

Prospectus 2023-2024



MCAST

Apprenticeships and Work-Based Learning

Your route to success

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

#MCASTmyfuture



MCASTmt



MCASTmt



MCAST Malta



MCASTmt



MCAST

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.

II-Missjoni tal-Kullegġ

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

We are here to help

career.guidance@mcast.edu.mt

What we stand for

#MCASTmyfuture

A Community College for All

Established in 2001, the Malta College of Arts, Science and Technology (MCAST) is the country's leading Vocational and Professional Education and Training institution. The College, through its Institutes, is driving forward the development of courses and more focused methodologies and pedagogies for the respective levels falling under their remit. Our students are prepared for careers in different sectors as we collaborate closely with local industry to ensure that our programmes' knowledge, skills and competences are appropriate and relevant to a dynamic economy. This relationship enhances the College's flexible, relevant, and responsive programmes to the aspirations of our students and the needs of industry, which are constantly evolving.

Il-Kolleġġ fil-Komunità

Il-Kolleġġ Malti tal-Arti, ix-Xjenza u t-Teknoloġija (MCAST), li ġie mwaqqaf fl-2001, huwa l-istituzzjoni ewlenija tal-pajjiż għall-Edukazzjoni u t-Taħriġ Vokazzjonali u Professjonal. Il-Kolleġġ, permezz tal-Istituti tiegħu, qed imexxi 'l quddiem l-iżvilupp ta' korsijiet u metodoloġiji u pedagoġiji aktar iffokati fuq il-livelli rispettivi li jaqgħu taħt il-mandat tagħhom. L-istudenti tagħna jitħejjew għal karrieri f'setturi differenti, billi nikkollaboraw mill-qrib mal-industrija lokali biex niżguraw li l-għarfien, il-ħiliet u l-kompetenzi fil-programmi tagħna huma xierqa u rilevanti għal ekonomija dinamika. Din ir-relazzjoni ssaħħha il-programmi tal-Kolleġġ li huma flessibbli, rilevanti u li jwieġbu għall-aspirazzjonijiet tal-istudenti tagħna u l-ħtiġijiet tal-industrija, li dejjem jevolvu.

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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.

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Professor Ian Refalo



Professor Joachim James Calleja

Welcome

From the President of the Board of Governors, Professor Ian Refalo and the Principal and CEO, Professor Joachim James Calleja.

This Prospectus gives you a first glimpse of the vibrant campus life and various courses offered at our College. At MCAST, our students are at the centre of all our efforts, and we want to ensure that your learning leads to personal and professional growth. By choosing MCAST, you embark on an educational experience that helps you develop the knowledge and skills relevant to your chosen career. Our College is the home for future business leaders, scientists, engineers, artists, creators and innovators.

MCAST has established links with leading industry players, and you will benefit from workplace learning to prepare for your future career. This is imperative as employers seek employees with the skills and competencies to lead and adapt within industries that are being transformed at an unprecedented rate. Our work-based learning approach will help to prepare you for the world of work and to make meaningful connections for your career.

We understand that choosing a course and career path is an important decision. We know this can be an exciting but challenging time as you prepare for the next phase in your learning. At MCAST, you will find support through every stage, from application and hopefully, future enrolment. We encourage you to make use of our career guidance service. This service will help you better understand the different levels, pathways and career options available. We want you to make the most of College life, and in recent years, we have been upgrading and improving our facilities and services.

We are all set to welcome you to our growing and diverse community!

Merħba

Dan il-ktieb jagħtik l-ewwel ġarsa lejn il-ħajja vibranti tal-kampus u l-korsijiet varji li noffru fil-Kulleġġ tagħna. Fl-MCAST, l-istudenti huma fiċċentru tal-ħidma tagħna, u rridu niżguraw li t-tagħlim iwassal għal tkabbir personali u professionali. Meta tagħżel l-MCAST, tagħżel li tibda esperjenza edukattiva li tgħinek tiżviluppa l-għarfi u l-ħiliet rilevanti għall-karriera tiegħek. Il-Kulleġġ tagħna huwa d-dar għal mexxejja t'għada fil-qasam tan-negozju, tax-xjenza, l-inġinerija, l-arti u l-innovazzjoni.

L-MCAST stabbilixxa rabtiet mal-industrija, u int se tibbenefika mit-tagħlim fuq il-post tax-xogħol biex tipprepara għall-karriera tiegħek. Dan huwa importanti peress li min iħaddem ifittem impiegati bil-ħiliet u l-kompetenzi biex imexxu u jadattaw f'diversi industriji li qed jinbidlu b'rata mgħaġġla. It-tagħlim ibbażat fuq ix-xogħol se jgħin biex tħejji ruħħek għad-din ja tax-xogħol u biex tagħmel passi importanti għall-karriera tiegħek.

Nifhmu li l-għażla ta' kors u l-għażla tal-karriera hija deċiżjoni importanti. Nafu li dan jista' jkun żmien eċċitant iż-żda ta' sfida hekk kif tipprepara għall-faži li jmiss fit-tagħlim tiegħek. Fl-MCAST, ser issib appoġġ f'kull stadju, mill-applikazzjoni u, nisperaw, meta tirregistra. Inheġġuk biex tuża s-servizz tagħna ta' gwida għall-karriera. Dan is-servizz jgħinek tifhem aħjar il-livelli differenti u l-għażliet ta' karriera. Irridu li tgħix b'mod shiħ il-ħajja tal-Kulleġġ, u f'dawn l-aħħar snin, ħdimna biex intejbu l-faċilitajiet u s-servizzi tagħna.

Aħna ikoll lesti biex nilqgħuk fil-komunità tagħna fejn napprezzaw id-diversità!

Choose Malta





With a history of over 7,000 years and located at the Centre of the Mediterranean Sea, Malta is only around 100km away from mainland Europe, to which it is linked via air and sea. The Malta International Airport offers easy access through connections to most major cities across Europe and beyond. Malta is bilingual, which means that practically everyone in Malta speaks both Maltese and English fluently, making communication simple, straightforward and friendly.

Our sun-kissed islands are jam-packed with culture and history, entertainment, nightlife and beaches. MCAST has a growing international community from all over the world, following a diverse range of study programmes delivered in English. Students may apply at MCAST individually and are guided towards the field of interest most appropriate for them. Alternatively, at MCAST, we offer custom-made programmes for cohorts of students who are usually brought together by common interests and/or goals. This allows greater flexibility in terms of course delivery and time frames. As a further and higher education institution, MCAST gives you access to high-quality qualifications and degrees recognised on the European Qualifications Framework and are therefore internationally recognised.

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MCAST My Future



MCAST Your First Choice

The learning opportunities you require every year, we provide training opportunities to over 6,500 full-time students. New programmes are constantly added to our list of courses to give you more new training options. If you are determined to advance in your career, we have the proper training programme.

A rewarding career

MCAST provides a holistic educational experience by offering hands-on education in the latest best practices and technologies. Get ready to roll up your sleeves and put what you learn into practice in our workshops, laboratories, and real work settings through placements and apprenticeships. Our ultimate goal is to provide you with the competences required to help you achieve the career you aspire for.

A caring and vibrant campus

We believe education is not simply a matter of qualifications and technical skills. We are committed to helping you develop into responsible, enthusiastic adults with strong social values. Beyond the classroom, at MCAST, you will participate in sports, cultural and other fun activities that help you make new friends, gain confidence and improve your teamwork and communication skills. You will also have opportunities to join national and international competitions and events and gain invaluable experience through international student exchange programmes.

Improving Your Learning Experience

MCAST always aims to provide the best possible learning experience to its learners. The set-up of the College is aimed at addressing the specific needs of individual learners at the different course levels whilst providing a seamless progression.

**92% of our graduates
find employment
in a related area**

MCAST I-Ewwel Għażla Tiegħek

L-opportunitajiet ta' tagħlim

Kull sena nippordu opportunitajiet ta' taħriġ għal 'il fuq minn 6,500 student full-time. Programmi ġodda ta' studju u taħriġ jiġu kontinwament miżjudha mal-lista ta' korsijiet offruti mill-MCAST biex nagħtuk selezzjoni akbar minn fejn tagħżel. Jekk inti determinat li timxi 'l-quddiem fil-karriera tiegħek, għandna l-programm ta' taħriġ tajjeb għalik.

Karriera li tagħtik sodisfazzjon

L-MCAST jipprovdilek esperjenza edukattiva sħiħa billi jooffrilek taħriġ prattiku fl-aħħar u fl-aħjar prattiċi u teknoloġiji. Lesti ruħek biex taħdem u biex dak li titgħallek fil-klassi tipprattikah fil-workshops tal-Kulleġġ, fil-laboratorji jew f'ambjenti tax-xogħol waqt perjodi ta' taħriġ fuq il-post tax-xogħol jew waqt l-apprendistat. L-għan aħħari tagħna huwa li nagħtuk il-kompetenzi li tinħtieg biex jirnexxilek tikseb il-karriera li qed taspira għaliha.

Kampus mimli ħajja u li jieħu ħsiebek

Aħħna nemmnu li l-edukazzjoni ma tfissirx sempliċement kwalifikati u ħiliet tekniċi. Ninsabu impenjati biex ngħinuk issir adult responsabbi u mimli entuż-jażmu, b'valuri soċjali sodi. Lil hinn mill-klassi, fl-MCAST inti tkun tista' tipparteċipa f'attivitàjet sportivi u kulturali u f'attivitàjet oħra jaġi ta' divertiment li jgħinuk tagħmel ħbieb ġodda, trabbi l-kunfidenza u ttejjeb il-ħiliet tiegħek biex taħdem f'tim u biex tikkomunika mal-oħra. Ikollok ukoll opportunitajiet biex tieħu sehem f'kompetizzjonijiet u avvenimenti nazzjonali u internazzjonali, kif ukoll biex takkwista esperjenza siewja ferm permezz ta' programmi ta' skambji għal studenti internazzjonali.

Esperjenza ta' tagħlim

L-MCAST jaħdem bla waqfien biex jilħaq il-mira tiegħu li jipprovd i-l-ahjar esperjenza possibbli ta' tagħlim lill-istudenti tiegħu. Il-Kulleġġ għandu l-għan li jindirizza l-ħtiġijiet spċifici tal-istudenti individwali li jkunu qed isegwu korsijiet fil-livelli differenti, waqt li jiġi assigurat li kull student ikollu l-possibilità li jimxi mingħajr diffikultà għal korsijiet ta' livelli ogħla.



A photograph of a female athlete in mid-air, performing a long jump. She is wearing a black sports bra, black shorts, and a white wristband. She has a pair of orange headphones in her ears and a silver necklace. A blue, green, and yellow diagonal banner cuts across the image, partially obscuring the text.

Campus life and services

Sport

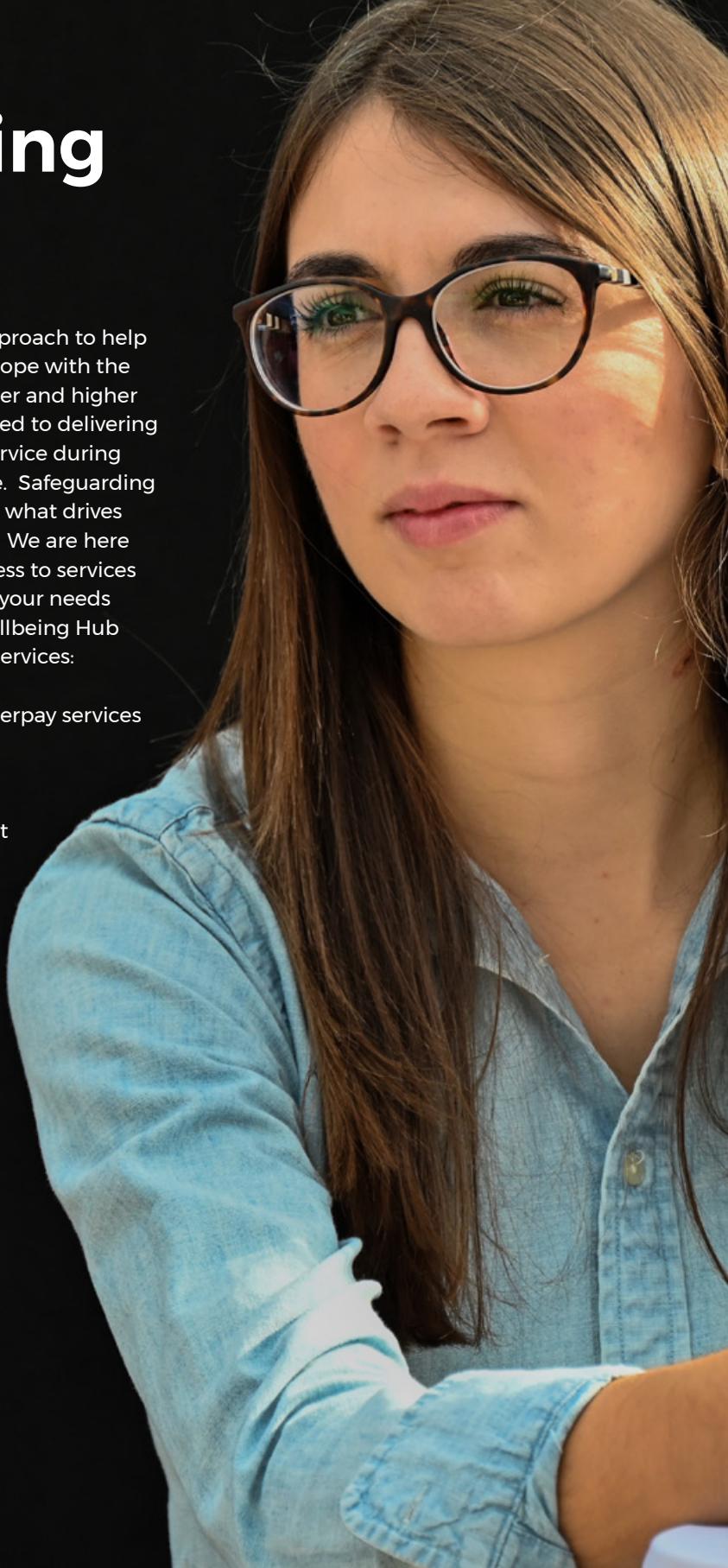
Being physically active plays a significant role in maintaining a healthy lifestyle. Sports and exercise are beneficial to one's physical and mental health and can also positively affect study results. Whether you are a serious athlete, a casual gym-goer, or need to unwind before, in between or after lectures, you are welcome to visit our sports facilities on campus. Football, basketball, handball, tennis courts, and pitches are available to all students and staff. You can also visit our Fitness Centre and get a chance to speak with a staff member for advice to help you get started or follow your programme. Furthermore, tournaments in different sports disciplines are organised, and all students and staff are encouraged to participate and have fun while keeping in shape.



Wellbeing Hub

MCAST takes a proactive approach to help you be better equipped to cope with the academic demands of further and higher education. We are committed to delivering high-quality, professional service during this exciting time of your life. Safeguarding your wellbeing holistically is what drives us in everything that we do. We are here to ensure that you have access to services and support appropriate to your needs and circumstances. The Wellbeing Hub comprises of the following services:

- Counselling and Psychotherapy services
- Addiction Related issues
- Psychiatric services
- Nutritional advice
- Tobacco Cessation support
- Sexual Health services
- Social Work services



Youth Hub

The Youth Hub is a safe space for young people to chill out, relax and enjoy different indoor activities. It is also meant to be an educational hub that attracts young people's ideas that can be transformed into discussions, campaigns, projects, and activities. New opportunities and information can also be accessed.

Integration Office

The Unit aims to welcome and integrate all students during their time at MCAST while celebrating diversity. It provides support to members of staff in collaboration with NGOs working in the field of integration.

Career Guidance Service

Not decided yet on your career? Do you not know how to realise your dream? Let us help empower you to make your own choices and select the best route to get you there.

Student Liaison Office

This office aims to offer students a holistic experience towards educational and personal growth through assistance and guidance to all services provided by the College.

Grievance Office

The MCAST Grievance Office provides support and enhances solutions for students and staff who have a complaint to be resolved.

MCAST Salesian Chaplaincy Team

The MCAST Chaplaincy Team is a Salesian presence among staff and students that supports MCAST to become a place where young people are taught and listened to, prepared for life and valued.

Community Social Responsibility Office

The MCAST CSR Office collaborates with various voluntary organisations, sports associations and local councils to provide all learners with an opportunity to enrich their studies with experiences that add value to their knowledge base.

Educational Psychology Services

The MCAST Educational Psychologist provides support to students who have difficulties related to their academic learning, social and emotional development. An assessment can be carried out to determine any underlying factors which may be causing such difficulties. Interventions can also be delivered to assist students in managing and coping with their difficulties.

Centre for Learning and Employability



This Centre was set up to support students across MCAST's institutes. The Centre offers one-to-one support and small group mentoring to students to help them become high achievers. The Centre collaborates closely with the Institutes to ensure that learners receive the necessary academic support to acquire basic skills in English, Maltese, Mathematics and other key skills. Through different teaching and learning strategies, the Centre helps learners become more autonomous and independent as they progress to higher levels.

It helps learners at all levels with individual or small group support in specific subjects or areas of development. Support in the form of weekly sessions is available upon demand, wherein learners receive the assistance required in specific literacy skills, speaking, reading and writing practice, coaching in the planning of assignments and other coursework, and guidance on how to manage studies. Requests for any other additional support will be considered.

The Centre focuses on various initiatives aimed at creating learning opportunities for all.

