs medju. Fl-aħħar nett, it-tagħlim ibbażat fuq ix-xogħol jingħata wkoll bl-użu ta' skemi ta' apprendistat biex jiġi żgurat li l-istudenti jkunu ppreparati u kompetenti b'mod adegwat għall-industrija. Dan jippermettilhom japplikaw il-ħiliet tagħhom f'ambjenti tal-ħajja reali u jiksibu għarfien biex jgħinuhom fl-istudji tagħhom.

Entry Requirements

MCAST Diploma in IT
or
MCAST Diploma in iGaming
or
Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder
or
4 SEC / SSC&P or equivalent with a Pass Grade / Level 3
Compulsory: Mathematics
AND
Compulsory: One subject from Computer Studies OR Physics OR Information Technology
OR IT -VET OR ICT C3 pass grade at level 3

Notes

In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects

Course Duration

2 Years Full-Time

Mode

Apprenticeship

MQF Level

4

Credits

120 credits

Career Opportunities

Junior/assistant systems administrator • Junior/assistant network administrator • Junior/assistant database administrator • End user support

Advanced Diploma in IT (Multimedia Software Development)

The world wide web is one area that is growing fast in terms of the skills needs of companies. Multimedia is the incorporation of text, sound, graphics, animation, still images and video in conjunction with computer technology. This course will provide the learners with the core software development skills along with the necessary knowledge for multimedia artefact development, manipulation and integration. The first year of this course will be common for all learners following Advanced Diploma studies. During the second year, learners will focus on Multimedia and Software Development oriented subjects, such as game development and mobile application development. This is a technical course for learners with an artistic inclination.

Il-world wide web huwa settur li qed jikber b'mod rapidu fir-rigward tal-ħiliet meħtieġa mill-kumpaniji. Il-multimidja tinkorpora t-test, il-ħoss, il-grafika, l-animazzjoni, l-immaġnijiet fissi u l-vidjo flimkien mat-teknoloġija tal-kompjuter. Il-kors jipprovdi lill-istudenti l-ħiliet ewlenin fl-iżvilupp tas-software, flimkien mal-għarfien neċessarju għall-iżvilupp, il-manipulazzjoni u l-integrazzjoni tal-artifatti tal-multimidja. L-ewwel sena ta' dan il-kors tkun l-istess għall-istudenti kollha li jkunu qed jistudjaw biex iġibu l-Advanced Diploma. Fit-tieni sena, l-istudenti jiffokaw fuq suġġetti orjentati lejn il-Multimidja u l-Iżvilupp tas-Software, bħall-iżvilupp tal-logħob u l-iżvilupp ta' applikazzjonijiet tal-mobile. Dan huwa kors tekniku għal studenti b'inklinazzjoni artistika.

Entry Requirements

MCAST Diploma in IT

or

MCAST Diploma in iGaming

or

Any MCAST Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder

or

4 SEC / SSC&P or equivalent with a Pass Grade / Level 3

Compulsory: Mathematics

AND

Compulsory: One subject from Computer Studies OR Physics OR Information Technology OR IT -VET OR ICT C3 pass grade at level 3

Course Duration

2 Years Full-Time

MQF Level

4

Credits

120 credits

Career Opportunities

Junior Front End Developer • Junior Game Developer • Junior Application Developer • Junior Mobile Application Developer

Notes

In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects.

Advanced Diploma in IT (Software Development)

The Advanced Diploma in Software Development is a practical, hands-on qualification ensuring that learners utilise the most up-to-date practices and current programming languages. This course is the first step towards becoming a software developer. It will provide the learners with the core software development skills along with the necessary knowledge for the design and development of software applications. The first year of this course will be common for all learners following the Advanced Diploma. During the second year of studies, learners will focus on Software Development subjects such as: server side and client side scripting; database design and development; and mobile application development.

L-Advanced Diploma in Software Development hija kwalifika Prattika li tiżgura li l-istudenti jużaw il-prattiċi l-aktar aġġornati u l-lingwi tal-ipprogrammar l-aktar kurrenti. Dan il-kors huwa l-ewwel pass biex wieħed isir żviluppatur tas-software. Huwa jipprovdi lill-istudenti l-ħiliet ewlenin fl-iżvilupp tas-software, flimkien mal-għarfien neċessarju għad-disinn u l-iżvilupp ta' applikazzjonijiet tas-software. L-ewwel sena ta' dan il-kors tkun l-istess għall-istudenti kollha li jkunu qed isegwu l-Advanced Diploma. Matul it-tieni sena, l-istudenti jiffokaw fuq suġġetti marbuta mal-iżvilupp tas-Software bħal: server side u client side scripting; id-disinn u l-iżvilupp ta' databases; u l-iżvilupp ta' applikazzjonijiet tal-mobile.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in IT or MCAST Diploma in iGaming or Any MCAST MQF Level 3 Diploma, whilst being in possession of the compulsory subjects as indicated hereunder or 4 SEC / SSC&P or equivalent with a Pass Grade / Level 3 Compulsory: Mathematics AND Compulsory: One subject from Computer Studies OR Physics OR Information Technology OR IT -VET OR ICT C3 pass grade at level 3	2 Years Full-Time	4
		Credits
		120 credits
	Career Opportunities	
	End User Support • Junior Software Tester • Junior Software Developer • Junior Database Developer • Junior Web Developer	
	Notes	
	In view of Entry Requirements for course, ECDL or ICDL Certification, are not considered as part of the pool of Compulsory Subjects.	



Bachelor of Arts (Honours) in Early Years

The degree prepares learners to work in an Early Years setting with children aged three to five. Throughout the first two years of the course, learners cover different components of the required learning that leads students to become practitioners with further specialisation in more specific areas. Throughout the course learners experience placement within an early years setting to progressively become adept at working with a group of children using the emergent curriculum approach.

Il-kors jipprepara lill-istudenti biex jaħdmu f'ambjent ta' snin bikrin ma' tfal ta' bejn tlieta u ħames snin. Matul l-ewwel sentejn tal-kors, l-istudenti jkopru komponenti differenti tat-tagħlim meħtieġ li jwassal lill-istudenti biex isiru prattikanti b'aktar speċjalizzazzjoni f'oqsma aktar speċifiċi. Matul il-kors, l-istudenti jagħmlu work placement fi żmien snin bikrija biex b'mod progressiv isiru kapaċi jaħdmu ma' grupp ta' tfal li jużaw il-metodu tal-kurrikulu emergenti.

Entry Requirements

MCAST Advanced Diploma in Children's Care, Learning and Development
or
Advanced Diploma in Health and Social Care
or
Advanced Diploma in Social Care
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Level or I-Level: Two subjects from Mathematics, English, or Maltese and
Compulsory: A pass at SEC/SSCP-Level in the subject that is not presented at A-level or I-level

Course Duration

3 Years Full-Time

Mode

Includes Placement as part of Accredited Work Based Learning

MQF Level

6

Credits

180 credits

Career Opportunities

Kinder Garten Educator • Child Care Centre Manager

Other Entry Requirements

Prior to embarking on a Work Placement (successful completion of which is an integral part of the accredited programme of studies, leading to certification), learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements, by presenting a formal and valid Vaccination Card endorsing a complete vaccination programme;
- present a clean Police Conduct Certificate
- present a First Aid Certificate which will be valid upto at least successful completion of programme of studies; and
- Present a complete valid Paediatric First Aid course

Of particular interest to MCAST ICS Level 4 graduates forming part of the progression route to this Degree Programme:

To progress to the third year of this Degree Programme, students must have obtained a pass in Maltese and English SEC level (Grade 5 or better). Alternatively, students can attend the preparatory lectures in Maltese and English proficiency delivered by the Institute throughout the second year of this Degree Programme, obtaining a mark of 50% or higher in the assessments. Only the proficiency tests successfully obtained throughout the second year of this Degree Programme (as explained above) are accepted, in lieu of the SEC levels.

Entry requirements presented in this Prospectus, are intended for academic purposes. Employers will eventually set their own job vacancy requirements which obviously need to be respected by all those applying for that particular vacancy.

Bachelor of Arts (Honours) in Inclusive Education

This programme of studies focuses on how educational institutions in general, and the classroom settings specifically, can become more inclusive to cater for different individual needs. The learners tackle a variety of study units aimed at identifying what barriers exist which may be preventing learners from accessing quality education. The study units also explore innovative techniques of how these barriers can be overcome so that all learners feel valued during compulsory schooling years. This course includes work placement opportunities held once every year aimed at observing good practices in educational settings and developing a mindset of promoting inclusive communities that celebrate diversity and cater for the diverse needs of different groups of learners. The course subjects include child development, disability theories as well as different aspects of learning to allow learners to integrate learning for a cross curricular pedagogy.

Dan il-programm ta' studju jiffoka fuq kif l-istituzzjonijiet edukattivi b'mod ġenerali, u l-ambjenti tal-klassi b'mod speċifiku, jistgħu jsiru aktar inkluzivi biex jilħqu l-ħtiġijiet individwali differenti. L-istudenti tal-bachelorat jitrattaw varjetà ta' unitajiet ta' studju li għandhom l-għan li jidentifikaw dawk l-ostakoli li jistgħu jkunu qegħdin iżommu lill-istudenti milli jkollhom aċċess għal edukazzjoni ta' kwalità. Barra minn hekk, l-unitajiet ta' studju jesploraw ukoll tekniki innovattivi dwar kif jistgħu jingħelbu dawn l-ostakoli, sabiex l-istudenti kollha jhossuhom stmati matul is-snin ta' edukazzjoni obbligatorja, u possibilmint anke wara. Dan il-kors jinkludi opportunitajiet ta' esperjenza ta' xogħol immirati biex l-istudenti jiżviluppaw mentalità li tippromwovi komunitajiet inkluzivi li jiċċelebraw id-diversità u biex jissodisfaw il-ħtiġijiet diversi ta' gruppi differenti ta' studenti. Il-kors jinkludi suġġetti dwar l-iżvilupp tat-tfal u teoriji dwar is-snin bikrin, kif ukoll aspetti biex l-istudenti jintegraw l-aspetti tat-tagħlim fil-pedagoġija kurrikulari, immirati biex l-istudenti jiżviluppaw mentalità li tippromwovi komunitajiet inkluzivi li jiċċelebraw id-diversità u biex jissodisfaw il-ħtiġijiet diversi ta' gruppi differenti ta' studenti.