The centre is responsible for coordinating the 5 Awards mentioned in the prospectus, Partner Schools, Preventive Classes, Community College for the Third Age Programme together with the following services :

- Extra Support in academic units (MQF level 3 and above)
- English as a Foreign Language
- Foreign Language Courses for staff and students
- Dissertation Support
- Research Support
- Employability & Learning to Learn Workshops

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Inclusive Education Unit



Services include:

- Individual LSE Support Sessions in Maltese, Mathematics, English and general support*.
- In-Class LSE Support Sessions (Intro A to Level 3, depending on the group's abilities)*.
- Map Sessions to identify students' challenges and the support required*.
- Orientation Tours for students to familiarise themselves with the campus (particularly for anxiety, autism and orientation-related needs).
- Peer Preparation Sessions to foster classmates' respect and encourage support*.
- Multi-Disciplinary Support through liaison with other support services.
- Transport for mobility-impaired students.
- Personal Assistants for students with considerable motor skills difficulties.
- Student Needs Notification to the respective management and lecturing staff.
- Reasonable Accommodation on a case-by-case basis.

*Available both on campus and online.

MCAST aims to create an inclusive environment where learners are provided with the educational support required to develop their full potential. Students with particular needs or disabilities, including dyslexia, autism, visual/hearing impairment etc., are registered with the IEU through an online application, followed by a meeting to discuss their needs further. IEU services are spread across all levels and institutes, reaching out to all IEU students.

Documents Required for IEU Registration (applicable ones only):

- Psychological Report
- Occupational Therapy Report
- Medical Report / Evidence
- MATSEC / ADSC Confirmation Letter regarding access arrangements
- Individual Education Plan (IEP).

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inclusiveducation@mcast.edu.mt

MCAST Library and Resource Centre

You can find library services at the Main Campus in Paola and the Institute for the Creative Arts in Mosta, at the Centre for Agriculture, Aquatics and Animal Sciences in Qormi and at the MCAST Gozo Campus.

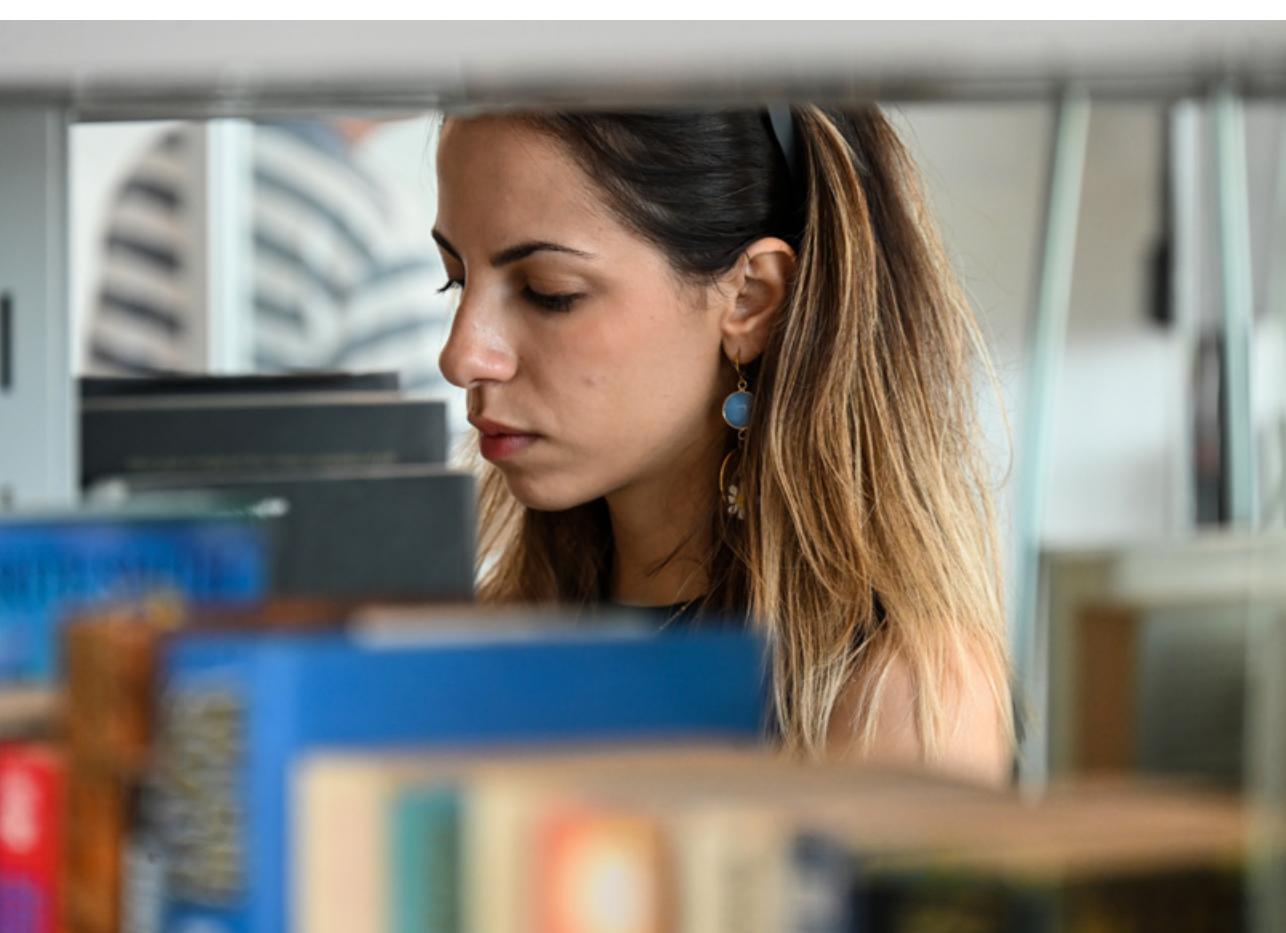
The MCAST Library and Learning Resource Centre (LLRC) provides quality physical and online resources to support the teaching, learning, and research strategies of the MCAST community. We ensure that various information services and systems are in place to meet the requirements of individuals and group members. The LLRC now has got a collection of 65,000+ books and a vast collection of electronic resources, including more than 165,000 e-books and millions of electronic articles, conference proceedings, standards, etc.

The LLRC subscribes to IEEE, ProQuest, EBSCO and Emerald databases to meet your resource needs. In addition to this, we also have these services:

The Library welcomes newcomers with fun-filled events, tours and activities.

- Our Library Webpage (www.mcast.edu.mt/mcast-library/) helps you familiarise yourselves with the various services we offer.
- An online Library Catalogue helps you find the materials in the libraries.
- Individual and group workshops on how to use the online Catalogue, Electronic access resources, Information Literacy sessions, etc., assist with your study-related queries.
- Circulation, which includes borrowing, returning and renewing library items and answering queries.
- MCAST Libraries Facebook Page to update you with the latest Library information (www.facebook.com/MCAST.Libraries/).
- MCAST LLRC YouTube channel for guideline videos (<https://tinyurl.com/2ysecjrf>).
- We provide quiet study areas and group study area.
- We also offer services of photocopying, printing, scanning and wi-fi.
- We organise colourful events and activities throughout the year for you to enjoy, think and participate in.
- A friendly team of professional staff ready to help you with a smile.

We now look forward to welcoming you to the new Library and Learning Resource Centre with attractive, spacious interiors and an advanced collection of resources. So do visit us, learn and let us have fun too. This Library can be like a home for you.



Study Abroad



ERASMUS+ Projects and Mobility Office

The MCAST Erasmus+ Projects and Mobility Office identifies international opportunities to provide students' 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.

There are various opportunities for students, following different education paths at MCAST:

- Students following a Level 4 course can benefit from a 1 to 3-month work placement in a company abroad;
- Higher Diploma and Degree students can benefit from a 2-3 months' work placement abroad in summer or even follow a semester of studies abroad that will be included with the course they are following at MCAST;
- Degree students benefit from a similar opportunity within one year of graduating, for a minimum period of 2 months.



Uffiċċju Progetti ERASMUS+ u Mobilità

L-Uffiċċju Progetti Erasmus+ u Mobilità tal-MCAST jaħdem biex isib opportunitajiet ta' xogħol barra minn Malta bil-għan li jipprovdi lill-istudenti l-possibilità li jieħdu esperjenza Ewropea kemm fl-istudju kif ukoll fid-dinja tax-xogħol, anke permezz tal-programm Erasmus+. Aħna ngħinu lill-istudenti tal-MCAST qabel isiefru, waqt li qeqħdin barra u meta jiġu lura Malta. Apparti mill-esperjenza ta' studju/xogħol li jakkwistaw, l-Erasmus+ jgħin lill-istudenti sabiex isiru indipendent i fil-ħajja ta' kuljum u jitgħallim dwar il-kultura u l-popli Ewropej.

Aħna naħħemu ma' diversi msieħba mal-Ewropa kollha u qed insibu work placements u study mobilities għal studenti fi stadji differenti tal-edukazzjoni tagħhom fl-MCAST:

- L-istudenti li qed jattendu korsijiet tal-Livell 4 jistgħu jibbenefikaw minn work placement ta' 1-3 xhur f'kumpaniji barra minn Malta;
- Studenti li jkunu qed jagħmlu kors li jwassal għal Higher Diploma jew għal Degree jistgħu jagħmlu work placement ta' bejn xahrejn u tliet xhur barra minn Malta fis-sajf jew inkella jsegwu simestru ta' studju barra minn Malta li jiġi inkluż mal-kors tagħhom;
- Studenti tad-Degree jistgħu jagħmlu work placement ta' mhux inqas minn xahrejn barra minn Malta, sa sena wara li jiggħadwaw.

Part-time Courses

MCAST Gateway to Industry Ltd (MG2i) has been the catalyst for many MCAST tailor-made and accredited level-rated part-time courses. MCAST part-time courses have a solid reputation, based on thousands of satisfied customers. Our interest is to continue offering a more comprehensive range of specialist and hobby courses that suit our customers' needs and the needs of the industry. We understand that many people are constrained by various commitments and by time. We are always seeking ways to offer the most flexible, supportive and high-quality learning experiences possible, all wrapped up into affordable options which guarantee prospects to focus more on students' studies.

MCAST seeks to unlock the potential in everyone through the wide range of part-time courses which may help students develop new skills or progress in their careers. Our specialist staff and expertise within all the areas of studies offered at MCAST enable us to deliver a broad range of part-time courses, mostly project-led, which allow students to deepen their understanding of the subject and develop as practitioners.

MG2i is also committed to assisting companies' needs in constant upskilling and continuous professional development by building tailor-made courses for existing employees. Our courses guarantee support from enrolment to graduation. Several MQF rated and accredited courses on offer are entitled to a Tax Rebate under the 'Get Qualified' scheme.

MCAST full-time students are eligible for a 50% discount on part-time courses free from materials and consumables. Otherwise, a discount of 25% will be applicable. MG2i is also responsible for promoting MCAST and its courses through international markets. MCAST has a growing international student community from all over the world following a diverse range of study programmes delivered in English.

Applicants may apply at MCAST individually and are guided towards their field of interest at the most appropriate level. Alternatively, at MCAST, we offer customised programmes of study for cohorts that are usually brought together by common interests and goals. This allows greater flexibility in terms of course delivery and time frames.

Adult Learners

For more than 15 years, MCAST has been providing professional and accredited courses for adults living in Malta. Our experience has shown us that students who participate in adult education develop a range of valuable skills which can be transferred to enhance individual or work-related aspirations. We offer a wide range of courses and apprenticeships from entry level to degree. Whether progressing in your career, returning to work, improving your Mathematics and English, working towards a degree or taking up a new interest, we will have a course for you. Our entry requirements allow mature adults to join MCAST programmes when they have a School Leaving Certificate and are of a particular age by the end of the calendar year. Please consult the Conditions for Applications in this Prospectus for details.





Kunsill Studenti MCAST

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.

KSM's Main Aims are to:

- Provide opportunities to the student body through discussions, debates and information sessions which serve as a direct benefit to the student life at MCAST Institutes.
- Address students' complaints and concerns and forward these to the MCAST administration Improve the communicative relationship between the student body, management and administration.
- Organise activities, campaigns, events and initiatives to involve the student body to the maximum.
- Improve the overall College environment hand in hand with the administration.
- Keep the student body updated about the general affairs going on at each satellite Institute.
- Provide information and consultation services to the student body and provide said body with the opportunity to offer feedback and suggestions.

KSM encourages every student to lead an active campus life and participate in activities and events organised by the Council and the College. The Council's executive invites the student body, staff, and administration to keep in close contact with the Council and follow its work within MCAST Institutes through the KSM's official social media.

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@KunsillStudentiMCAST ksm_malt



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:

(ECTS)	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 ECTS 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 I-iStudent Handbook

Studenti prospettivi huma mħeġġa jaqraw ir-Regolamenti tal-MCAST dwar il-kors partikolari tal-ġaħċla tagħhom kif ukoll I-MCAST Student Handbook. Dan sabiex jassiguraw li l-esperjenza tagħhom fil-Kulleġġ tkun waħda mill-aqwa.

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

Fl-MCAST il-korsijiet kollha full-time isiru wiċċi imb' wiċċi, filwaqt li jiġu osservati d-direttivi maħruġa mill-Awtorità tas-Saħħha.

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

(ECTS)	Indikazzjoni tan-Numru ta' Sigħat ta' Kuntatt Dirett	Numru ta' Sigħat ta' Xogħol li mistennija jagħmlu b'kollox I-Studenti	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 I-Hein 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 (Kwalifikati tal-Livell 7 skont il-Qafas tal-Kwalifikati Ewropew/Malti)

Il-programmi li jwasslu għal kwalifika ta' Master u li huma offruti mill-MCAST huma programmi ta' natura professjonal li jinvolvu kemm lezzjonijiet ta' teorija mgħallma fil-klassi kif ukoll taħriġ dwar elementi prattici li jsir f'laboratorji, workshops jew permezz ta' eżerċizzji ta' simulazzjoni, skont ma jkun jirrik jedi I-modulu partikolari. Il-forma tat-tagħlim tkun waħda mħallta (lezzjonijiet li jsiru wiċċi imb' wiċċi imżewqa b'oħrajn onlajn), waqt li dejjem jiġu osservati d-direttivi maħruġa mill-Awtorità tas-Saħħha. Jekk tixtieq tkun taf il-proporzjon ta' kemm lezzjonijiet isiru fil-klassi u kemm isiru onlajn, żur il-websajt tal-MCAST u ara I-Course Outline tal-kors spċificu li jinteressak.

Conditions for Application

1. **A new applicant is:**
Either: One who up to June 2023 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 2023 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 2023 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 2023 – 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 2023, 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.

VOCATIONAL DEGREES

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 ħadd li sa ġunju 2023 ma kien jattendi l-ebda kors full-time l-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 l-MCAST sa ġunju 2023 imma jixtieq li, minnflokk ikompli, bl-istudji tiegħu fl-istess kors, jibda kors f'qasam totalment differenti,

Jew: Student li sa ġunju 2023 kien registrat l-MCAST bħala student imma li, għal xi raġuni, waqf jattendi u issa jixtieq jerġa' lura l-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 jintlaqqgħu 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 jiġi 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 jru l-kisba ta' kwalifikati 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 čari. Uploads li ma jkunux čari ma jkunux jistgħu jiġi uploaded biss ir-riżultati uffiċjali tal-MATSEC/SEC. L-applikanti huma gentilment mitluba jimmarkaw l-iscans kollha li japplowdjaw billi jniżżlu isimhom sħiħ, kunjomhom u t-tip ta' dokument li jkun qed jiġi applowdżat fl-iscans.
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-Religjon jiġi aċċettati biss ir-riżultati tas-SEC.
5. Applikanti li jagħmlu eżamijiet ta' Bordijiet Barranin u li fiż-żmien li jkunu qed jintlaqqgħu l-applikazzjonijiet ikunu għadhom jistennew ir-riżultati, jistgħu jissottomettu applikazzjoni proviżorja basta r-riżultati jiġi pprezentati sa tmiem l-aħħar ġimxha ta' Awwissu. Il-gradi ta' dawn is-suġġetti għandhom jitniżżlu bħala 'Proviżorji'.
6. Wara li tagħlaq id-data li fiha jintlaqqgħu l-applikazzjonijiet, ma jiġi aċċettat li jsir ebda tibdil fil-formoli ta' applikazzjoni barra dak fis-suġġetti Proviżorji wara li joħorġu r-riżultati tal-Bordijiet tal-Eżamijiet Barranin.