Entry Requirements

MCAST Advanced Diploma in Children's Care, Learning and Development
or
MCAST Advanced Diploma in Health and Social Care
or
MCAST Advanced Diploma in Social Care
or
2 A-Level passes and 2 I-Level passes
Compulsory: One A-Level and one I-Level from Mathematics, English, Maltese, Philosophy, Sociology, Psychology

Course Duration

3 Years Full-Time

Mode

Includes Placement
as part of Accredited
Work Based Learning

MQF Level

6

Credits

180 credits

Career Opportunities

Learning Support Educator (LSE)

ACCA Qualification

The ACCA Qualification is a world leading accountancy qualification which prepares students to become internationally recognised Chartered Certified Accountants. It is a rewarding and intense course with 13 examinations, three years professional experience and an ethics module. The ACCA Qualification encompasses valuable skills and knowledge which are highly sought after by employers in industry and in the financial sector. The ACCA Qualification is equivalent to degree standard (MQF Level 6) after completing the first nine papers (the Fundamentals level). After passing from the remaining 4 papers (the Professionals level), it is equivalent to a masters degree (MQF Level 7). Learners incur fees payable to ACCA, for any membership and examinations, and MIA (Malta Institute of Accountants) membership.

NOTE:

Learners taking this qualification at the Gozo Campus will be able to cover all the Foundation Papers (F1 to F9 as may be applicable), which constitute the Level 6 qualification (the first two years), at the Ghajnsielem Campus. Preparation and assessment for the Professional Papers leading to the Level 7 qualification (i.e. the last two years of the programme of studies) will be delivered at the MCAST Main Campus in Paola, Malta.

L-ACCA hija kwalifika fl-accountancy li hija meqjusa b'hala kwalifika ewlenija mad-dinja kollha, u li tipprepara lill-istudenti biex isiru Chartered Certified Accountants rikonoxxuti internazzjonalment. Dan huwa kors intens imma li jagħti ħafna sodisfazzjon, u li jikkonsisti fi 13-il eżami, tliet snin esperjenza professjonali u modulu dedikat għall-etika. Il-kwalifika tal-ACCA tiġbor fiha ħiliet ta' siwi kbir u għarfien li huma mfittxija ferm minn min iħaddem fl-industrija u fis-settur finanzjarju. Kandidat li jgħaddi mill-ewwel disa' eżamijiet (il-livell Fundamentali) ikun kiseb kwalifika li hija ekwivalenti għal baċcellerat (Livell 6 tal-QMK). Meta jgħaddi mill-erba' eżamijiet li jifdal (il-Livell Professjonali), huwa jitqies li jkollu kwalifika ekwivalenti għal master (Livell 7 tal-QMK). L-istudenti jkunu meħtieġa jħallsu l-miżati għas-sħubija u l-eżamijiet lill-ACCA, u l-miżata tas-sħubija lill-MIA (l-Istitut Malti tal-Accountants).

NOTA:

L-istudenti li jieħdu l-kors li jwassal għal din il-kwalifika fil-Kampus tal-MCAST f'Għawdex ikollhom il-possibiltà li jkopru l-Foundation Papers (minn F1 sa F9, skont ma jkun applikabbli), li jikkostitwixxu l-kwalifika tal-Livell 6 (l-ewwel sentejn tal-kors), fil-Kampus ta' Ghajnsielem. Il-preparazzjoni u l-assessjar relatati mal-Professional Papers, li jwasslu għal kwalifika tal-Livell 7 (jiġifieri l-aħħar sentejn tal-programm ta' studju), jinżammu fil-Kampus Ewlieni tal-MCAST f'Raħal Ġdid, Malta.

Entry Requirements

MCAST Advanced Diploma in Accounting
or
MCAST Advanced Diploma in Administrative
and Secretarial Studies
or
MCAST Advanced Diploma in Business
Administration
or
MCAST Advanced Diploma in Finance and
Insurance
or
MCAST Advanced Diploma in Financial
Services
or
2 A-Level passes and 2 I-Level passes
Compulsory A-Levels or I-Levels or SEC / SSCP
(subject) Levels: Mathematics and English
Language

Course Duration

4 Years Full-Time

MQF Level

6/7

Credits

202 credits

Career Opportunities

Accountant • Financial Controller • Financial
Analyst • Business Analyst • Corporate Finance
Specialist • Project Finance Accountant

Other Entry Requirements

Admission to the course, is conditional to the
applicant being accepted by the Association of
Chartered Certified Accountants (ACCA) as an
ACCA student member.

The ACCA qualification is run as a joint scheme between ACCA and the Malta Institute of Accountants. More information on the ACCA qualification and relevant topics such as examination progression rules, study materials, PER, minimum entry, exemptions, study guides, past examination papers and the ethics module can be obtained from:

ACCA Connect
110 Queen Street
Glasgow G1 3BX
United Kingdom
T: +44 (0)141 582 2000
E: <https://forms.accaglobal.com/contact-us>
ACCA website: www.accaglobal.com/gb/en/student.html

Malta Institute of Accountants
Suite 4, Level 1, Tower Business Centre,
Tower Street, Swatar, BKR 4013, Malta.
T: +356 2258 1900
E: info@miamalta.org
MIA website: www.miamalta.org

Applied Research and Innovation Centre

- 318 Master in Research Methods
- 319 Master by Research
- 320 Master of Science in Artificial Intelligence Technologies and Applications
- 322 Master of Business Administration (MBA) in Retail
- 324 Professional Research Doctorate (DRes) on the Competitive Behaviour of Small Organisations

For more info



Master in Research Methods

The MCAST Master in Research Methods (MResMethods) programme is carried out via a taught methodology component that is then developed into a detailed research endeavour that has to be implemented, presented and defended at Master's level. Students will have demonstrated originality in the application of knowledge by designing and developing advanced research skills using specific tools and a robust methodological approach. The programme guides the student towards compiling peer-reviewed research articles at publishable level. It provides the student with sound practical knowledge and experience in preparation for a career that includes a significant research element, as well as in preparation and training for a research endeavour at doctoral level.