ARRANĠAMENTI SPEċJALI

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

- Ikollhom il-kwalifikasi tad-dħul neċessarji
- Jiddiskutu l-ħtiġijiet tagħhom ma' membru tal-Inclusive Education Unit (IEU) tal-MCAST
- Jiproduċu 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-GHAŻLA TAL-APPLIKANTI U IKTAR INFORMAZZJONI

8. L-applikazzjoni ta' applikanti li jkollhom kwalifikasi oħra li mhumiex imniżżlin f'dan il-Prospett bħala kwalifikasi għad-dħul, tintlaqa' bħala 'Proviżorja' u tiġi kkunsidrata mill-MCAST Admissions Board.
9. L-applikazzjoni ta' dawk l-applikanti li ma jkunux jistgħu jsibu l-progression route mixtieqa, tintlaqa' bħala 'Proviżorja' u tiġi kkunsidrata mill-MCAST Admissions Board.
10. Applikazzjonijiet li jaslu wara li jagħlaq iż-żmien biex jintlaqgħu l-applikazzjonijiet ma jiġux aċċettati.
 - a. Meta n-numru ta' postijiet disponibbli fkors 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.
 - b. Studenti li f'Lulju 2023 ikunu temmew kors l-MCAST b'suċċess u japplikaw biex javvanzaw għal kors ta' livell oghla fl-istess qasam ta' studju, jingħataw prioritā fuq applikanti li ma jkunux studenti tal-MCAST u japplikaw għall-istess kors.
 - c. Aptitude Tests u/jew Intervisti – F'dawk il-kaži fejn isiru Aptitude Test u/jew Intervista, l-għażla tal-applikanti tkun ibbażata fuq in-numru ta' punti miksuba mill-kwalifikasi li jkollhom l-applikanti, wara li dawn ikunu għaddew mit-test u/jew mill-intervista.
 - d. Initial Assessment Tests – Applikanti li jkollhom l-SSC&P mhux ikklassifikat, ikunu meħtiega joqogħdu għal Initial Assessment Tests fil-Malti, fil-Lingwa Ingliza u fil-Matematika. Dawk l-applikanti li jinstabu li jkollhom bżonn ta' ħafna għajnejn jiġi 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 Ingliza u l-Matematika, jew li jkollhom SSC&P bi klassifikazzjoni ġenerali ta' Livell 1 jew Livell 2, jiġi eżentati mill-Initial Assessment Tests u jibdew direttament fil-Livell 2.
 - e. 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.
11. Il-gradi kollha miksuba fir-riżultati tal-eżamijiet tas-SEC fil-Livell Ordinarju, fil-Livell Intermedju u fil-Livell Avanzat jiġi allokatu numru ta' punti kif jidher fit-tabella ta'hawn taħt:

Livell Ordinarju		Livell Intermedju		Livell Avanzat	
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

12. 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.
13. Biex l-applikazzjoni tiġi kkunsidrata kompluta, l-applikant irid jimla l-Formola ta' Kunsens tal-GDPR li tagħti permess lill-MCAST jipproċċa 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.
14. F'każ ta' korsiġiet fejn jibqa' postijiet disponibbli wara l-ewwel sejħa għal applikazzjonijiet, jinħarġu sejħiet oħra għal applikazzjoni. Id-data tal-għeluq għal dawn l-applikazzjonijiet tiddependi mid-data tal-pubblikazzjoni tar-riżultati tal-MATSEC. Postijiet li jibqgħu ma jimgħad id-data wara numru ta' sejħiet għal applikazzjoni jiġi offruti fuq il-baži ta' min jiġi l-ewwel jinqeda l-ewwel. L-informazzjoni dwar il-perjodu ta' żmien meta jintlaqq għal applikazzjonijiet tiġi ppublikata fuq www.mcast.edu.mt kif ukoll tixxandar f'midja differenti.
15. 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 tigħix aċċettata wara d-data li tkun ġiet maqbula mill-Council of Institutes sakemm dan ma jiġix approvat mir-Reġistratur tal-MCAST.
16. Il-Kulleġġ jirriżerva d-dritt li ma jiftaħx il-kors jekk in-numru ta' applikazzjonijiet ma jkunx vijabbbi. F'dan il-każ, l-applikanti jingħataw iċ-ċans li jagħżlu kors ieħor.

DEGREES VOKAZZJONALI

17. Individwi li jkollhom Higher Diploma sħiħa (Livell 5) maħruġa mill-MCAST, jew xi kwalifika ekwivalenti, jistgħu jitbolu li jidħlu direttament fl-aħħar sena ta' programm li jwassal għal baċċerat, 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-el-iġibbilità ta' applikanti li jkollhom Higher National Diplomas

miksuba minn Istituzzjonijiet ta' Edukazzjoni Ulterjuri approvati. Applikanti li jkollhom kwalifikasi oħra juri approvati mill-Kulleġġ jiġu kkunsidrati wara li jiġu segwiti l-proċeduri tal-Kulleġġ applikabbi għal talbiet bħal dawn.

APPLIKAZZJONIJET LI JAQGHU TAHT IL-KLAWSOLA TA' MATURITÀ

18. Applikanti li jissodisfaw il-kundizzjonijiet ta' hawn taħt jistgħu japplikaw biex jiġu kkunsidrati biex jidħlu f'korsijiet tal-MCAST bħala studenti maturi:

- Ikollhom iċ-Ċertifikat tat-Tmiem tal-Iskola
- Sal-aħħar tal-istess sena kalendarja, ikunu:
 - a. Iaħqu l-età ta' 27 sena biex jidħlu fi programmi tal-Livell 7 tal-Qafas Malti tal-Kwalifikasi
 - b. Iaħqu l-età ta' 23 sena biex jidħlu fi programmi tal-Livelli 5/6 tal-Qafas Malti tal-Kwalifikasi
 - c. Iaħqu l-età ta' 21 sena biex jidħlu fi programmi tal-Livell 4 tal-Qafas Malti tal-Kwalifikasi
 - d. Iaħqu l-età ta' 19-il sena biex jidħlu fi programmi tal-Livell 3 tal-Qafas Malti tal-Kwalifikasi.
- 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 jiġi applikati biex jiġi vverifikat li l-applikant għandu l-preparazzjoni neċċessarja. L-applikanti li jiġi 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 accettati. Il-Bord jista' jirrakkomanda kors alternattiv fejn jinhass li dan ikun aktar addattat għall-kandidat rispettiv. Il-Bord jirriżerva d-dritt li jevalwa l-kompetenzi tal-applikant permezz ta' assessment.

19. Kandidati prospettivi li jixtiequ li l-applikazzjoni tagħħom tiġi kkunsidrata fuq kriterji li huma differenti mir-rekwiżiți tad-dħul stabbiliti f'dan il-Prospett, għandhom jaqraw id-dokumenti importanti li jidħru hawn taħt:

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

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

20. Programmi vokazzjonali għall-iskejjel sekondarji (BTEC L2 Extended Certificate) ikollhom l-istess valur ta' suġġett wieħed tas-SEC fil-Livell Ordinarju, kif jidher hawn taħt:
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 ghall-Applikazzjoni", kif ukoll riżorsi dwar kif tapplika onlajn.
L-studenti kollha li jtemmu b'suċċess programm ta' studji tal-MCAST fil-Livell 3 sejkunu eliġibbli biex jimxu lejn kwalunkwe programm fil-Livell 4 tal-MCAST, jekk jissodisfaw ir-rekwiżi ta' dħul obbligatorji.

Centre for Learning & Employability



Courses

- 43 Award in Vocational Skills (Introductory Level A)**
- 44 Award in Vocational Skills (Introductory Level B)**
- 45 Award in Basic Office Skills**
- 46 Award in Hospitality**
- 47 Award in Retail**

Tuesday, March 29



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 jiksbu l-ħiliet meħtieġa biex isibu u jżommu impjieg jew biex ikomplu jistudjaw. L-istudenti jiġu mħarrja f'wieħed mill-oqsma vokazzjonali li ġejjin: Ospitalità u Bejjħ, Ȧħiliet tal-Uffiċċju u Ȧħiliet Diġitali. Huma jiġu ttestjati wkoll fil-Ȧħiliet Ewlenin, li jinkludu I-Malti, I-Ingliż, il-Matematika, il-PSHE, I-IT, il-Creative Self-Expression, u l-Ȧħiliet għall-ħajja ta' Kuljum u dik Komunitarja u l-Ȧħiliet tal-Kura tal-Klient u tal-Impjegabbiltà. L-istudenti jingħataw ic-ċans li jagħmlu esperjenza ta' taħriġ fil-post tax-xogħol fil-Kolleġġ stess, skont il-qasam vokazzjonali li jkunu qed jistudjaw għalih. Qabel ma jirregistraw għall-programm, l-istudenti jkunu meħtieġa jattendu laqqha ta' evalwazzjoni gewwa 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	30 ECTS	
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 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 impieg 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 Dijitali u l-ħiliet tal-Kura tal-Klient u tal-Impjegabbiltà. 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 fpost tax-xogħol fl-industrija, skont il-qasam vokazzjonali li jkunu qed jitħarrġu għaliex.

Entry Requirements	Course Duration	MQF Level
MCAST Award in Vocational and Employability Skills (Introductory Level A)	1 Year Full-time	Introductory Level B

Credits
30 ECTS

Career Opportunities
Hospitality - 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 lilli-istudenti esperienza prattika biex jiksbu l-ħiliet bažiči meħtieġa biex jaħdmu f'ambjent ta' uffiċċju. L-istudenti jeħtieg 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	Course Duration	MQF Level
Finished Compulsory Education, documented by the SSC&P (Secondary School Certificate and Profile).	1 Year Full-time	1
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).		30 ECTS
Adapt to both class-based and community-based learning - to be ascertained through an induction session at MCAST, attendance for which is compulsory.		
Career Opportunities		
Assistant in an office environment		

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 jibdew isiru familjari mal-industrija tal-ospitalità, kif ukoll ikollhom l-opportunità li jidtentifikaw dawn l-industriji, kemm lokalment kif ukoll barra mill-pajjiż. Huma jesploraw 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 jiddiskut u jifhmu wkoll l-importanza tal-iċċejn fuq il-post tax-xogħol, inklūza l-iċċejn personali, kif ukoll l-importanza li wieħed iżomm ruħu 'l bogħod mill-periklu u li jaħdem f'ambjent sikur u tajjeb għas-saħħha. Dan ikun jinkludi wkoll l-etika u l-užu ta' manjieri tajbin.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education, documented by the SSC&P (Secondary School Certificate and Profile).	1 Year Full-time	1
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).		Credits
Adapt to both class-based and community-based learning - to be ascertained through an induction session at MCAST, attendance for which is compulsory.		30 ECTS
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 jaapplikaw għal dan il-kors jeħtieg li jkollhom interess ġenwin u li jkunu lesti li jaħdmu f'post relatati mas-setturi tal-bejgħ għall-konsumatur. L-istudenti jsiru familjari mal-kunċetti bažiċi tan-negożju, inkluži l-principji 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 isseħħi, kif ukoll mill-importanza ta' ħidma f'tim.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education, documented by the SSC&P (Secondary School Certificate and Profile).	1 Year Full-time	1
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).		30 ECTS
Adapt to both class-based and community-based learning - to be ascertained through an induction session at MCAST, attendance for which is compulsory	Career Opportunities	
Shop Assistant · Store Assistant		

Other Entry Requirements

Applicants may be asked to sit for an Interview.



MCAST - ALP+

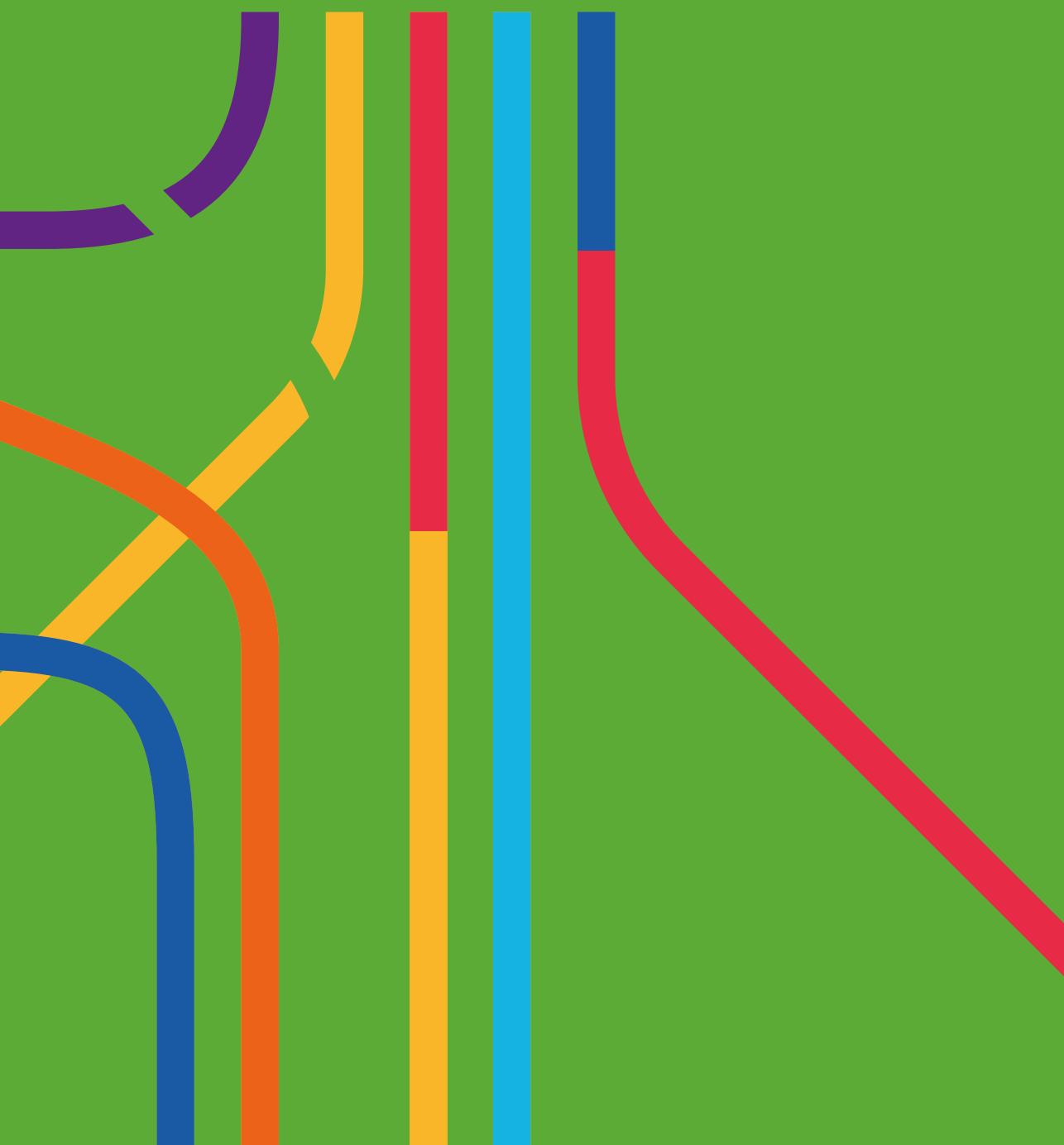
This course, with its various strands, is particularly aimed at students who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education. The ALP+ programme is a two-year programme designed in a way that enables students to focus on a vocational area 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 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.

List of Courses:

Extended Diploma in Heating, Ventilation and Air Conditioning
Extended Diploma in Welding and Fabrication
Extended Diploma in Joinery and Furniture Making
Extended Diploma in Horticulture
Extended Diploma in Fish Husbandry
Extended Diploma in Animal Care
Extended Diploma in Business
Extended Diploma in Performing Arts
Extended Diploma in Media
Extended Diploma in Art and Design
Extended Diploma in Construction Engineering
Extended Diploma in Masonry Heritage Skills
Extended Diploma in Sport
Extended Diploma in Health and Social Care
Extended Diploma in Beauty Specialists
Extended Diploma in Foundation Studies for Security, Enforcement and Protection
Extended Diploma in Hairdressing – Women
Extended Diploma in Engineering (Electronics)
Extended Diploma in Electrical Installations
Extended Diploma in ICT
Extended Diploma in Mechanical Engineering
Extended Diploma in Automotive Repair (Body and Paint)
Extended Diploma in Light Vehicle Servicing

Entry Requirements	Course Duration	MQF Level
SSC&P at MQF level 2 (Students 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).	2 Years Full-time	Level 2 and 3
Mode	Credits	
College based with work-based learning possibilities	36 ECTSs at Level 2 and 60 ECTSs at Level 3	

Institute of Applied Sciences



Courses

- 54 **Introductory Certificate in Applied Science**
- 55 **Foundation Certificate in Applied Science**
- 56 **Diploma in Applied Science**
- 57 **Advanced Diploma for Pharmacy Technicians**
- 58 **Advanced Diploma in Applied Science**
- 59 **Advanced Diploma in Environmental Sustainability**
- 62 **Advanced Diploma in Health Sciences**
- 63 **Advanced Diploma in Food Technology**
- 64 **Advanced Diploma for Dental Surgery Assistants**
- 65 **Bachelor of Science (Honours) in Chemical Technology**
- 66 **Bachelor of Science (Honours) in Environmental Science and Sustainable Technologies**
- 67 **Bachelor of Science (Honours) in Health Sciences (Physiological Measurements)**
- 68 **Bachelor of Science (Honours) in Nursing**
- 69 **Bachelor of Science (Honours) in Environmental Health**
- 71 **Introductory Certificate in Animal Husbandry and Horticultural Skills**
- 72 **Foundation Certificate in Horticulture and Animal Care**
- 73 **Diploma in Animal Care**
- 74 **Diploma in Horticulture**
- 75 **Diploma in Fish Husbandry**
- 76 **Advanced Diploma in Animal Management and Veterinary Nursing**
- 77 **Advanced Diploma in Horticulture**
- 78 **Advanced Diploma in Fish Management**
- 79 **Bachelor of Science (Honours) in Animal Management and Veterinary Nursing**
- 80 **Bachelor of Science (Honours) in Horticulture**
- 81 **Bachelor of Science (Honours) in Fisheries and Aquaculture**

For more information:



Name: Nina Camilleri

Occupation: Process Support Associate, Foster Clark Products Ltd

Institute: Institute of Applied Sciences (IAS)

“When scanning for post-secondary study options MCAST’s Bachelor of Science (Degree) in Chemical Technology caught my attention.

I applied.

My MCAST experience was demanding yet fruitful. The hands-on learning opportunities broadened my creative skills and aided my personal growth.

After graduation, I landed my dream job as a Process Support Associate at Foster Clark Products Ltd.

I cherish my time at MCAST and plan to further my studies at College soon.”



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-ghan li jipprovdi lill-istudent l-għarfiex 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 xjentifiċċi ewlenin kollha li huma meħtieġa bħala baži għal studji vokazzjonali ulterjuri fis-settur tax-xjenza.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	1
Credits		
	40 ECTS	

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 oqisma differenti relatati max-xjenza inkluži x-xjenzi ambjentali, tas-saħħa u industrijali. L-istudenti jkopru diversi suġġetti bħall-Kimika, il-Fiżika, il-Bijoloġija, l-Ingliz, 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 impieg bi kwalifika ogħla. Dan il-programm huwa partikolarment xieraq għall-istudenti li għandhom xeħta għal suġġetti xjentifiċċi jew tekniċi, anke jekk ma jkunux għadhom iddeċidew liema karriera se jaqbdu.

Entry Requirements	Course Duration	MQF Level
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
		Credits 60 ECTS

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 baži b'saħħitha għall-prinċipji fundamentali tax-xjenza u t-teknoloġija, kif ukoll introduzzjoni għal suġġetti tax-xjenza vokazzjonali relatati mal-industriji tas-saħħha, l-ambjent, l-ikel u l-inġinerijsa. 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' certi teknologiji.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes from the following subjects: English Language, Mathematics, Physics, Chemistry, Biology, Design and Technology, Health and Social Care	1 Year Full-time	3
Mode	Credits	
	May include the possibility of Work-Based Learning	60 ECTS

Advanced Diploma for Pharmacy Technicians

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 jipprovoi lill-istudenti I-ħiliet, I-għarfien u I-kompetenzi meħtieġa għal karriera bħala tekniċi farmaċewtiċi. L-istudenti jitgħallmu prinċipji xjentifiċi u farmaċewtiċi u jingħataw għarfien sod ta' suġġetti relatati mas-saħħha, 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 jipprovoi lill-istudenti I-ħiliet tekniċi, I-għarfien tal-proċeduri, il-leġiżlazzjoni u r-responsabbiltajiet kollha meħtieġa għal din il-karriera u jinkludi taħrif u prattika relatati max-xogħol. L-istudenti li jtemmu I-kors b'suċċess ikunu eliġibbli biex japplikaw għar-Registrazzjoni mal-Kunsill tal-Ispiżjara ta' Malta.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Health and Social Care (with additional module in Chemistry) or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Mathematics and Chemistry	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
Career Opportunities		
Pharmacy technician		

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, will result in not being in a position to go on work placements which will preclude from a successful completion of course. Applicants must also provide evidence of a clean police conduct certificate.

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, pharmaceutics 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 jibdew karriera xjentifika ffirxa ta' industriji bħal dawk relatati mal-petrokimika, ix-xjenzi tal-ħajja, is-saħħha, 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-impjieg i-fondi rilevanti. L-istudenti jirrikonox Xu kif il-principji fundamentali tax-xjenza jirrelataw mal-operat teknologiku tal-post tax-xogħol. Huma jiżviluppaw il-ħiliet neċessarji biex jaħdmu f'ambjent ta' laboratorju fl-industrija tal-manifattura, u biex jaapplikaw il-principji bažiċi fil-post tax-xogħol.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or 4 SEC/O-Level/SSC&P (Level 3) passes from the following list: English Language, Mathematics, Physics, Chemistry, Biology, Design and Technology, Health and Social Care	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Laboratory analyst · Laboratory technologist		

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 ligijiet u standards dwar it-tnaqqis tat-tishin 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 industriji tal-manifattura, li huma fundamentali għall-iżvilupp ta' kuxjenza ambjentali u jipprovd l-ħiliet u t-teknika prattika neċċesarji. L-impieg huwa tipikament f'organizzazzjonijiet ibbażati fuq is-settur tas-sostenibbiltà ambjentali, kif ukoll fi ħdan organizzazzjonijiet medji sa kbar li jiffaċċaw ħafna sfidi ambjentali fuq baži ta' kuljum, bħall-immaniġġjar tal-iskart, is-sorsi alternativi ta' enerġija, il-ġestjoni tat-traffiku u t-tniġġis.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Mechanical Engineering or MCAST Diploma in Engineering (Electronics) or 4 SEC/O-Level/SSC&P (Level 3) passes, of which three (3) subjects must be from the following list: English Language, Mathematics, Physics, Chemistry, Biology, Design and Technology, Computer Studies, Environmental Studies	2 Years Full-time	4
	Mode	Credits
	Includes Work Placement	120 ECTS
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 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 ġie žviluppat biex iħejji lill-istudenti għal karrieri relatati mas-saħħha. L-unitajiet ta' studju jindirizzaw l-anatomija u l-fizjoloġija tal-ġisem tal-bniedem u t-tibdil fiziku u psikoloġiku minħabba x-xjuhija, u jgħinu lill-istudenti jiżviluppaw kompetenzi li jgħinuhom jitgħallmu kif iġibu ruħhom ma' persuni bi problemi ta' saħħha u bi mgħiba 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-saħħha.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Health and Social Care or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Mathematics and Biology	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
Career Opportunities		
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, will result in not being in a position to go on work placements which will preclude from a successful completion of course. Applicants 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 organizations which produce a range of food and drink products.

L-industrija tal-ikel u x-xorb hija settur dinamiku li jirrikjedi għadd ta' persuni teknici bi kwalifiċi għoljin biex ila ħħqu mad-domandi tal-konsumaturi li dejjem jinbidlu u mat-teknoloġiji tal-produzzjoni ġodda u innovattivi. It-teknologisti 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 jiddisinjew ikel u xarbiet ġodda u innovattivi. Dan huwa programm multidixxiplinari offrut f'erba' Istituti u jinkludi suġġetti dwar l-analiżi tal-ikel, il-manifattura tal-prodott, is-sikurezza tal-ikel, il-kontabilità tal-ispejjeż u d-disinn tal-prodott. Il-programm jipprovd iħalli l-istudenti l-opportunità li jiksbu għarfien dwar l-industrija u l-ghodod u l-ħiliet rilevanti permezz ta' elementi bbażati fuq ix-xogħol. Dan il-programm ihejj iħalli l-istudenti għal impieg fl-SMEs, kif ukoll f'organizzazzjonijiet medji u kbar li jipproduċu firxa ta' prodotti ta' ikel u xorb.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Mechanical Engineering or MCAST Diploma in Engineering (Electronics) or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
	Mode	Credits
	Apprenticeship	120 ECTS
Career Opportunities		
Food analyst · Food technologist · Food product development technologist · Food production supervisor · Food 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-medicija 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-hiljet kliniči li huma meħtieġa jkollhom biex fil-futur ikunu kkunsidrati kompetenti biex jassistu tim ta' dentisti. Il-kors għandu l-għan li l-istudenti jiksbu għarfien bażiku dwar: (i) l-anatomija tas-snien, il-patologija relatata, il-kura tal-ħalq u l-instrumenti wżati fid-dentistrija, (ii) is-saħħa u s-sigurtà meħtieġa fi kliniči 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-kirurġija dentali.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Health and Social Care or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Mathematics and Biology	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
Career Opportunities		
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 course would have started, failure to present a successful health screening, will result in not being in a position to go on work placements which will preclude from a successful completion of course. Applicants 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 bacċellerat 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-hiliet u l-kompetenzi miksuba jagħtu lill-individwi l-opportunità biex jirnexxu fl-impjieg f'firxa wiesgħha 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 ghall-iżvilupp u d-disinn ta' proċessi kimiċi fi skali differenti u joħloq pont bejn ix-xjenza u l-manifattura, bl-applikazzjoni tal-prinċipi tal-kimika u l-inġinerijsa biex jiġu solvuti problemi li jinvolu l-produzzjoni jew l-užu ta'sustanzi kimiċi. Il-programm jipprovd wkoll opportunitajiet għall-istudenti biex jiffokaw fuq l-iżvilupp ta' ħiliet ta' livell ogħla fkuntest xjentifiku u teknoloġiku.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Applied Science or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Chemistry	3 Years Full-time	6
Mode	Credits	
Internship	180 ECTS	

Career Opportunities

Senior laboratory analyst · Laboratory administrator · Validation specialist · Chemical plant administrator

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-rizorsi 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-inginerija klassika max-xjeni naturali. Dan il-kors jittratta soluzzjonijiet tal-inginerija għal sfidi ambjentali li se niffaċċjaw fil-futur u jwassal biex l-istudenti jkunu kapaċi jsibu soluzzjonijiet li jindirizzaw sfidi ekoloġici u teknici bil-għan li tintlaħaq sitwazzjoni ta' sostenibbiltà tar-rizorsi. 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-kostruzzjoni u fit-thaddim ta' faċilitajiet teknoloġici ambjentali, fir-riċerka u t-tagħlim, f'organizzazzjonijiet ambjentali, fl-amministrazzjoni u f'neozжи ta' konsulenza tagħhom stess.

Entry Requirements	Course Duration	MQF Level
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	3 Years Full-time	6
Mode	Credits	
Internship	180 ECTS	
Career Opportunities		
Water project manager · Alternative energy manager · Environmental sales personnel · Environmental regulator · Environmental officer · Environmental site 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 baċċellerat huwa maħsub għall-istudenti li jixtiequ jkomplu bl-istudji tagħihom f'oqsma li jipprovdulhom il-kompetenzi xierqa biex jiksbu tagħrif dwar l-attività fīż-jolgħi kollha. Ix-xjentisti kwalifikati f'dan il-qasam jingħaqdu ma' diversi professjonisti oħra fil-qasam tas-sahħha u jipprovd il-informazzjoni dijanjostika li hija vitali għall-professjoni medika fir-rigward tat-trattament ta' diversi kundizzjonijiet medici. Dan il-programm ta' tliet snin jipprovd i l-istudent it-tagħrif, it-taħriġ kliniku u l-ħiliet neċċesarji biex jikseb il-kwalifikati professjonali meħtieġa biex jaħdem bħala prattikant xjentifiku kkwalifikat fil-qasam tal-fīż-jolgħi klinika.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma for Pharmacy Technicians or MCAST Advanced Diploma in Health Sciences or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Biology	3 Years Full-time	6
Mode	Credits	
Internship	180 ECTS	
Career Opportunities		
Health practitioner (Physiological measurements)		
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, will result in not being in a position to go on work placements which will preclude from a successful completion of course. Applicants must also provide evidence of a clean police conduct certificate.		

Bachelor of Science (Honours) in Nursing

The Bachelor of Science (Hons) Nursing 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-Bacällerat tax-Xjenza (Hons) Nursing jipprepara studenti bil-kompetenzi u l-kwalifikasi meħtieġa biex jirregistraw bħala infermier tal-ewwel livell kemm f'Malta kif ukoll fl-istati membri kollha tal-UE. Dan jinvolvi l-provista 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 minn-hom isiru fuq placements kliniči, 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 jippreżentaw certifikat ta' skrining tas-saħħha fuq il-post tax-xogħol u certifikat 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 Pharmacy Technicians or MCAST Advanced Diploma in Health and Social Care or 2 A-Level passes and 2 I-Level passes Preferred A-Levels: Biology, English, Psychology, Sociology, Chemistry. Preferred I-Levels: Chemistry, Mathematics, Sociology	3 Years Full-time	6
Mode	Credits	
	Internship (Assessed Clinical Placement)	180 ECTS
Career Opportunities		
	State registered nurse	

Other Entry Requirements

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 will ultimately act towards the final selection of course participants.

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 jkunu jħabtu wiċċhom mad-diversi aspetti, ħafna drabi relatati ma' xulxin, tas-saħħha ambjentali li jinkludu: is-saħħha pubblika; is-saħħha u s-sikurezza ambjentali; is-sikurezza tal-ikel u tal-ilma; l-aspetti ta' saħħha 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 inġenerali. L-istudenti jiksbu l-gharfien, il-ħiliet u l-kompetenzi dwar kif jivvalutaw, janalizzaw, ifasslu u jimplimentaw soluzzjonijiet effiċċienti għal kwistjonijiet ta' saħħha ambjentali, bil-għan li dawk 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' saħħha ambjentali. L-istudenti li jtemmu l-kors b'suċċess ikunu eligibbli biex jirregistraw mal-Kunsill għall-Professionijiet Kumplimentari għall-Mediċina ta' Malta.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Health Sciences 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	3 Years Full-time	6
Mode	Credits	
Internship	180 ECTS	
Career Opportunities		
Environmental health officer		



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 bažiku ta' studju jiprovo di lill-istudenti firxa ta' ħiliet li permezz tagħhom huma jibdew jifhmu x'jinvolvu diversi attivitajiet tal-annimali u l-għelegejjel. L-istudent ikollu l-opportunità li jieħu ħsieb varjetà ta' annimali tal-irziezet, kif ukoll li jaħdem fl-ġħeliegħi tal-għelegejjel u fuq is-siġar tal-frott. Dan il-kors ta' studju jinkludi suġġetti dwar il-ġestjoni tal-ħamrija, l-istabbiliment ta' għelegejjel, 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	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	1
Credits		
	40 ECTS	

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 jiprovo di lill-istudenti firxa ta' hili et u kompetenzi bažiči sabiex isiru kompetenti f'diversi attivitajiet li jinvolvu 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 fi fil-futur. L-istudenti jkollhom l-opportunità li jiksbu esperjenza prattika ma' annimali tal-irziezet, annimali eżotici u pjanti. Tingħata attenzjoni speċjali lill-ġestjoni tal-ħamrija, tal-għeżejjel u tal-annimali, in-nutrizzjoni tal-bhejjem u l-manutenzjoni tal-irziezet.

Entry Requirements	Course Duration	MQF Level
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
		Credits 60 ECTS

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-hidma mal-annimali tal-irziezet u l-annimali domestiċi u t-trattament tagħhom, flimkien mal-esperjenza prattika relatata meħtieġa. Il-kors jipprovd i-l-hiliet prattiċi u l-għarfien bażiku biex tīgħi ffurmata bażi soda fir-rigward tal-kura tal-annimali. L-istudent ikollu l-opportunità 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-ghalf u kif jidentifikasi u jsolvi problemi ta' saħħha tal-annimali. Student li jagħżel li jsegwi dan il-programm ta' studju sejkun mistenni jaqdzi dmirijiet skedati tat-trobbija tal-annimali li jiffurmaw parti minn dan il-kors. Din l-esperjenza prattika, flimkien mal-motivazzjoni u r-responsabbiltà, sejsa jaħħu l-għarfien teoretiku li l-istudent ikun kiseb matul il-lezzjonijiet.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Animal groomer assistant · Pet shop assistant · Animal care assistant	May include the possibility of Work- Based Learning	60 ECTS

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-iproċċessar tal-għejejjal. Sessjonijiet prattiċi u esperjenza ta' xogħol jiffurmaw parti integrali mill-programm ta' studju u jipprovd l-istudenti l-hiliet u l-kompetenzi meħtieġa biex itejbu l-opportunitajiet tagħhom li jsibu impjieg. Il-kors jipprovd wkoll bażi tajba għal prospetti ta' karriera fl-oqsma rispettivi fil-futur, jew biex l-istudent ikompli jistudja f'livell aktar avvanzat. Dan il-programm jagħti l-istudent il-possibilità li jagħżel huwa stess il-kombinazzjoni ta' unitajiet differenti, li jwasslu biex l-istudent jikseb ġertifikat ta' għotja għal kull unità li jtemm b'suċċess.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Plant nursery assistant · Horticulture farm/ greenhouse aide · Florist assistant · Viticulture attendant	May include the possibility of Work- Based Learning	60 ECTS

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 bažiċi tat-trobbja tal-ħut u jipprovd i-l-għarfien u l-ħiliet meħtieġa biex eventwalment isib impjieg f'industriji relatati, bħal dawk tat-trobbja tal-ħut u tal-akkwatika. Billi huwa l-uniku kors f'Malta ddedikat biss għat-trobbja tal-ħut, dan il-programm joffri opportunità eċċelenti 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	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Fish farm assistant · Aquarium shop assistant	May include the possibility of Work-Based Learning	60 ECTS

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 jiprovo di lill-istudenti għarfien wiesa' fir-rigward tal-industrija tal-ġestjoni u l-kura tal-animali. Jidħol 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, trobbja u l-kura tal-animali, kif ukoll ir-rabta tagħhom mal-intraprenditorija u s-settur kummerċjali relatati. L-istudenti jiġu mħegġa jorbtu t-teorija mal-prattika fl-istadji kollha tal-kors permezz ta' assignments, progetti, ħidma prattika u esperjenzi ta' xogħol. Id-dmirijiet skedati tat-trobbja prattika tal-bhejjem jiffurmaw parti integrali mill-kurrikulu.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Fish Husbandry or MCAST Diploma in Animal Care or MCAST Diploma in Horticulture or MCAST Diploma in Applied Science or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
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 and 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 jiprovdil lill-istudenti fehim dwar l-industrija tal-ortikultura, inkluż il-ġestjoni ta' firxa wiesgħa ta' għeleanor, id-disinn tal-ġonna (introduzzjoni), il-produzzjoni u l-bejgħ tal-fjuri, il-ġestjoni tal-pesti u tan-nutrizzjoni, u studji dwar il-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-ospitälità fir-rigward tad-disinn tal-ġonna, l-agrituriżmu u l-ekoturiżmu. L-istudenti jiġu mħeġġa jorbtu t-teorija mal-prattika fl-istadji kollha tal-kors permezz ta' assignments, progetti, u ħidma prattika. Dmirijiet skedati fil-kura prattika tal-għelexx jiffurmaw parti integrali mill-kurrikulu.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Fish Husbandry or MCAST Diploma in Animal Care or MCAST Diploma in Horticulture or MCAST Diploma in Applied Science or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
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 jipprovdilhom għarfien u kapaċitajiet mifruxa relatati mas-settur u l-industrija tat-trobbija tal-ħut. L-istudenti jakkvistaw l-gharfiem, il-ħiliet u l-kompetenzi meħtieġa fl-industriji tat-trobbija tal-ħut, kemm f'dik tal-fish farms kif ukoll f'dik ornamenti. Dan il-programm ta' studju jesponi wkoll lill-istudenti għal kuncetti ewlenin relatati mal-ġestjoni tas-sajd tal-ħut selvaġġ. Il-programm jagħti opportunità lill-istudenti biex jiksbu esperjenza filwaqt li jitgħallmu ħiliet godda. Huma jiġu kontinwament imheġġa li jorbtu t-teorija mal-prattika fl-istadji kollha tal-kors, permezz ta' assignments, projekti, īħidma prattika u esperjenzi ta' xogħol. Dmirijiet skedati tat-trobbija prattika tal-ħut jiffurmaw parti integrali mill-kurrikulu.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Fish Husbandry or MCAST Diploma in Animal Care or MCAST Diploma in Horticulture or MCAST Diploma in Applied Science or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
	Includes Work Placement	120 ECTS
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. 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 livestock production, 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 bacċellerat, għandu l-għan li jipprovidi lill-istudenti l-opportunità li jispeċjalizzaw fil-professjoni ta' infirmier/a veterinarju/a. L-istudenti jkollhom l-opporunita` li jistudjaw aspetti varji sabiex ikunu kapaċi jassistu fil-kura tal-animali differenti filwaqt li jipprattikaw dawn il-ħiliet kliniči matul il-kors kollu. Dan il-kors jittratta wkoll suġġetti differenti li għandhom x'jaqsmu mat-trobbija tal-animali tal-irziezet, xjenzi relatati mal-fawna salvaġġa u aspetti kummerċjali ta' intrapriżi relatati mal-animali. L-istudenti jwettqu wkoll progett ta' ricerka li għaliex ikunu mistennija jagħżlu suġġett biex jinvestigawh billi jsegwu metodoloġija stabbilita.