FEES: Fees apply – Further information through MG2i (MCAST Gateway to Industry)

Il-programm tal-MCAST li jwassal għal Master in Research Methods (MResMethods) jikkonsisti f'komponent ta' metodoloġija mgħallma fil-klassi, li mbagħad tiġi żviluppata f'biċċa xogħol ta' riċerka li trid tiġi implimentata, ipprezentata u difiża f'livell ta' Master. L-istudenti jkunu mistennija juru originalità fl-applikazzjoni ta' dak li jkunu tgħallmu billi jiddisinjaw u jiżviluppaw ħiliet ta' riċerka avvanzati bl-użu ta' għodod speċifiċi u metodoloġija b'saħħitha. Il-kors jiggwida lill-istudenti biex jiktbu artikli ta' riċerka (li jiġu riveduti minn kollegi akkademiċi) li jilħqu l-livell addattat biex ikunu jistgħu jiġu ppubblikati. Il-kors jagħti lill-partecipanti tagħrif prattiku sod u esperjenza bi ttejjija għal karriera b'element qawwi ta' riċerka, kif ukoll bi preparazzjoni u taħriġ għal xogħol ta' riċerka f'livell ta' dottorat.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification in any area or field of study, with at least 180 credits and a documented final degree classification.

Other Entry Requirements

In the absence of holding the above entry requirements, applicants aged 27 years and over, can submit an application under the Maturity Clause but must present a recognised MQF/EQF Level 5 qualification (minimum 120 credits) together with clear evidence of at least three (3) years (full time) direct and relevant professional experience specifically in the research area being undertaken.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview.

Course Duration

Part-Time – equivalent duration typically spread over 36 months' part time studies

Mode

Blended

Career Opportunities

The Master in Research Methods is aimed at academics or industry personnel interested in furthering their research acumen.

MQF Level

7

Credits

90 credits

Master by Research

The Master by Research (MRes) programme provides the student with sound practical knowledge and experience in preparation for a research career, as well as with preparation and training for doctoral research. Students will have demonstrated originality in the application of knowledge, and they will understand how the boundaries of knowledge are advanced through research. They will be able to deal with complex issues both systematically and creatively, and they will show originality in tackling and solving applied research related challenges.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Il-programm Master by Research (MRes) jipprovdi lill-istudenti għarfien prattiku sod u esperjenza bi tnejn għal karriera fir-riċerka, kif ukoll tnejn u taħriġ għal riċerka fil-livell ta' dottorat. L-istudenti jkunu wrew originalità fl-applikazzjoni tal-għarfien, u jifhmu kif il-fruntieri tal-għarfien jitwessgħu permezz tar-riċerka. Huma jkunu jistgħu jitrattaw kwistjonijiet kumplessi b'mod sistematiku u kreattiv, u juru originalità fil-mod li jindirizzaw u jsolvu sfidi relatati mar-riċerka applikata.

MIŻATI: Japplikaw hlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification in any area or field of study, with at least 180 credits and a Second Class or higher, final degree classification.

OR

Applicants must hold a recognised MQF/EQF Level 6 qualification in any area or field of study, with at least 180 credits, together with clear evidence of a minimum of three (3) years (full time) direct and relevant professional experience in the specific area of research.

Other Entry Requirements

Applicants will need to draw up and submit a formal Proposal for their Research... which will be vetted by a Board establishing when or whether applicant can be enrolled and registered on the Level 7 Research programme.

Course Duration

Full-Time (where this mode is offered): 3 Semesters (18 months)

Part-Time – equivalent duration typically spread over 36 months' part time studies

Mode

Blended

MQF Level

7

Credits

90 credits

Career Opportunities

The Master by Research is aimed at students interested in focusing on a particular research area, or interested in receiving sound practical knowledge and experience in preparation for a research career, as well as preparation and training for doctoral research.

Master of Science in Artificial Intelligence Technologies and Applications

The implementation of Artificial Intelligence (AI) within industry influences all industries including manufacturing, public sector, education and many more. The MCAST Master of Science in AI Technologies and Applications programme focuses on the key knowledge required for solving business challenges and yielding competitive advantage through the application of Artificial Intelligence technologies. It provides the theoretical and practical knowledge to work across industries and implement AI where needed. Graduates will be well versed in the Fundamentals of AI, Machine Learning, Neural Networks, Social Implications, Ethics, Regulation and Business Analysis proficiencies. The MCAST Master of Science in AI Technologies and Applications is taught by industry experts and leading academics who are actively engaged in successful careers in their respective fields.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

L-implimentazzjoni tal-Intelliġenza Artifiċjali fi hdan l-Industrija taffettwa l-industriji kollha inklużi l-manifattura, is-settur pubbliku, l-edukazzjoni u ħafna aktar. Il-Master of Science in AI Technologies and Applications tal-MCAST jiffoka fuq l-għarfien ewlieni meħtieġ biex jissolvew l-isfidi tan-negozji, liema għarfien jagħti vantaġġ kompetittiv permezz tal-applikazzjoni ta' teknoloġiji ta' Intelliġenza Artifiċjali. Il-kors jipprovdi l-għarfien teoretiku u prattiku biex persuna taħdem fl-industrija u timplimenta l-AI fejn meħtieġ. Il-gradwati isiru familjari sew mal-Kunċetti Bażiċi tal-AI, il-Machine Learning, in-Netwerks Newronali, l-Implikazzjonijiet Soċjali, l-Etika, ir-Regolamentazzjoni u l-profiċjenzi meħtieġa fl-Analiżi tan-Negozju. Il-Master of Science in AI Technologies and Applications huwa mgħallem minn esperti fl-industrija u akkademiċi ewlenin li huma involuti b'mod attiv f'karrieri ta' suċċess fl-oqsma rispettivi tagħhom.

MIŻATI: Japplikaw ħlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/EQF Level 6 qualification with at least 180 credits and a documented final degree classification, in sciences or in the technological or social sciences domains.

Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview

Other Entry Requirements

In the absence of holding the above entry requirements,, applicants beyond the age of 27 years can present themselves under the Maturity Clause, and present a recognised MQF/EQF Level 5 qualification (with a minimum of 120 credits) in the areas specified above, together with clear evidence of a minimum of three (3) years (Full-Time) direct and relevant professional experience specifically in the mentioned areas.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview.

Course Duration

Full-Time (where this mode is offered): 3 Semesters (18 months)
Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 36 months'
Part-Time studies

Mode

Blended

Career Opportunities

This is conducive to the more senior business management technologist and other senior personnel who will act as change agents in their organizations through the application of Artificial Intelligence (AI).

Notes

This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

MQF Level

7

Credits

90 credits

Master of Business Administration (MBA) in Retail

The Master of Business Administration in Retail focuses on the learning and practical application of concepts essential for operating and marketing a retail business. This programme develops an understanding of the contemporary retail environment and examines topical issues relating to retail management and marketing. The programme assesses analytical skills essential for operating and marketing in an international retail environment with a view to putting this knowledge into practice. Master of Business Administration in Retail is structured to reflect the needs of modern business retail dynamics. The Master of Business Administration in Retail is taught by industry experts and leading academics who have had successful careers in their respective business settings.

FEES: Fees apply to external candidates – Further information through MG2i (MCAST Gateway to Industry).

Dan il-kors ta' Master of Business Administration in Retail jiffoka fuq it-tagħlim u l-applikazzjoni Prattika ta' kuncetti essenzjali fl-operat u r-reklamar tan-negozju bl-imnut. Il-programm iwassal lill-istudenti biex jifhmu l-ambjent kontemporanju tan-negozju bl-imnut, filwaqt li jiġu eżaminati problemi tipiċi relatati mat-tmexxija u r-reklamar f'negozju ta' din ix-xorta. Jiġu kkunsidrati f'ambjent internazzjonali bl-iskop li dan l-għarfien jitpoġġa fil-prattika. Il-kors huwa strutturat biex jirrifletti l-ħtiġijiet tad-dinamika moderna tas-settur tal-bejgħ bl-imnut. Il-Master of Business Administration in Retail huwa mgħalliem minn esperti fl-industrija u akkademiċi ewlenin li kellhom karriera ta' suċċess fil-qasam rispettiv tagħhom.

MIŻATI: Japplikaw f'lażijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements

Applicants must hold a recognised MQF/ EQF Level 6 qualification in any area or field of study, with at least 180 credits and a documented final degree classification.

Applicants found eligible as per above, will also be asked to successfully complete a Master's Programme Suitability Interview

Other Entry Requirements

In the absence of holding the above entry requirements, applicants aged 27 years and over, can present themselves under the maturity clause, presenting a recognised MQF/EQF Level 5 qualification (with at least 120 credits) , or its equivalent, together with clear evidence of a minimum of three (3) years (Full-Time) direct and relevant professional experience specifically in the area of Retail.

Applicants under Maturity Clause, will be asked to sit for a combined Maturity and Master's Suitability Interview

Course Duration

Full-Time (where this mode is offered): 3 Semesters (18 months)

Part-Time – equivalent duration spread over a Part-Time schedule of sessions, typically spread over 36 months' Part-Time studies

Mode

Blended

Career Opportunities

The Master of Business Administration (MBA) in Retail is aimed at retail owners, managers, employees and students interested to enhance knowledge and pursue research in the retail business sector.

Notes

This Master's Programme MAY be available as Full-Time This Master's Programme MAY be available as Full-Time delivery, if this same programme will be taking off for an International Cohort. Fees apply as will be guided by MG2i (MCAST Gateway to Industry). Information about this Master's Programme being offered on a Part-Time delivery mode, can be found on the MG2i Website promoting such programmes - <https://mg2imalta.com/>.