Entry Requirements	Course Duration	MQF Level
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	3 Years Full-time	6
Mode	Credits	
Internship	180 ECTS	
Career Opportunities		
Registered veterinary nurse · Veterinary technician, farm manager · Nutritional adviser		

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 Sustainable Land Use, Integrated Pest Management, Plant Nutrition and Fertilisation, Agricultural Technology, Rural Development and Garden Design/Landscaping. 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-intrapriżza privata, fir-riċerka u l-iżvilupp u/jew fis-servizzi regolatorji, kemm lokalment kif ukoll barra mill-pajjiż. Dan il-programm joffri l-gharfien u l-kompetenzi meħtieġa relatati mal-Użu Sostenibbli tal-Art, il-Ġestjoni Integrata tal-Pesti, in-Nutrizzjoni u l-Fertilizzazzjoni tal-Pjanti, it-Teknoloġija Agrikola, l-Iżvilupp Rurali u d-Disinn tal-Čonna/il-Pajsaqg. Matul dan il-kors l-istudenti jkunu meħtieġa li jaħdmu fuq proġett ta' riċerka fejn jagħżlu suġġett sabiex jinvestigawh, jagħmlu riċerka skont metodoloġija stabbilita.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Fish Management 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	3 Years Full-time	6
Mode	Credits	
Internship	180 ECTS	
Career Opportunities		
Farm advisory services provider · Farm inspector · Farm manager · Professional landscaper · Garden designer · EU/National regulatory control manager		

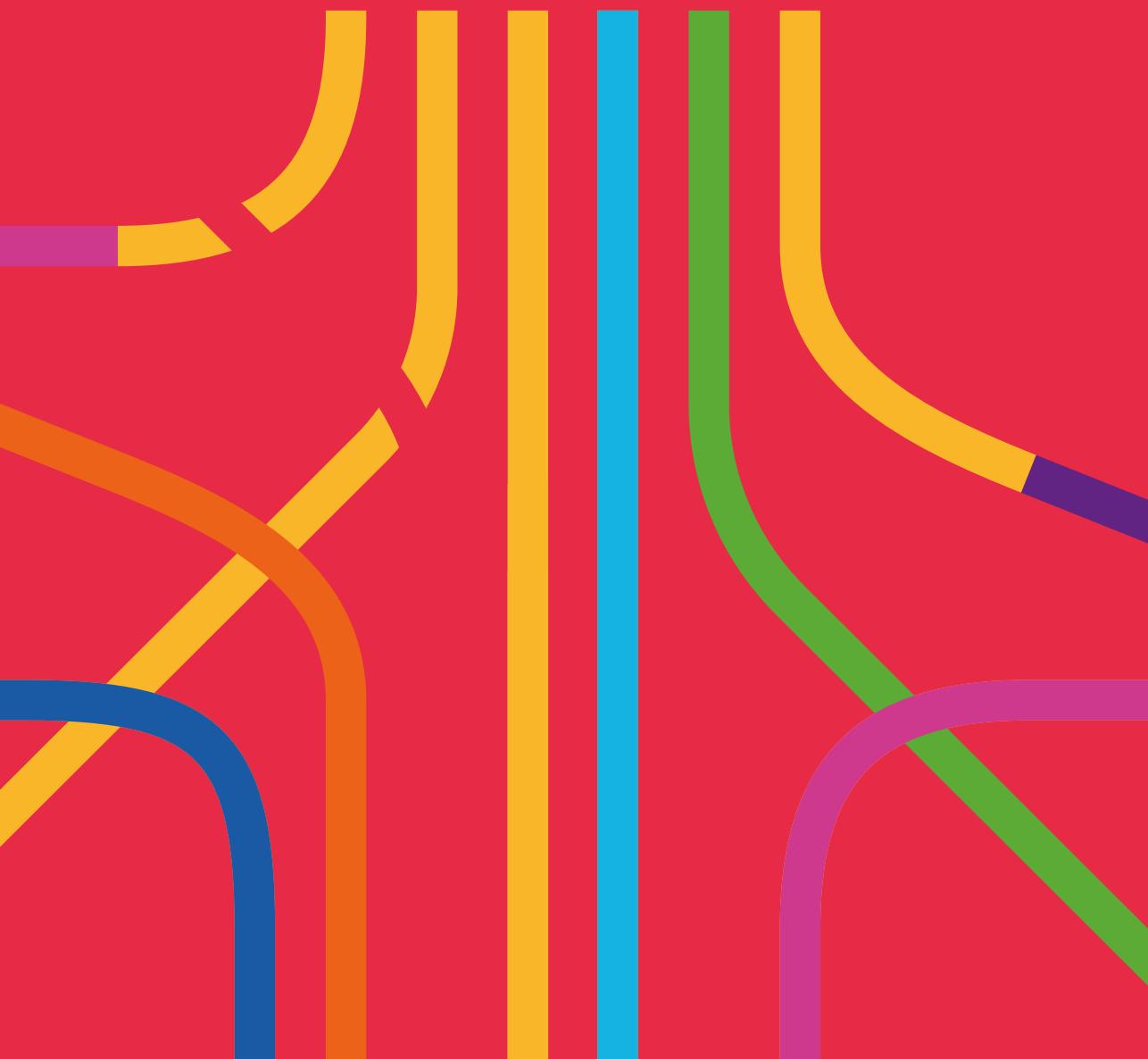
Bachelor of Science (Honours) in Fisheries and Aquaculture

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 a thorough 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 jiprovdji 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' facilitajiet tal-akkwakultura, biex l-istudenti jkunu jistgħu jifhmu aħjar il-qasam ferm kumpless tas-sajd. Dan il-programm ta' studju huwa maħsub għal dawk li jixtiequ jidħlu aktar fil-fond fix-xjenzi tal-ġestjoni tas-sajd u li għaldaqstant jixtiequ jibdew karriera f'dan is-setturi.

Entry Requirements	Course Duration	MQF Level
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	3 Years Full-time	6
Mode	Credits	
Internship	180 ECTS	
Career Opportunities		
Fisheries inspector · Fish farm manager · Aquarist · Fish enterprise manager · EU/National regulatory control manager		

Institute of Business Management and Commerce



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For more information:



Name: Sara Ackhdr

Occupation: Statistician at the National Statistics Office (NSO).

Institute: Institute of Business Management and Commerce (IBMC).

“I joined MCAST right after finishing my post-secondary education. I enrolled for a Diploma in Business and gradually obtained a Degree in Financial Services Management with first-class ratings.

At MCAST I had the opportunity to attend two Erasmus + programmes, which proved to be invaluable learning experiences.

The vocational aspect in my educational journey was crucial. I am currently employed as a Statistician at the National Statistics Office (NSO).”



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 skills units which will help them in their progression towards further studies.

Dan il-programm huwa mmirat għal studenti li jixtiequ jesploraw id-dinja tal-istudju ta' suġġetti relatati man-negozju. Matul il-programm, l-istudenti se jiltaqgħu mal-kunċetti bažiċi tan-negozju, inkluži strutturi organizzattivi u oqsma differenti tan-negozju. Il-kors se jipprovd wkoll lill-istudenti l-ħiliet relatati ma' suġġetti bħall-Ingliz, 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 and/or Interview (as may be applicable)

Course Duration

1 Year Full-time

MQF Level

1

Credits

40 ECTS

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 juža certi ħiliet marbuta mal-finanzi), ir-Riżorsi Umani, il-Bejgħ u Kunċetti tan-Negozju. Dawn is-suġġetti differenti huma introdotti f'livell bażiku permezz ta' varjetà ta' metodi ta' tagħlim u modi ta' valutazzjoni differenti bil-għan li dawn jolqtu stili differenti ta' kif wieħed jitgħallek.

Entry Requirements

MCAST Introductory Certificate
or
Finished Compulsory Education
Initial Assessment Tests (as may be applicable)

Course Duration

1 Year Full-time

MQF Level

2

Credits

60 ECTS

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-thejjija ta' studenti biex ikomplu l-istudji tagħhom f-oqsma differenti tan-negozju. Huwa kors preparatorju biex wieħed ikompli l-istudji tiegħu fl-MCAST sal-Livell 4 tal-MQF. Il-kors għandu l-għan li jgħin lill-istudenti jtejbu 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 jidħol ukoll fħafna aktar dettall, filwaqt li jibda mill-kuncetti verament bažiċi ta' oqsma u funzjonijiet differenti tan-negozju bħall-Accounts, ir-Riżorsi Umani, il-Marketing, ix-Xiri u oħraejn. Dan l-isfond ġeneriku jippermetti lill-istudenti jtejbu l-livell akademiku tagħhom sa standard aċċettabbli, filwaqt li jiksbu bizzżejjed għarfien dwar l-oqsma differenti tan-negozju sabiex ikunu jistgħu jkomplu jistudjaw fl-livell aktar avvanzat.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Mode	Credits	
	May include the possibility of Work-Based Learning	60 ECTS
Career Opportunities		
Clerical assistant · Shop cashier		

Advanced Diploma in Business 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, marketing, recruitment, and health and safety 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-negoju u l-amministrazzjoni tal-uffiċċju. Il-kors huwa mmirat lejn studenti li jaspiraw li xi darba jifħu n-negożju tagħhom jew ikomplu jmexxu n-negożju 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-negożju inkluži l-amministrazzjoni tal-uffiċċju, l-accounts, il-marketing, ir-reklutaġġ, u s-saħħha u s-sigurtà fost oħrajin. Il-kors, li huwa wvalutat permezz ta' varjetà ta' valutazzjonijiet relatati max-xenarju, jipprovi wkoll Apprendistat għall-istudenti biex hekk jiksbu esperjenza prattika.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Business or MCAST Diploma in Foundation Studies for Security, Enforcement and Protection or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Clerk · Administrative assistant · Human resource 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 tintroduċi 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 baži soda tal-aspetti u l-oqsma kollha tas-servizzi finanzjarji u għaldaqstant ikollhom aktar flessibbiltà mil-lat ta' impieggi. Permezz tal-ghażla ta' speċjalizzazzjoni fit-tieni sena, l-istudenti jieħdu għarfien aktar fil-fond fis-settur tal-ghażla tagħħom filwaqt li jkollhom għarfien adegwaw fis-setturi l-oħra.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Business or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Mathematics	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	

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 jipprovd i 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 ġeneriči. Il-kors jinkludi esperjenza praktika bis-saħħha ta' Apprendistat li matulu l-istudenti jitgħallmu billi jagħmlu b'idejhom u jakkwistaw esperjenza praktika fl-applikazzjoni tat-teorija. Studenti li jtemmu l-kors ikollhom biżżejjed għarfien u ħiliet biex jaqbdū jaħdmu fil-qasam tal-accountancy, jew biex ikomplu jistudjaw biex jiksbu kwalifikasi minn korpi rikonoxxuti ta' chartered accountancy.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Business or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Mathematics	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	

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 know-how of the main areas related to the different areas of marketing. They will go into the areas of Digital Marketing, Sales, Advertising, Public Relations and Customer Care 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-ghan li jipprovdi lill-istudenti l-għarfien u l-kompetenza fir-rigward tal-aspetti ewlenin relatati mal-oqsma differenti tal-marketing. L-istudenti sejjid ħelu f'ċertu dettall fl-oqsma tal-Marketing Dijitali, il-Bejgħ, ir-Reklamar, ir-Relazzjonijiet Pubblici u l-Assistenza tal-Klijenti. L-gharfien 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-Apprendistat, japplika t-teorija li jkun tgħallem fil-klassi.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Business or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
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		

Advanced Diploma in Administrative and Secretarial Studies

This programme is designed to enable learners to understand the key areas of administration, administrative services, office equipment and supplies, routine procedures, standards and the work environment. It is also designed to provide learners with the possibility of opting to delve deeper into one of two specific areas, namely Medical Secretaries and Legal Secretaries, as well as the application of Italian and French within a business related usage. The programme of studies has a very high level of hands-on experience through Apprenticeship, where learners will not only be learning by doing, but will also experience first-hand the application of the theory they would be learning in class.

Dan il-programm huwa mfassal biex jgħin lill-istudenti jifhmu l-oqsma ewlenin tal-amministrazzjoni, is-servizzi amministrattivi, it-tagħmir u l-provvisti tal-amministrazzjoni, il-proċeduri ta' rutina, l-istandardi u l-ambjent tax-xogħol. Huwa mfassal ukoll biex jipprovdi lill-istudenti l-possibbiltà li jagħżlu li jidħlu aktar fil-fond f'wieħed minn żewġ oqsma spċifici, jiġifieri Segretarji Mediċi u Segretarji Legali, kif ukoll l-applikazzjoni tat-Taljan u l-Franciż f'kuntest relatat man-negozju. Il-programm ta' studji għandu livell għoli ta' esperjenza praktika permezz tal-Apprendistat, fejn l-istudenti mhux biss jitgħallmu permezz tal-prattiċka, iżda anke jesperjenzaw l-applikazzjoni diretta tat-teorija li jkunu qed jitgħallmu fil-klassi.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Business or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Compulsory: Maltese and English Language Students opting for the Medical Stream need to be in possession of a: MCAST Diploma in Health and Social Care with at least 4 units at Grade B or better or 4 SEC/O-Level/SSC&P (Level 3) passes	Apprenticeship	120 ECTS
Career Opportunities		
Secretary · Office administrator · Clerk · Personal assistant		

Advanced Diploma in Retail

Learners will be exposed to the different aspects and career opportunities related to retail including front line, logistics, purchasing, retail operations and visual merchandising as an example. The retail industry in Malta is one of the largest industries and offers career opportunities with both local as well as international chains. Learners will be covering all aspects of the retail environment including Stock Presentation, Customer Care, Buying, Visual Merchandising and Consumer Behaviour. Throughout this course, which is on Apprenticeship, learners will be studying on a dual system whereby they will have days at school and days out working in industry.

F'dan il-kors, l-istudenti ħa jkunu esposti għal aspetti differenti u opportunitajiet ta' karrieri relatati mal-industrija tal-bejgħ għall-konsumatur. Bħala eżempju, dawn jinkludu l-ewwel kuntatt, il-logistika, ix-xiri, l-operat u l-kummerċjalizzazzjoni viżwali. Is-settur tal-bejgħ f'Malta huwa wieħed mill-ikbar industriji u joffri opportunitajiet ta' xogħol ma' azjendi lokali jew internazzjonali. L-istudenti ħa jkunu qed jistudjaw l-aspetti kollha li jinkludu l-Preżentazzjoni tal-Istokk, l-Assistaġza ta' Klijenti, ix-Xiri, il-Kummerċjalizzazzjoni Viżiva u l-Imġiba tal-Konsumaturi. Matul dan il-kors, li qed jiġi offrut fuq baži ta' Apprendistat, l-istudenti ħa jistudjaw b'sistema 'dual' fejn iqattgħu ġranet l-iskola u oħrajin fuq il-post tax-xogħol.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	

Career Opportunities

Shop supervisor · Visual merchandiser

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-baċċellerat jipprovd i lill-istudenti kontenut speċjalizzat li huwa applikat b'mod kostanti f'xenarji tan-negozju u tal-manġġment fil-ħajja reali. L-istudenti jitħejjew biex isiru profiċjenti f'għadd ta' oqsma, billi l-kors jippermetti lill-istudenti jiżviluppaw ħiliet analitici, kritici 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 sejkopru waqt l-istudji tagħhom. Dan l-approċċ komprensiv jagħti lill-istudenti flessibbiltà massima fuq il-post tax-xogħol, billi l-gradwati jkunu jistgħu jidħlu għal firxa wiesgħha ta' responsabbiltajiet.