MQF Level

7

Credits

90 credits

Professional Research Doctorate (DRes) on the Competitive Behaviour of Small Organisations

The MCAST Professional Research Doctorate (DRes) on the Competitive Behaviour of Small Organisations is a research based EQF/MQF Level 8 qualification that takes on a specific remit to understand and build applied theories of small organisation competitive behaviour within small island states, using the grounded theory method of enquiry and adopting qualitative and mixed methods techniques.

FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Id-Dottorat ta' Riċerka Professjonali (DRes) tal-MCAST dwar l-Imġiba Kompetittiva ta' Organizzazzjonijiet Żgħira hija kwalifika tal-Livell 8 tal-EQF/MQF, ibbażata fuq riċerka li għandha l-għan speċifiku li tifhem u tibni teoriji applikati dwar l-imġiba kompetittiva ta' organizzazzjonijiet żgħira fi stati gżejjer żgħira. Il-metodu li se jintuża għal din ir-riċerka se jkun dak magħruf bħala grounded theory fejn jiġu applikati tekniki kwalitattivi u oħrajn imħallta.

MĪŻATI: Japplikaw flasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	Licence Number
A relevant first degree and a relevant master qualification at 60 credits, with at least 5 years relevant industry or research experience.	Minimum 5 Years Part-Time	2021-007
	Mode	MQF Level
Other Entry Requirements		8
A relevant first degree and a relevant master qualification at 90 credits, with at least 2 years relevant industry or research experience or A master qualification in the MCAST MVEAR at 120 credits, with at least 2 years' relevant industry or research experience or A relevant master qualification at 90 credits, and at least 10 years' relevant industry or academic experience	Taught and Research Based	
	Career Opportunities	
	The D.Res is aimed at senior management, business leaders, NGO leaders, policy makers and senior technologists that need to understand the behavioural and competitive patterns of small organisations with the aim of enhancing the efficiencies and the performance of these small organisations.	



Course index by sector

Animal Management, Fisheries and Horticulture

Page	Level	Courses
69	3	Diploma in Animal Care
71	3	Diploma in Fish Husbandry
70	3	Diploma in Horticulture
72	4	Advanced Diploma in Animal Management and Veterinary Nursing
74	4	Advanced Diploma in Fish Management
73	4	Advanced Diploma in Horticulture
75	6	Bachelor of Science (Honours) in Animal Management and Veterinary Nursing
76	6	Bachelor of Science (Honours) in Horticulture
77	6	Bachelor of Science (Honours) in Fisheries and Aquaculture
77	7	Master of Science in Veterinary Medicine

Aviation

Page	Level	Courses
200	3	Diploma in Aircraft Structures and Repairs
201	3	Diploma in Aviation, Flight and Cabin Operation
202	4	Advanced Diploma in Aircraft Maintenance (Aeroplanes – Turbine Engines)
203	4	Advanced Diploma in Aircraft Maintenance (Avionics)
204	4	Advanced Diploma in Aviation
206	5	Higher Diploma in Transportation, Logistics and Supply Chain Management
239	6	Bachelor of Engineering (Honours) in Electronics and Control Engineering
240	6	Bachelor of Engineering (Honours) in Electronics Engineering
229	6	Bachelor of Engineering (Honours) in Mechanical Engineering (Manufacturing)
230	6	Bachelor of Engineering (Honours) in Mechanical Engineering (Plant)
250	7	Master of Science in Aerospace Engineering

Beauty

Page	Level	Courses
111	3	Diploma for Beauty Specialists
113	3	Diploma in Hairdressing
119	4	Advanced Diploma in Beauty and Complementary Therapies
120	4	Advanced Diploma in Hairdressing
128	6	Bachelor of Vocational Education and Training 4.0 (Honours)

Building and Construction

Page	Level	Courses
207	3	Diploma in Heating, Ventilation and Air-Conditioning
208	3	Diploma in Joinery and Furniture Making
209	3	Diploma in Welding and Fabrication
216	3	Diploma in Construction Engineering
233	3	Diploma in Electrical Installations
234	3	Diploma in Engineering (Electronics)
226	3	Diploma in Mechanical Engineering
205	4	Advanced Diploma in Transportation and Supply Chain Management
207	4	Advanced Diploma in Heating, Ventilation and Air Conditioning
210	4	Advanced Diploma in Welding and Fabrication
218	4	Advanced Diploma in Masonry Heritage Skills (Mastru)
219	4	Advanced Diploma in Construction Engineering
236	4	Advanced Diploma in Industrial Electronics
237	4	Advanced Diploma in Electrical Systems
227	4	Advanced Diploma in Operations and Maintenance
206	5	Higher Diploma in Transport, Logistics and Supply Chain
220	5	Higher Diploma in Masonry Heritage Skills (Kapumastru)
222	5	Undergraduate Diploma in Foundations of Engineering
223	6	Bachelor of Science (Honours) in Quantity Surveying
224	6	Bachelor of Science (Honours) in Civil and Structural Engineering
230	6	Bachelor of Engineering (Honours) in Mechanical Engineering (Plant)
248	7	Master of Science in Mechanical Engineering and Sustainable Technology
253	7	Master of Science in High Performance Buildings