Entry Requirements	Course Duration	MQF Level
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 Compulsory A-Level: Accounts or Marketing or Economics	3 Years Full-time Mode Includes Internship	6 Credits 180 ECTS
Career Opportunities		
Business development manager · Human resources manager · Operations manager · Project manager · Research manager · Business analyst		

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 baċċellerat huwa maħsub biex jipprovd i lill-istudenti baži b'saħħitha dwar il-proċessi ta' akkwist u aspetti relatati. Filwaqt li tīgħi 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-Akkwisti. Dan isir flimkien ma' fehim dettaljat tal-funzjoni tal-finanzi, li fiha nnifisha twassal lill-istudenti sabiex ikunu kapaci jwettqu x-xogħol b'mod aktar effettiv. L-istudji tal-Maniġment huma inkorporati wkoll fil-programm ta' studji, b'tali mod li jipprovd lill-istudenti b'mezz biex jidħlu direttament fil-qalba tal-koordinazzjoni effettiva tal-operat f'dan il-qasam dinamiku.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Business Administration	3 Years Full-time	6
or		
MCAST Advanced Diploma in Accounting		
or		
2 A-Level passes and 2 I-Level passes		
Compulsory A-Level: Accounts or Marketing or Economics	Includes Internship	180 ECTS

Career Opportunities

- Procurement manager · Supply chain manager
- Logistics manager · Purchasing and inventory coordinator

Bachelor of Science (Honours) in Financial Services Management

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 jiksbu għarfien dettaljat tad-diversi aspetti tas-servizzi finanzjarji, industria li toffri firxa ta' opportunitajiet ta' karriera li jvarjaw mill-Ġestjoni tar-Riskju sal-Amministrazzjoni tal-Fondi u l-Immaniġġjar tal-Ćid. Minbarra l-aspetti aktar tekniċi relatati mas-servizzi finanzjarji, l-istudenti jiksbu wkoll il-ħiliet analitici, kritici u ta' riċerka meħtieġa biex jaħdmu f'industrija ta' profil għoli u eżiġenti bħal din. L-istudenti li jiggħadw 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 2 A-Level passes and 2 I-Level passes Compulsory A-Levels: Accounts and Economics	3 Years Full-time	6
Mode	Credits	
	Includes Internship	180 ECTS

Career Opportunities

Banking adviser · Compliance executive ·
Financial adviser · Financial Analyst · Risk management fund administrator

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 professjonal u modulu dedikat għall-etiqa. Il-kwalifika tal-ACCA tiġib fiha ħiliet ta' siwi kbir u għarfiem li huma mfittxija ferm minn min ihaddem fl-industrija u fis-settur finanzjarju. Kandidat li jgħaddi mill-ewwel disa' eżamijiet (il-livell Fundamental) ikun kiseb kwalifika li hija ekwivalenti għal baċċellerat (Livell 6 tal-QMK). Meta jgħaddi mill-erba' eżamijiet li jifdal (il-Livell Professional), huwa jitqies li jkollu kwalifika ekwivalenti għal master (Livell 7 tal-QMK). L-istudenti jkunu meħtieġa jħallsu l-miżati għas-sħubja u l-eżamijiet lill-ACCA, u l-miżata tas-sħubja 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 or I-Level or O-Level: Mathematics and English Language Preferred A-Level or SEC/O-Level: Economics, Accounts	4 Years Full-time	6/7
Mode	Credits	
May include the possibility of Work-Based Learning	202 ECTS	
Career Opportunities		
Accountant · Financial controller · Financial analyst · Business analyst · Corporate finance specialist · Project finance accountant		



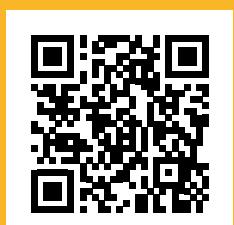
Institute of Community Services



Courses

- 104 Introductory Certificate in Community Care Services
- 105 Introductory Certificate in Hairdressing
- 106 Foundation Certificate in Community Care Services
- 107 Foundation Certificate in Hairdressing, Beauty and Wellbeing
- 108 Foundation Certificate in Sport
- 109 Diploma in Social Care
- 110 Diploma for Beauty Specialists
- 111 Diploma in Hairdressing – Women
- 113 Diploma in Early Years
- 114 Diploma in Sport
- 115 Extended Diploma in Foundation Studies for Security, Enforcement and Protection
- 116 Advanced Diploma in Social Care
- 117 Advanced Diploma in Beauty and Complementary Therapies
- 119 Advanced Diploma in Hairdressing
- 120 Advanced Diploma in Children's Care, Learning and Development
- 121 Advanced Diploma in Sport (Development, Coaching and Fitness)
- 122 Bachelor of Arts (Honours) in Early Years
- 123 Bachelor of Arts (Honours) in Social Care Management
- 124 Bachelor of Arts (Honours) in Inclusive Education
- 125 Bachelor of Science (Honours) in Sport, Exercise and Health
- 126 Bachelor of Vocational Education and Training 4.0 (Honours)
- 128 Master in Vocational Education Applied Research 4.0

For more information:



Name: Janice Vella

Occupation: Learning Support Educator, MCAST.

Institute: Institute of Community Services (ICS)

"I spent seven years studying at MCAST and I don't regret it. I read for a Bachelor's Degree in Inclusive Education.

Lecturers were always there for me, providing me with the knowledge that I today cherish. They identified my difficulties and transformed them into opportunities.

I am thankful to this College for bringing me so much joy, success, and satisfaction and I am delighted to be working at MCAST as a Learning Support Educator."



Introductory Certificate in Community Care Services

This programme of studies is an ideal start to a career in Social Care or Early Years 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 għal dawk l-istudenti li jkunu għadhom kemm temmew l-edukazzjoni obbligatorja tagħhom bi ffit jew xejn certifikati. Dan il-programm full-time ta' sena ma jagħtix lill-istudent biżżejjed kwalifikasi biex jaħdem fis-settur. Madankollu, l-unitajiet vokazzjonali u tal-ħiliet ewlenin li jiffurmaw l-ispecifikazzjoni tal-kors iwasslu lill-istudent biex javanza bil-mod għal livelli oħħla ta' studju. Il-kors jinkludi lezzjonijiet praktici kif ukoll ta' teorija li jkopru l-elementi bažiċi tas-saħħha u l-kura soċjali, inkluži 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

Finished Compulsory Education
Initial Assessment Tests (as may be applicable)

Course Duration

1 Year Full-time

MQF Level

1

Credits

40 ECTS

Introductory Certificate in Hairdressing

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' 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-hiliet ta' komunikazzjoni, l-attitudnijiet personali, l-arrangġament tal-vetrini 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-sbuhija fil-bidu tas-sena akademika.

Entry Requirements

Finished Compulsory Education
Initial Assessment Tests (as may be applicable)

Course Duration

1 Year Full-time

MQF Level

1

Credits

40 ECTS

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 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 jibdew karriera fis-settur tal-Kura Soċċalu u s-Snin Bikrin. Matul is-sena, l-istudenti jkollhom varjetà ta' lezzjonijiet li jwassluhom jifhmu l-kunċetti bažiċi 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-suġġetti tal-ħiliet ewlenin tagħħhom, inkluzi l-Malti, l-Ingliz, 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
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
Credits	60 ECTS	

Foundation Certificate in Hairdressing, Beauty and Wellbeing

This programme provides an overview of hair 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 jipprovdi ħarsa ġenerali lejn is-settur tax-xagħar u tas-sbuħija bi tħejji ja għall-karriera fl-industrija. Il-moduli jipprovd u għarfien bażiku fil-prattiki tas-saħħha u s-sigurtà f'dan il-qasam. Moduli oħra jiffokaw il-kunċetti xjentifiċi bažiċi relatati mas-servizzi u t-trattamenti kollha tax-xagħar u tas-sbuħija, filwaqt li jintroċu lill-istudenti għall-kunċetti bažiċi tan-negozju. Il-kors jipprovd 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 akademika.

Entry Requirements	Course Duration	MQF Level
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	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 praktiči li jikkumplimentaw dawk bažiċi fuq għadd ta' suġġetti relatati mal-isport u ma' kundizzjoni fiżika tajba. L-unitajiet ta' studju vokazzjonali jkopru l-elementi bažiċi 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 hin, l-istudenti jsaħħu l-għarfien tagħħom tal-ħiliet ewlenin.

Entry Requirements	Course Duration	MQF Level
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
Credits		
		60 ECTS

Other Entry Requirements

Medical clearance is required.

Diploma in Social Care

Prospective candidates who enrol in this course should have an interest in working with children, adolescents, 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 jirreġistrax għal dan il-kors full-time għandhom ikollhom interess li jaħdmu ma' tfal, żgħażaq u persuni anzjani u individwi b'kapaċitajiet differenti. 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'żeww organizzazzjonijiet ospitanti differenti li jiffurmaw parti mis-setturi. Hawnhekk ikunu mistennija jwettqu, taħt superviżjoni, ix-xogħol li huma jiġu assenjati. Fil-każ ta' studenti li ma jixtiequ ikomplu l-istudji tagħhom, dan il-programm ta' sena jipprovdni punt ta' ħruġ xieraq biex wieħed isib impieg bħala haddiem ta' appoġġ.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Other Entry Requirements	Mode	Credits
Prior to embarking on a Work Placement, learners need to: <ul style="list-style-type: none"> • satisfy the requirements of the Protection of Minors Act (POMA); • satisfy specific immunisation requirements; and • present a clean police conduct. 	Includes Work Placement	60 ECTS
Career Opportunities		
	Care worker · Care assistant · Support care worker	

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 hairdressing and beauty accessories at the beginning of the academic year.

Dan il-programm ta' studji joffri lill-istudenti l-possibbiltà li jfittu impjieg fis-salons bħala Speċjalisti tas-Sbuhija. Apparti dan, l-istudenti li jtemmu b'success dan il-kors full-time ta' sena jistgħu jkomplu bl-istudji tagħhom billi jimxu lejn il-programm tad-Diploma Avanzata fil-Livell 4 fis-Sbuhija u Terapiji Kumplimentari. L-istudenti jiġu mgħallma kif jiżviluppaw u jwettqu pjanijet ta' trattament individwali bbażati fuq ir-rekwiżiti speċifici 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, u trattament għall-ħuġġbejn u xagħar ta' xfar il-ghajnejn. Moduli oħra għandhom x'jaqsmu ma' prattiki ta' saħħa u sigurtà fis-salon u aspetti tan-negozju inkluzi pjanijet ta' negozju, hiliex ta' komunikazzjoni effettiva u kondotta xierqa mal-klijenti. L-istudenti huma mitluba jixtru l-aċċessorji meħtieġa tax-xagħar u tas-sbuhija fil-bidu tas-sena akademika.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Beauty specialist	Includes Work Placement	60 ECTS

Diploma in Hairdressing – Women

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. 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 placements in industry as part of the Apprenticeship scheme. 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 jiksbu ħiliet li huma rilevanti biex jirnexxu u jkunu kompetittivi fl-industrija tal-parrukkiera. L-istudenti jkopru varjetà ta' unitajiet ta' studju bħal konsultazzjoni mal-klijenti, qtugħi 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 placement fl-industrija bħala parti mill-iskema tal-Apprendistat. L-istudenti se jsaħħu wkoll il-hiliet u l-kompetenzi tagħihom. L-istudenti huma meħtieġa jixtru l-aċċessorji meħtieġa għall-parrukkiera fil-bidu tas-sena akademika.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Assistant hair stylist for women - Sales representative for hair products	Apprenticeship	60 ECTS



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 jipprovd iħarfien introdutorju meħtieg biex tifhem il-prattika bażika tal-edukatur u jkun hemm pedament tajjeb għall-istudenti li jixtiequ jibdew karriera fl-Edukazzjoni u l-Kuratas-Snin Bikrin. Il-kors jipprovd wkoll pratika dwar kif tappoġġja lill-istudenti matul il-vjaġġ tagħhom biex b'hekk jiksbu l-ħiliet meħtieġa biex jaħdmu fil-kura tat-tfal.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Years Full-time	3
Career Opportunities	Mode	Credits
Assistant Childcare Educator (current national standards require applicant to be 25 years of age)	Includes Work Placement	60 ECTS

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 jidħol aktar fis-suġġett. Dan huwa l-kors li jwassal għal Diploma Avanzata MQF 4 fl-Isport (Żvilupp, u Fitness). Dan I-MQF Livell 3, Diploma fl-Isport għandu sessionijiet prattiċi inkluži fil-kors iżda tingħata aktar enfasi lill-għarfiex 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 Fizika u l-Isport, kif ukoll it-teorija u l-prattika tal-isports principali. Is-sillabu jinkorpora komponent ta' tagħlim ibbażat fuq ix-xogħol biex b'hekk jiffacċilita t-tranżizzjoni lejn l-impieg għal dawk l-istudenti li ma jixtiequ ikomplu l-istudji tagħhom. Sal-aħħar tal-kors, l-istudent ikun kapaċi jassisti lill-Għalliem tal-Fitness iħejji u jgħallem programmi bažiċi ta' taħriġ għal kundizzjoni fiziċka tajba. L-istudent jiġi mħeġġeg jieħu sehem f'diversi avvenimenti relatati mal-isport li huma organizzati fil-kampus minn żmien għal żmien.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Other Entry Requirements	Mode	Credits
Medical clearance is required.	Includes Work Placement	60 ECTS

Career Opportunities

Assistant fitness instructor · Sport fundamentals
assistant coach

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 jitilqu mill-kors wara li jlestu b'success l-ewwel sena tal-istudji tagħhom. F'dan il-kaž, ikunu eligibbli biex jiksbu Diploma in Foundation Studies for Security, Enforcement and Protection tal-Livell 3.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	3
Mode	Credits	
May include the possibility of WorkBased Learning	90 ECTS	
Other Entry Requirements		
Medical clearance is required.		
Career Opportunities		
Careers in Disciplined Forces (further training may apply depending on the chosen career path)		

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 specjalizzati offruti minn aġenzi u organizazzjonijiet differenti fis-settur tal-kura. Il-lezzjonijiet jittrattaw il-kura personali, perspektivi soċjoloġiči u psikoloġiči, il-leġiżlazzjoni, il-hillet tal-komunikazzjoni u l-bijologija tal-bniedem. L-ghalliemma jipprezentaw xenarji li huma dinamiċi u li jgħiegħlu lill-istudenti jaħsbu, u l-istudenti jitħej jew biex jaħdmu f'ambjenti ta' sfida ma' individwi vulnerabbi. Komponent ta' tagħħlim ibbażat fuq ix-xogħol huwa inkluż fil-qafas ta' dan il-programm.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Early Years or MCAST Diploma in Health and Social Care or MCAST Diploma in Applied Science or MCAST Diploma in Sport or MCAST Diploma in Foundation Studies for Security, Enforcement and Protection or MCAST Extended Diploma in Foundation Studies for Security, Enforcement and Protection or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
Career Opportunities		
Social support worker		

Other Entry Requirements

Prior to embarking on a Work Placement, learners need to present a clean police conduct certificate.

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 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. 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 Beauty Therapy. Upon completion of the full programme the learners will qualify as beauty therapists. 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-ġħarfien biex jipprovdu trattamenti ta' rilassament u jtaffu mill-istress kif ukoll biex itejbu l-kundizzjonijiet tal-ġilda. L-istudent sejkollhom 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 shun u aromaterapija. Fi tmiem l-ewwel sena akkademika, l-istudenti li jirnexxu sejkollhom l-għażla li jieqfu mill-istudji tagħhom u jingħataw l-Award in Beauty Therapy. Meta jittlesta l-programm sħiħ l-istudenti jikkwalifikaw bħala terapisti tas-sbuhija. L-istudenti huma mitluba jixtru l-aċċessorji meħtieġa tas-sbuhija 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
Mode	Credits	
Includes Work placement	120 ECTS	
Career Opportunities		
Beauty therapist		



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 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. 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 ġertifikazzjoni fil-ħiliet bažiċi tal-hairdressing u jridu jimxu għal-livell aktar avanzat u ħiliet li jvarjaw minn konsulenza dwar kulur, qtugħi u stil avanzat. Dan il-kors jgħammar lill-istudenti bl-għarfien u l-ħiliet biex jipprovdu servizz ħolistik tax-xagħar lill-klijenti. L-istudenti jingħataw opportunità biżżejjed biex jipprattikaw permezz ta' sessjonijiet praktici u esperjenza professjonal i-salon. Bħala parti mill-kors, l-istudenti huma mistennija jipprattikaw is-servizzi ta' parrukkiera fi ħdan is-salon fl-Istitut tas-Servizzi fil-Komunità. Il-kors jgħammar ukoll lill-istudenti b'kompetenzi meħtieġa biex jimmaniġġjaw salon professjonal inkluz għarfien f'oqsma bħall-maniġment tar-riżorsi umani, mizuri leġiżlattivi, kontabilità bażika u kuncetti tal-marketing. L-MCAST Advanced Diploma in Hairdressing tkopri wkoll il-qtugħi tax-xagħar tal-irġiel u sengħa tal-barbiera. L-istudenti huma mitluba jixtru l-aċċessorji meħtieġa fil-bidu tas-sena akademika.

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 ECTS

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.

Dan il-programm ta' studju jiprovo di tagħlim prattiku fit-tagħlim tal-kura tat-tfal. Dan jinkludi prattika pedagoloġika fuq il-prinċipji bbażati fuq is-snini bikrija. Dan il-programm jippermetti wkoll lill-istudenti jidħlu fil-qasam ta' saħħa u sigurtà, riċerka relatata ma' kwistjonijiet kontemporanji fis-snini bikrija l-istudenti se jiksbu esperjenza minn programmi ta' work placement, u ieħor ma' grupp ta' tfal żgħar. L-istudenti se josservaw, jippjanaw u jimplimentaw attivitajiet kreattivi addatti ghall-et-temmäa permezz tal-Kurrikulu Emerġenti. Fi tmiem l-ewwel sena akademika, l-istudenti ta' succcess se jkollhom l-għażla li joħorġu mill-istudji tagħħom u jingħataw l-MCAST Award in Children's Care, Learning and Development biex jaħdmu bħala Child Care Practitioners.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Health and Social Care or MCAST Diploma in Sport or MCAST Diploma in Performing Arts or MCAST Diploma in Art and Design or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language, Maltese, Mathematics	2 Years Full-time	4
Mode	Credits	
	Includes Work Placement	120 ECTS
Career Opportunities		
Child Care Educator		

Other Entry Requirements

Prior to embarking on a Work Placement, learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- present a clean police conduct certificate;
- complete a Basic First Aid course;
- complete a Paediatric First Aid course.'
- Vaccination card with complete vaccination programme.

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 jittratta l-ikkowċjar, il-fitness, ix-xjenza bažika tal-isport u l-iżvilupp, u jinkludi unitajiet ta' studju relatati ma' korrimenti waqt l-isport u l-isport bħala negozju. L-esperjenza ta' xogħol waqt il-kors tkompli ssaħħaħ il-kapaċitā tal-istudent f'dawn l-oqsma. Matul is-sentejn ta' studju, l-istudent jiġi espost għal varjetà ta' attivitjiet li jsaħħu l-esperjenza fid-dinja tal-isport u l-fitness.