Business and Finance

Page	Level	Courses
86	3	Diploma in Business
87	4	Advanced Diploma in Business and Administration
88	4	Advanced Diploma in Finance and Insurance
89	4	Advanced Diploma in Accounting
90	4	Advanced Diploma in Marketing
91	6	Bachelor of Arts (Honours) in Business Enterprise
93	6	Bachelor of Science (Honours) in Financial Services Management
92	6	Bachelor of Arts (Honours) in Procurement and Finance
94	7	ACCA Qualification
97	7	Master in Business Administration (MBA)
322	7	Master of Business Administration (MBA) in Retail
324	8	Professional Doctorate (DRes) on the Competitive Behaviour of Small Organisations

Care

Page	Level	Courses
110	3	Diploma in Social Care
117	4	Advanced Diploma in Social Care
124	6	Bachelor of Arts (Honours) in Health and Social Care Management
123	6	Bachelor of Arts (Honours) in Earlyyears
128	6	Bachelor of Vocational Education and Training 4.0 (Honours)
137	7	Master in Social Care Practice

Creative Arts

Page	Level	Courses
152	3	Diploma in Art and Design
151	3	Diploma in Media
150	3	Diploma in Performing Arts
156	4	Advanced Diploma in Art and Design
160	4	Advanced Diploma in Cultural Heritage Skills
153	4	Advanced Diploma in Digital Design
159	4	Advanced Diploma in Fashion and Retail
161	4	Advanced Diploma in Graphic Printing
154	4	Advanced Diploma in Performing Arts
155	4	Advanced Diploma in Photography
157	4	Advanced Diploma in Video Production
175	6	Bachelor in Conservation (Honours)
166	6	Bachelor of Arts (Honours) in Animation
170	6	Bachelor of Arts (Honours) in Creative Media Production
174	6	Bachelor of Arts (Honours) in Fashion
163	6	Bachelor of Arts (Honours) in Fine Art
164	6	Bachelor of Arts (Honours) in Game Art
167	6	Bachelor of Arts (Honours) in Graphic Design
165	6	Bachelor of Arts (Honours) in Interactive Digital Media
172	6	Bachelor of Arts (Honours) in Journalism
173	6	Bachelor of Arts (Honours) in Performing Arts
171	6	Bachelor of Arts (Honours) in Photography
168	6	Bachelor of Arts (Honours) in Product Design
169	6	Bachelor of Arts (Honours) in Spatial Design
273	6	Bachelor of Science (Honours) in Creative Computing
274	6	Bachelor of Science (Honours) in Digital Games Development
177	7	Master in Conservation
178	7	Master in Creative Media and Enterprise
176	7	Master of Arts in Product Design

Education

Page	Level	Courses
114	3	Diploma in Earlyyears
305	4	Advanced Diploma in Children's Care, Learning and Development
313	6	Bachelor of Arts (Honours) in Inclusive Education
123	6	Bachelor of Arts (Honours) in Early Years
128	6	Bachelor of Vocational Education and Training (Honours)
135	7	Master in Vocational Education Applied Research

Environment and Science

Page	Level	Courses
36	3	Diploma in Applied Science
39	4	Advanced Diploma in Environmental Sustainability
40/301	4	Advanced Diploma in Health Sciences
41	4	Advanced Diploma in Food Technology
43	4	Advanced Diploma in Decontamination Science
44	4	Advanced Diploma in Phlebotomy
45	4	Advanced Diploma for Emergency Ambulance Responders
38	4	Advanced Diploma in Applied Science
47	6	Bachelor of Science (Honours) in Chemical Technology
48	6	Bachelor of Science (Honours) in Environmental Science and Sustainable Technologies
51	6	Bachelor of Science (Honours) in Environmental Health
56	7	Master of Science in Applied Environmental Science (General)
57	7	Master of Science in Environmental and Water Resource Management
58	7	Master of Science in Environmental Resource Management
60	7	Master of Science in Urban Environmental Science Management

Engineering

Page	Level	Courses
233	3	Diploma in Engineering (Electronics)
234	3	Diploma in Electrical Installations
299	3	Diploma in Mechanical Engineering
201	3	Diploma in Aviation, Flight and Cabin Operations
210	4	Advanced Diploma in Welding and Fabrication
204	4	Advanced Diploma in Aviation
235	4	Advanced Diploma in Robotics, Drone Technology, Automation and Artificial Intelligence
236	4	Advanced Diploma in Industrial Electronics
237	4	Advanced Diploma in Electrical Systems
227	4	Advanced Diploma in Operations and Maintenance
228	4	Advanced Diploma in Manufacturing
245	4	Advanced Diploma in Marine Engineering
106	5	Higher Diploma in Transport, Logistics and Supply Chain
238	5	Undergraduate Diploma in Foundations of Engineering
239	6	Bachelor of Engineering (Honours) in Electronics and Control Engineering
240	6	Bachelor of Engineering (Honours) in Electronics Engineering
229	6	Bachelor of Engineering (Honours) in Mechanical Engineering (Manufacturing)
230	6	Bachelor of Engineering (Honours) in Mechanical Engineering (Plant)
246	6	Bachelor of Science (Honours) in Marine Engineering
248	7	Master of Science in Mechanical Engineering and Sustainable Technology
250	7	Master of Science in Aerospace Engineering
252	7	Master of Science in Mechatronics
253	7	Master of Science in High Performance Buildings

Fabrication

Page	Level	Courses
208	3	Diploma in Joinery and Furniture Making
209	3	Diploma in Welding and Fabrication
210	4	Advanced Diploma in Welding and Fabrication