Entry Requirements

MCAST Diploma in Sport
or
MCAST Diploma in Applied Science
or
MCAST Diploma in Health and Social Care
or
MCAST Diploma in Foundation Studies for Security, Enforcement and Protection
or
MCAST Extended Diploma in Foundation Studies for Security, Enforcement and Protection
or
4 SEC/O-Level/SSC&P (Level 3) passes

Course Duration

2 Years Full-time

MQF Level

4

Mode

Includes Work Placement

Credits

120 ECTS

Career Opportunities

Fitness instructor/coach · Gym instructor/coach
· Sport fundamentals coach · Sport development officer · Sport activity organiser

Other Entry Requirements

Medical clearance is required.

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 spċifici. 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	Course Duration	MQF Level
MCAST Advanced Diploma in Children's Care, Learning and Development or 2 A-Level passes and 2 I-Level passes Compulsory A-Level or I-Level: Two subjects from Mathematics or English or Maltese and Compulsory: A pass at SEC/O-Level in the subject that is not presented at A-level or I-level	3 Years Full-time	6
Mode	Credits	
	Includes Work Placement	180 ECTS
Career Opportunities		
Kinder Garten Educator · Child Care Centre Manager		

Other Entry Requirements

Prior to embarking on a Work Placement, learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- present a clean police conduct certificate;
- complete a Basic First Aid course;
- complete a Paediatric First Aid course
- vaccination card with complete vaccination programme.

Before starting the third year of their studies, students would need to have presented official certification confirming their Proficiency in Maltese and English.

Any entry requirements presented in this Prospectus, are intended for educational 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-settura tas-Saħħha u l-Kura Soċjali jipprovd għadd ta' opportunitajiet ta' karriera biex l-istudenti li jtemmu dan il-kors b'suċċess isibu impieg 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-għarfiem f'oqsma soċjali differenti kif ukoll ħiliet u kompetenzi fl-amministrazzjoni u l-management. 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-Management.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Children's Care, Learning and Development or MCAST Advanced Diploma in Health and 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/O-Level Pass in English Language	3 Years Full-time	6
Mode	Credits	
	Includes Work Placement 180 ECTS	
Career Opportunities		
Administrative and/or managerial positions within the Health and Social Care sector . Social welfare professional		

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 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 spċifiku, jistgħu jsiru aktar inkluživi biex jilħqu ħtiġijiet individwali differenti. L-istudenti tal-baċċellerat jittrattaw varjetà ta' unitajiet ta' studju li għandhom l-għan li jidtentifikaw dawk l-ostakoli li jistgħu jkunu qeqħdin 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 jħossuhom stmati matul is-snini ta' edukazzjoni obbligatorja, u possiblment anke wara. Dan il-kors jinkludi opportunitajiet ta' esperjenza ta' xogħol immirati biex l-istudenti jiżviluppaw mentalità li tippromwovi komunitajiet inkluživi 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-snini bikrin, kif ukoll aspetti biex l-istudenti jintegraw l-aspetti tat-tagħlim fil-pedagogija kurrikulari, immirati biex l-istudenti jiżviluppaw mentalità li tippromwovi komunitajiet inkluživi li jiċċelebraw id-diversità u biex jissodisfaw il-ħtiġijiet diversi ta' gruppi differenti ta' studenti.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Children's Care, Learning and Development or MCAST Advanced Diploma in Health and 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	3 Years Full-time	6
Mode	Credits	
Includes Work Placement	180 ECTS	
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. 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 ikopri moduli li jippreparaw lill-istudenti biex jaħdmu flimkien ma' professionisti medici u tal-kura tas-saħħa fil-promozzjoni tal-attività fizika u l-eżercizzju, u huma mfassla mal-istandardi rigorūzi mħarsa minn diversi korpi ta' akkreditazzjoni fil-qasam. L-ghan aħħari se jkun li jitjeb il-livell generali, is-saħħa tal-individwu u tas-soċjetà kollha kemm hi. Tul it-tliet snin, dan il-kors jipprovd opportunity jet għall-istudenti biex jesperjenzaw involvement prattiku fi programmi ta' eżercizzju, saħħa u fitness, konferenzi u avvenimenti ġewwa u barra l-kampus. L-istudenti se jiżviluppaw l-gharfiem u l-ħiliet meħtieġa biex jassistu lill-klienti u l-pazjenti fid-diversi sfidi tas-saħħa tagħhom, mard li ma jitteħid, kundizzjonijiet tas-saħħa, korimenti jew diżabilitajiet. Barra minn hekk, il-programm għandu l-ghan ukoll jgħin biex l-istudent ikompli diversi sports jew programmi ta' Masters (Livell 7).

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 4 Certificate 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/O-Level pass in English Language	3 Years Full-time	6
Mode	Credits	
Includes Work Placement	180 ECTS	
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		
Other Entry Requirements		
Medical clearance is required.		

Bachelor of Vocational Education and Training 4.0 (Honours)

This Bachelor's programme aims to provide learners to become Vocational 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 4.0. This can take place in both Vocational Education Institutions as well as leading learning at the workplace. 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.

Dan il-programm ta' Baċċellerat għandu l-għan li jipprovd i-l-istudenti biex isiru prattikanti tal-Edukazzjoni u t-Taħriġ Vokazzjonal. L-istudenti jingħataw l-gharfiem, il-ħiliet u l-kompetenzi biex jaħdmu b'mod effettiv, effiċċienti u kunkfidenti bħala għalliema professionali, mentors, disinjaturi edukattivi u aġenti tal-bidla fir-realtà tal-industrija 4.0 li qed tinbidel malajr. Dan jista' jseħħ kemm fl-Istittuzzjonijiet tal-Edukazzjoni Vokazzjonal kif ukoll fit-tagħlim ewljen fuq il-post tax-xogħol. Il-partecipanti fil-programm sejkollhom l-opportunità li jibnu fuq l-gharfiem dixxiplinarju eżistenti tagħhom, filwaqt li jintegrawh mat-tagħlim edukattiv li huwa l-qalba tal-programm.

Entry Requirements	Course Duration	MQF Level
A full MCAST Level 4 qualification (120 ECTS) related to the area 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 of specialisation as indicated in the regulations	3 Years Full-Time	6
	Mode	Credits
	May include the possibility of Work-Based Learning	180 ECTS
Other Entry Requirements	Career Opportunities	
SEC/O-Level/SSC&P (Level 3) passes in Maltese, English and Mathematics Vaccination card with complete vaccination programme	Teacher in vocational education and training · Teacher of vocational and applied subjects in secondary education · Lead learning at the workplace	



FIRST PART-TIME
COURSES
2022/23

Master in Vocational Education Applied Research 4.0

The Master in Vocational Education and Training Applied Research 4.0 is intended for professionals who are involved in education within a vocational context. It provides pedagogical training through an experiential approach by bridging the contexts of education and industry, both of which influence and determine the nature and scope of vocational education. Participants are provided with opportunities to extend their knowledge, thinking and behaviours to become more effective professionals 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 within the context of vocational education in Further and Higher Education. This course includes two practice placements within an educational institution.

FEES:

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

Il-Master fl-Edukazzjoni Vokazzjonali u t-Taħriġ Riċerka Applikata 4.0 huwa maħsub għal profesjonisti li huma involuti fl-edukazzjoni f'kuntest vokazzjonali. Jipprovd i taħriġ pedagoġiku permezz billi jgħaqqa il-kuntesti tal-edukazzjoni u l-industrija, li t-tnejn jinfluwenzaw u jiddeterminaw in-natura u l-ambitu tal-edukazzjoni vokazzjonali. Il-parċeċipanti jingħataw opportunitajiet biex jestendu l-għarfien, il-ħsieb u l-imġieba tagħhom biex isiru profesjonisti aktar effettivi fil-qasam tal-kompetenza tagħhom. Il-Master huwa rispons proattiv, li jbiddel mill-programmi edukattivi tradizzjonali għal praktici innovattivi, li jgħaqqa it-tagħlim u r-riċerka ta' azzjoni bbażati fuq il-Boroż ta' Studju tat-Tagħlim fil-kuntest tal-edukazzjoni vokazzjonali fl-Edukazzjoni Avanzata u Ĝolja. Dan il-kors jinkludi żewġ work placements fi ħdan istituzzjoni edukattiva.

Course Description

Master in Vocational Education Applied Research 4.0 (Business, Management and Commerce)

Master in Vocational Education Applied Research 4.0 (Health and Social Care)

Master in Vocational Education Applied Research 4.0 (Engineering and Transport)

Master in Vocational Education Applied Research 4.0 (Information and Communication Technology)

Master in Vocational Education Applied Research 4.0 (Media)

Master in Vocational Education Applied Research 4.0 (Hospitality)

Master in Vocational Education Applied Research 4.0 (Chemical Technology)

Master in Vocational Education Applied Research 4.0 (Environmental Technology)

Master in Vocational Education Applied Research 4.0 (Agribusiness)

Master in Vocational Education Applied Research 4.0 (Hairdressing and Beauty)

Master in Vocational Education Applied Research 4.0 (Design)

Master in Vocational Education Applied Research 4.0 (Arts)

Master in Vocational Education Applied Research 4.0 (Sports)

Master in Vocational Education Applied Research 4.0 (Maltese)

Master in Vocational Education Applied Research 4.0 (English)

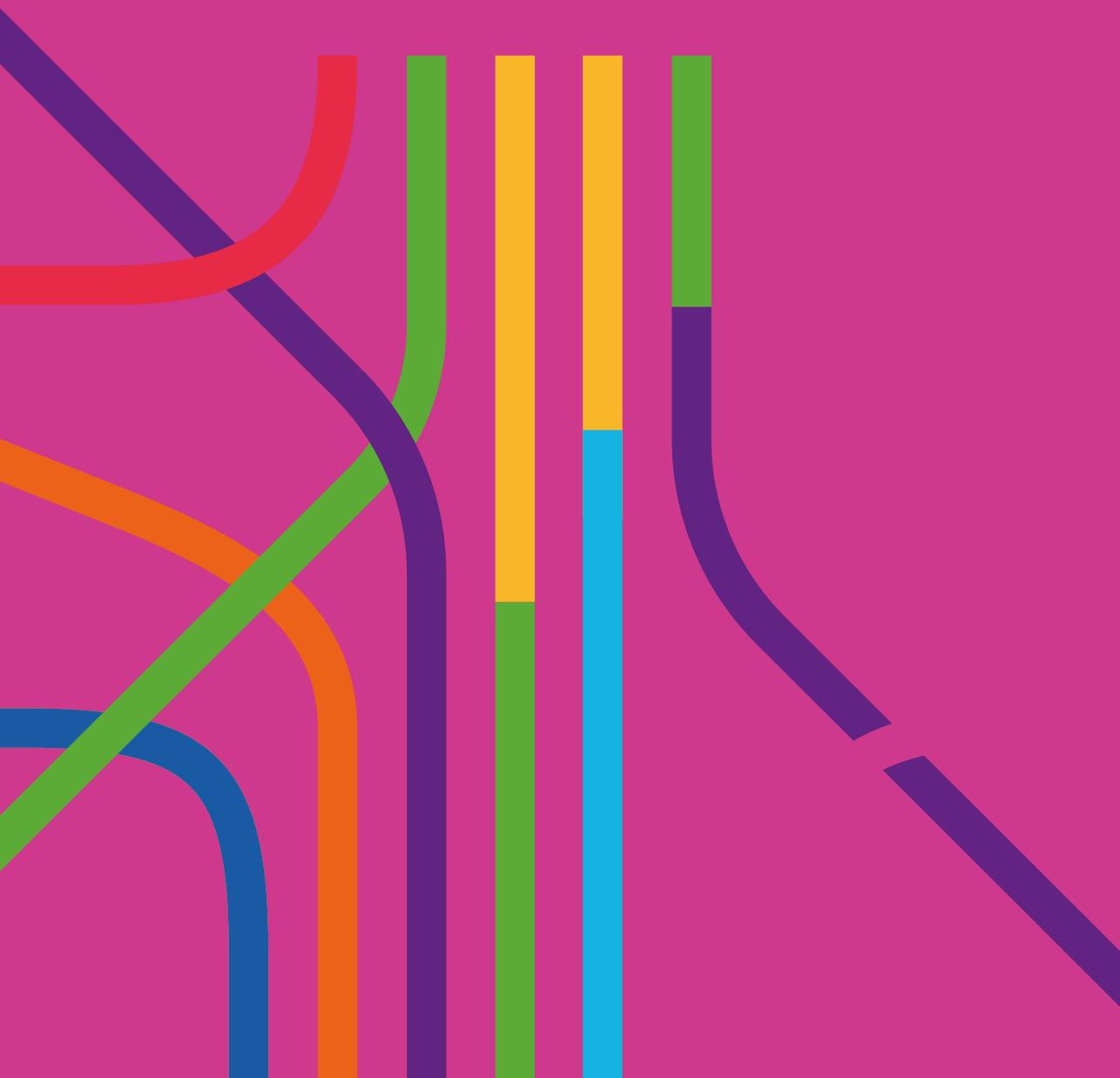
Master in Vocational Education Applied Research 4.0 (Mathematics)

Master in Vocational Education Applied Research 4.0 (Science)

Master in Vocational Education Applied Research 4.0 (Personal, Social and Career Development)

Entry Requirements	Course Duration	MQF Level
A Bachelor's degree in the relevant subject area or Be a full-time academic member of staff at the Malta College of Arts, Science and Technology or Be a full-time academic member of staff in another vocational education institution	3 Years Part-Time	7
Other Entry Requirements	Mode	Credits
Applicants must do two practice placements where they lead learning for a total of 13 weeks in an educational institution, as well as an industrial placement of 40 hours where they will fulfil duties in an area relevant to their area specialization.	Blended	120 ECTS
Career Opportunities	Teacher in vocational education and training, Teacher of vocational and applied subjects in secondary education	
All eligible candidates shall follow the Post-Graduate Certificate in Vocational Education unless they are already in possession of another teaching qualification recognised by the board towards Recognition of Prior Learning (RPL), in which case such candidates will register for the Award in Vocational Education.		

Institute for the Creative Arts



Courses

- 134 **Introductory Certificate in the Creative Arts**
- 135 **Foundation Certificate in the Creative Arts**
- 136 **Diploma in Performing Arts**
- 137 **Diploma in Media**
- 138 **Diploma in Art and Design**
- 139 **Advanced Diploma in Digital Design**
- 140 **Advanced Diploma in Performing Arts**
- 141 **Advanced Diploma in Photography**
- 143 **Advanced Diploma in Art and Design**
- 144 **Advanced Diploma in Video Production**
- 145 **Advanced Diploma in Fashion and Retail**
- 148 **Advanced Diploma in Cultural Heritage Skills**
- 149 **Advanced Diploma in Graphic Printing**
- 151 **Bachelor of Arts (Honours) in Fine Art**
- 153 **Bachelor of Arts (Honours) in Game Art**
- 154 **Bachelor of Arts (Honours) in Interactive Digital Media**
- 155 **Bachelor of Arts (Honours) in Graphic Design**
- 156 **Bachelor of Arts (Honours) in Product Design**
- 157 **Bachelor of Arts (Honours) in Spatial Design**
- 158 **Bachelor of Arts (Honours) in Creative Media Production**
- 159 **Bachelor of Arts (Honours) in Photography**
- 160 **Bachelor of Arts (Honours) in Journalism**
- 161 **Bachelor of Arts (Honours) in Performing Arts**
- 162 **Bachelor of Arts (Honours) in Fashion**
- 163 **Bachelor in Conservation (Honours)**

For more information:





Name: Zack Ritchie

Occupation: Graphic Designer

Institute: Institute for the Creative Arts (ICA)

"I always had this creative flair and at MCAST I was taught how to use it brilliantly.

I remember my lecturers showing me how to approach assignments with a win-win attitude. Thanks to them I developed my creative confidence and swayed away from my comfort zone.

Today I develop brands by creating visual designs that capture unique experiences through commercial illustrations"



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 jiprovdji 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 jiprovdji 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-suġġetti 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 (as may be applicable)	1 Year Full-time	1
Credits		
	40 ECTS	

Foundation Certificate in the Creative Arts

This course provides an opportunity to students, in possession of their Secondary School Leaving Certificate and Profile (SSC&P) or 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 students 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 in key skills such as language, numeracy, information technology, science and personal development.

Dan il-kors jiprovoġi opportunità lill-istudenti, fil-pussess taċ-Ċertifikat u I-Profil tal-Iskola Sekondarja (SSC&P) jew iċ-Ċertifikat Introduttorju tal-MCAST, biex isegwu programm ta' studju strutturat li jesplora l-baži ta' diversi dixxiplini tal-arti kreattiva, jiġifieri I-Arti u d-Disinn, il-Midja u I-Arti Performattiva. Il-programm jinkludi ammont sinifikanti ta' prattika vokazzjonali, kif ukoll suġġetti essenzjali ta' ħiliet ewlenin li se jgħinu lill-istudenti jiffurmaw idea čara tan-natura tal-vokazzjoni li bi ħsiebhom isegwu f'livelli oghla, filwaqt li, fl-istess ħin, irawmu l-kompetenzi tagħihom foqsma bažiċi fi bħall-lingwa, in-numri, it-teknoloġija tal-informatika, ix-xjenza u l-iżvilupp personali.

Entry Requirements	Course Duration	MQF Level
Any MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
Credits	60 ECTS	

Diploma in Performing Arts

Prospective students embark on this course to familiarise themselves with the breadth of the Performing Arts industry. The course provides a general introduction to the various aspects of this industry, the stakeholders and structures involved. At the same time, the course introduces students to the industry's diverse disciplines and respective roles hands-on. The course provides students with the ideal foundation upon which to base further studies in the process of becoming a performing arts professional.