Health and Science

Page	Level	Courses
37	4	Advanced Diploma for Pharmacy Technician
40/301	4	Advanced Diploma in Health Sciences
42	4	Advanced Diploma for Dental Surgery Assistants
49	6	Bachelor of Science (Honours) in Health Sciences (Physiological Measurements)
50	6	Bachelor of Science (Honours) in Nursing
51	6	Bachelor of Science (Honours) in Environmental Health
53	7	Master of Science in Advanced Clinical Practice
54	7	Master of Science in Professional Health Practice

Information Technology

Page	Level	Courses
234	3	Diploma in Engineering (Electronics)
260	3	Diploma in ICT
262	3	Diploma in iGaming
236	4	Advanced Diploma in Industrial Electronics
264/308	4	Advanced Diploma in IT (Computer Systems and Networks)
267	4	Advanced Diploma in IT (iGaming)
266/309	4	Advanced Diploma in IT (Multimedia Software Development)
265	4	Advanced Diploma in IT (Software Development)
235	4	Advanced Diploma in Robotics, Drone Technology, Automation and Artificial Intelligence
238	5	Undergraduate Diploma in Foundations of Engineering
239	6	Bachelor of Engineering (Honours) in Electronics and Control Engineering
240	6	Bachelor of Engineering (Honours) in Electronics Engineering
268	6	Bachelor of Science (Honours) in Applied Data Science
269	6	Bachelor of Science (Honours) in Computer Systems and Networks
273	6	Bachelor of Science (Honours) in Creative Computing
270	6	Bachelor of Science (Honours) in Cybersecurity
274	6	Bachelor of Science (Honours) in Digital Games Development
272	6	Bachelor of Science (Honours) in Software Development
252	7	Master of Science in Mechatronics

Manufacturing

Page	Level	Courses
207	3	Diploma in Heating, Ventilation and Air-Conditioning
208	3	Diploma in Joinery and Furniture Making
209	3	Diploma in Welding and Fabrication
233/298	3	Diploma in Electrical Installations
234	3	Diploma in Engineering (Electronics)
299	3	Diploma in Mechanical Engineering
205	4	Advanced Diploma in Transportation and Supply Chain Management
212	4	Advanced Diploma in Heating, Ventilation and Air Conditioning
210	4	Advanced Diploma in Welding and Fabrication
236	4	Advanced Diploma in Industrial Electronics
237	4	Advanced Diploma in Electrical Systems
227	4	Advanced Diploma in Operations and Maintenance
228	4	Advanced Diploma in Manufacturing
206	5	Higher Diploma in Transport, Logistics and Supply Chain
238	5	Undergraduate Diploma in Foundations of Engineering
239	6	Bachelor of Engineering (Honours) in Electronics and Control Engineering
240	6	Bachelor of Engineering (Honours) in Electronics Engineering
229	6	Bachelor of Engineering (Honours) in Mechanical Engineering (Manufacturing)
230	6	Bachelor of Engineering (Honours) in Mechanical Engineering (Plant)
248	7	Master of Science in Mechanical Engineering and Sustainable Technology
253	7	Master of Science in High Performance Buildings
252	7	Master of Science in Mechatronics

Maritime

Page	Level	Courses
241	3	Diploma in Deck Operations
242	4	Advanced Diploma in Deck Operations (also leading to OIC Navigational Watch)
245	4	Advanced Diploma in Marine Engineering
246	6	Bachelor of Science (Honours) in Marine Engineering
244		Chief Mate

Research

Page	Level	Courses
318	7	Master in Research Methods
319	7	Master by Research
324	8	Professional Doctorate (DRes) on the Competitive Behaviour of Small Organisations

Safety, Security and Enforcement

Page	Level	Courses
116	3	Extended Diploma in Foundation Studies for Security, Enforcement and Protection
108	2/3	ALP+ Diploma in Foundation Studies for Security, Enforcement and Protection
221	5	Undergraduate Diploma in Occupational Health and Safety

Sports

Page	Level	Courses
115	3	Diploma in Sport
122	4	Advanced Diploma in Sport (Development, Coaching and Fitness)
126	6	Bachelor of Science (Honours) in Sport, Exercise and Health
128	6	Bachelor of Vocational Education and Training (Honours)
131	6	Bachelor of Science (Honours) in Sports Coaching - Children
132	6	Bachelor of Science (Honours) in Sports Coaching - Football
133	6	Bachelor of Science (Honours) in Sports Coaching - Swimming
138	7	Master of Science in Exercise and Sports Science

Trades

Page	Level	Courses
280	1	Certificate in Tile-Making and Stone Work
282	1	Certificate in Metalworks
283	1	Certificate in Precious Metalwork
284	1	Certificate in Textile Techniques
285	2	Certificate in Trowel Trades

Transport and Logistics

Page	Level	Courses
201	3	Diploma in Aviation, Flight and Cabin Operations
205	4	Advanced Diploma in Transportation and Supply Chain Management
204	4	Advanced Diploma in Aviation Operations, Flight and Cabin Operations
206	5	Higher Diploma in Transport, Logistics and Supply Chain

This course list by sector gives you an idea of the different areas of employment and only presents a selection of the many learning and career paths that are open to you. We strongly encourage you to make the most of career guidance services so that you are open to all possibilities.

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