Studenti prospettivi jibdew dan il-kors biex jsiru jafu l-firxa tal-Arti tal-Ispettaklu biex isiru jafu l-firxa tal-industrija tal-Arti tal-Ispettaklu. Il-kors se jipprovdi introduzzjoni ġenerali għad-diversi aspetti ta' din l-industrija, il-partijiet interessati u l-istrutturi involuti. Fl-istess ħin, il-kors se jintroduċi lill-istudenti fid-dixxiplini differenti tal-industrija u r-rwoli rispettivi hands-on. Il-kors se jipprovdi lill-istudenti bil-pedament ideali li fuqu jibbażaw aktar studji fil-proċess li jsiru professionisti tal-Arti tal-Ispettaklu.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Mode	Credits	
May include the possibility of Work-Based Learning	60 ECTS	
Other Entry Requirements		Career Opportunities
Applicants may be asked to sit for an Interview and/or an Audition.		Stage hand · Front of house officer · Relationship officer · Ticketing officer

Diploma in Media

The creative media sector is versatile and it 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 creative media professionals.

Is-settur tal-midja kreattiva huwa versatili u jħaddan ħafna opportunitajiet ta' impjieg iġħal studenti żgħażaq li huma lesti jidħlu għal din l-avventura. Dan il-programm għandu l-għan li jintroduċi lill-istudenti għad-diversi dixxiplini u elementi li jifur maw is-settur tal-midja kreattiva u jippermetti wkoll li l-istudenti jaħdnu fuq proġetti relatati mal-midja b'mod dirett. Dan il-kors jiprovo di lill-istudenti l-bażi ideali li fuqha jistgħu jkomplu jispeċjalizzaw bħala professjonisti tal-midja kreattiva.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Mode	Credits	
May include the possibility of Work-Based Learning	60 ECTS	
Other Entry Requirements		Career Opportunities
Applicants may be asked to sit for an Interview and/or present a Portfolio.		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 priorities. Another important aspect of the course is the development of the learners' communication skills.

Dan il-programm jagħti l-ill-istudenti l-opportunità li jesploraw żewġ oqsma differenti, dawk tal-Arti u d-Disinn. L-istudenti jkunu mħegġa jesperimentaw b'midja differenti u b'materjali reżistenti u mhux reżistenti użati fid-dixxiplini ġeneriči tal-Arti, id-Disinn Tridimensjonali (Prodott u Spazjali) u l-Moda. L-istudenti jitgħallmu l-ħiliet billi jużaw workshops differenti u ghoddod u teknoloġija relatati, kif ukoll jitgħallmu l-aspetti teoretiċi ta' diversi oqsma speċjalizzati, filwaqt li jżommu f'moħħhom il-prioritajiet tas-saħħha u s-sigurtà. Aspett importanti ieħor tal-kors huwa l-iżvilupp tal-ħiliet ta' komunikazzjoni tal-istudent.

Entry Requirements

MCAST Foundation Certificate*

or

2 SEC/O-Level/SSC&P (Level 3) passes

Compulsory: Art or Art and Design or Textiles and Design or Fashion and Textiles

As from 2025-2026, progression shall be limited to students completing the MCAST Foundation Certificate in the Creative Arts.

Other Entry Requirements

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

Course Duration

1 Year Full-time

MQF Level

3

Mode

May include the possibility of work-based Learning

Credits

60 ECTS

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 jintroduci lill-istudenti għal prinċipji fundamentali komuni, ħiliet u software relatati ma' oqsma kontemporanji tad-disinn. Studju f'oqsma specifiki tal-arti tal-logħob, id-disinn grafiku u l-midja interattiva jagħtu lill-istudenti č-ċans li jispeċjalizzaw fil-qasam li jinteressahom u li jsaħħu l-ħiliet meħtieġa bi preparazzjoni għal studju aktar indipendenti f'livell ta' bacällerat. Eżercizzji esploratorji, xogħol u l-possibilità ta' parteċipazzjoni f'kompetizzjonijiet jiffurmaw parti mill-process li jwassal għal esperjenza effettiva tat-tagħlim. L-ghalliema 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 jsolvu problemi bis-saħħha ta' soluzzjonijiet kreattivi u interattivi.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Printing or MCAST Diploma in Art and Design or MCAST Diploma in Media or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Art or a comparable award (in terms of both volume, content and Level of studies) related to Digital Design	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
Career Opportunities		
Junior graphic designer · Junior web designer · Junior 2D artist · Junior game developer		

Other Entry Requirements

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

Advanced Diploma in Performing Arts

This two-year programme is an opportunity to develop an advanced understanding of the Performing Arts industry, its structures and practices. In the first year, students develop a fundamental understanding of the performance, design, technical, and management aspects of the industry. Training in these areas is supported by learning, enabling students to contextualise past and present practices in the Performing Arts. They also engage with wellbeing 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. Students also develop entrepreneurial skills, and are given a work-based learning opportunity within a related private or public entity. They also learn basic skills for performing in front of a camera. Ultimately, students are able to apply all their skills in the production and presentation of a performance. At the end of this course, students will be geared to pursue a variety of work opportunities in the industry, or to further their studies in undergraduate programmes.

Dan il-programm ta' sentejn huwa opportunità biex jiġu žviluppatti ħiliet avanzati flindustria tal-Arti tal-Ispettaklu, l-istrutturi u l-prattiċi tagħha. Fl-ewwel sena, l-istudenti jiżviluppaw ħiliet fundamentali tal-prestazzjoni, id-disinn, l-aspetti tekniċi u maniġment tal-industrija. It-taħriġ f'dawn l-oqsma u t-tagħlim, jippermetti lill-istudenti jikkontestwalizzaw il-prattiki tal-passat u tal-preżent fl-Arti Performattiva. Jimpenjaw ruħhom ukoll bi prattiki tal-benessri għal thejjija ħolitika għal tagħlim aktar avanzażat u jaħdmu f'industria kumplessa. Wara success fl-ewwel sena tagħhom, l-istudenti għandhom l-opportunità li javvanzaw it-taħriġ tagħhom f'erba' oqsma specifiċi fi ħdan l-oqsma tal-performance, tad-disinn, tekniċi u 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 jitgħallu wkoll ħiliet bażiċi għal quddiem kamera. Fl-aħħar mill-aħħar, l-istudenti jkunu jistgħu japplikaw il-ħiliet kollha tagħhom fil-produzzjoniet. L-istudenti jkunu mħeġġa li isegwu varjetà ta' opportunitajiet ta' xogħol fl-industria, jew biex ikomplu bl-istudji tagħhom fi programmi ta' Baċċellerat.

Entry Requirements

Any MCAST Level 3 Diploma
or
4 SEC/O-Level/SSC&P (Level 3) passes

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or an Audition.

Course Duration

2 Years Full-time

MQF Level

4

Mode

Credits

Includes Work Placement

120 ECTS

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, editorial 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 covers DSLR photography, studio techniques, studio lighting, monochrome darkroom photographic development and printing, and advanced post production techniques using Adobe Photoshop.

L-industrija tal-fotografija tirrikjedi persuni żgħażagħ kreattivi li jridu jidħlu fid-dinja tat-teħid professjonal i tal-immaġni. L-industrija tirrikjedi professjonisti żgħażagħ kompetitivi li jistgħu jissodisfaw id-domandi kontinwi tal-klijenti għal ideat friski u uniċi għat-teħid ta' immaġnijiet f'varjetà ta' kuntejti. Dan huwa kors vokazzjonali ta' sentejn li jagħti lil fotografi prospettivi esperjenza edukattiva realistika simili għal dik li jistgħu jesperjenzaw fl-industriji tal-fotografija. L-istudenti jkunu esposti għall-oqsma specjalizzati ta' location, editorial u studio photography. Lejn l-aħħar ta' kull sena akkademika, l-istudenti jiżviluppaw il-kunċetti fotografiċi tematiki tagħihom stess u jipproduċu żewġ projekti fotografiċi ewlenin. Il-kors jinkludi DSLR photography, studio techniques, studio lighting, monochrome darkroom photographic development u printing, u tekniki avvanzati ta' wara l-produzzjoni bl-użu tal-Adobe Photoshop.

Entry Requirements

MCAST Diploma in Art and Design
or
MCAST Diploma in Media
or
4 SEC/O-Level/SSC&P (Level 3) passes

Course Duration

2 Years Full-time

MQF Level

4

Mode

Includes Work Placement

Credits

120 ECTS

Other Entry Requirements

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

Career Opportunities

Assistant photographer · Junior photo journalist · Junior studio photographer · Junior photo editor · Photographer retail attendant · Junior photographer (corporate)



Advanced Diploma in Art and Design

This course presents learners with challenging exercises in Art and Design. Students undertake guided and independent learning in order to develop further their skills and creativity. Learners will be expected to develop a portfolio of work for progression or for potential employment. In the second year learners focus on a specialist path to enhance their technical skills and in preparation to progress to higher levels of study or find employment. Special attention is given to visual and written communication in preparation to self-promotion in the industry or for Higher Education.

Dan il-kors jippreżenta lill-istudenti eżerċizzji ta' sfida fl-Arti u d-Disinn. L-istudenti jsegwu tagħlim iggwidat u indipendentni sabiex ikomplu jiżviluppaw il-ħiliet u l-kreattività. Huma jkunu mistennija jiżviluppaw portafoll ta' ħidma biex javanzaw fl-istudji tagħhom jew għal skop ta' impjieg. Fit-tieni sena l-istudenti jiffokaw fuq settur speċjalizzat biex isaħħu l-ħiliet teknici tagħhom u jilħqu livelli oghla ta' studju jew isibu impjieg. Tingħata attenzjoni speċjali għall-komunikazzjoni viżiva u dik bil-kitba biex l-istudenti jitħejew tajjeb għall-industria jew għal Edukazzjoni Oħla.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Art and Design or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Art or Art and Design or Textiles and Design or Design and Technology or Fashion and Textiles	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
Other Entry Requirements	Career Opportunities	
Applicants may be asked to sit for an Interview and/or present a Portfolio.	Craftsperson · Artisan	

Advanced Diploma in Video Production

This programme is designed for prospective students that 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, jipprovd i l-istudent b'pedament sod fil-produzzjoni awdjobiżiva, inkluži 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 jidħol fl-industrija fejn hemm bżonn ta' diversi ħiliet f'suq kompetittiv.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Art and Design or MCAST Diploma in Media or MCAST Diploma in Foundation Studies for Security, Enforcement and Protection** or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Art or English Language or Music or Media Literacy Education* or 4 SEC/O-Level/SSC&P (Level 3) passes together with Media Literacy (at Level 2) or Portfolio (to be evaluated with possible interview)	2 Years Full-time	4
Mode	Credits	
Includes Work Placement	120 ECTS	
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.		
**As from 2025/2026 internal progression will be limited to MCAST Diploma in Art and Design and MCAST Diploma in Media		

Advanced Diploma in Fashion and Retail

This course is designed to address the skills shortages in the fashion design and production sector. Learners undertaking the course learn 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 participate in 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-mod. L-istudenti li jidħlu għall-kors jiksbu ħiliet importanti li huma meħtieġa fis-settur tal-bejgħ lill-konsumatur f'dan il-qasam, flimkien ma' għarfien intraprenditorjali bażiku li jgħiñ 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-ħajja bi thejjija għat-tieni sena ta' studju li tipprovd i-l-istudenti l-opportunità li jkomplu jiżviluppaw l-għarfien u l-ħiliet tagħhom fl-ispeċjalizzazzjoni. Huma jieħdu sehem f'apprendistat u jipprezentaw il-kunċetti tad-disinn tagħhom stess f'kollezzjoni tal-modha bħala l-proġett ewlieni finali tagħhom.

Entry Requirements	Course Duration	MQF Level
Any MCAST Level 3 Diploma or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Other Entry Requirements		Career Opportunities
Applicants may be asked to sit for an Interview and/or present a Portfolio.		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 will allow students the opportunity to work alongside professionals and immerse themselves in the world of cultural heritage while getting the necessary training in the 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 ħtiġijiet fis-settur tal-Wirt Kulturali sabiex jappoġġja 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 jiprovo di l-materjal teoretiku applikat meħtieg u l-isfond etiku fl-aspetti teknici tal-wirt kulturali u l-ħiliet tal-wirt inkluži l-ħiliet tal-wirt tal-ġebel, l-injam, il-metalli, il-kotba, il-karta u t-tessuti, b'taħriġ isir f'workshops, laboratorji u fuq il-post. Il-kors għandu wkoll apprendistat, biex l-istudenti jkollhom l-opportunità li jaħdmu flimkien ma' professjonisti u jidħlu sew fid-dinja tal-wirt kulturali filwaqt li jieħdu t-taħriġ meħtieg fl-ambjent tat-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 Level 3 Diploma or
4 SEC/O-Level/SSC&P (Level 3) passes

Other Entry Requirements

Applicants may be asked to sit for an Interview.

Course Duration

2 Years Full-time

MQF Level

4

Mode

Credits

Apprenticeship

120 ECTS

Career Opportunities

Heritage skills technician · Assistant to archivist/curator/conservator-restorer in archives/churches/palaces/stately homes/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. Students 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 jipprovi wkoll formazzjoni f'varjetà ta' ħiliet u tekniki, kwalitajiet personali u attitudnijiet li huma essenziali biex wieħed jirnexxi fl-impieg tiegħu fil-qasam tal-istampar. L-istudenti jitgħallmu t-teorija fl-Istitut, li tissaħħa bil-prattika waqt apprendistat prattiku li jagħmlu fl-industrija tal-istampar.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Printing or MCAST Diploma in Art and Design or MCAST Diploma in Media or 4 SEC/O-Level/SSC&P (Level 3) passes. Compulsory: English Language	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Offset printer · Printing finisher · Machine minder · Pre-press operator		

Other Entry Requirements

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



Bachelor of Arts (Honours) in Fine Art

This degree 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.

Din id-degree hija sinteži tal-aktar elementi importanti tal-prattika tal-arti professionali billi tikkonċerna l-gharfien, il-ħiliet u l-fehim fundamentali. L-istudenti jkollhom l-opportunità li japprezzaw u jiżviluppaw firxa ta' dixxiplini tal-arti prattika, li jinkludu t-tpingiġja, l-iskultura, il-pittura, il-fotografija, l-istampar u l-iżvilupp tal-immaġni digitali. Huma jiġu mħeġġa jinvestigaw l-aspett multidimensjonal tat-teorija u l-prattika tal-arti, kif ukoll varjetà wiesgħa ta' sugġetti, bħal dawk spiritwali, morali u etiċi, kif ukoll kwistjonijiet ambientali u soċċokulturali. Dan il-programm fil-livell ta' bacċellerat jistimula l-istudenti sabiex jiżviluppaw kemm fir-rigward ta' progress fl-istudji tagħhom, kif ukoll fit-trawwim tal-attributi meħtieġa biex jiftħu l-istudjo tagħhom.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Art and Design or MCAST Advanced Diploma in Photography or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Art or equivalent	3 Years Full-time	6
Mode	Credits	
Live Cases	180 ECTS	
Career Opportunities		
2D artist · 3D artist · Digital artist · Multimedia artist · Prop artist · Craftsman · Gallery assistant · Assistant to a curator · Various roles within the cultural sector		
Other Entry Requirements		
Applicants may be asked to sit for an Interview and/or present their Portfolio.		



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 ġie žviluppat minħabba d-domanda akbar għal artisti u disinjaturi mħarrja li huma kapaċi jipproduċu kunkċetti viżwali għal-logħob digħiġi. L-istudenti se jakkwistaw ħiliet fl-arti u l-principji 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-istejjer, 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

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

Mode

Live Cases

Credits

180 ECTS

Career Opportunities

Digital visual artist · Storyboard artist · Texture artist · Concept artist · 3D artist · 3D rigger · 3D modeller

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 ta' lawrja jipprepara lill-istudenti biex jaħdmu f'diversi setturi fi ħdan industrijah digitali li dejjem tevolvi billi jagħtihom esponiment għal tekniki ta' disinn kreattiv u žvilupp ta' software għal kontenut interattiv tal-midja. L-istudenti se jirċievu bażi soda fil-principji tad-disinn grafiku u t-tekniki tal-iprogrammar għal-logħob, teknoloġiji tal-websajt u installazzjonijiet interattivi. Fl-istess hin se jakkwistaw għarfien applikat fil-prattiki fundamentali tal-industria billi jesploraw id-disinn tal-esperjenza tal-utent, id-disinn tal-logħob, u t-tekniki tal-immaġini digitali ġenerattivi. Fl-aħħar sena ta' studju tagħhom, l-istudenti jkunu jistgħu jingħaqdu ma' studenti minn dixxiplini oħra biex joħolqu esperjenzi interattivi.

Entry Requirements	Course Duration	MQF Level
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 Creative Media Production or MCAST Advanced Diploma in IT (Multimedia Software Development stream or Software Development stream only) or MCAST Advanced Diploma in Video Production or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Art or Computing	3 Years Full-time	6
Mode	Credits	
Live Cases	180 ECTS	
Career Opportunities		
Web developer or designer · Application developer or designer · Game developer · 3D artist · Technical artist · UX designer · UI designer		

Other Entry Requirements

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

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 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 is to focus on design as a means for communicating 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 teħtieg livell għoli ta' fehim tal-arti viżiva tar-rappreżentazzjoni. Dan il-programm kuntestwali juža 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-principji fundamentali tad-disinn bħat-tqassim, il-forma, it-tipografija, l-ikonografija u l-kulur. L-istudenti se janalizzaw firxa wiesgħa ta' problemi ta' disinn professjonal, u jsibu soluzzjonijiet kreattivi u innovattivi billi jużaw diversi mezzi. L-ghan ewljeni huwa li jiffoka fuq id-disinn bħala mezz għall-komunikazzjoni ta' messaġġi, il-ġbir ta' kontenut, l-organizzazzjoni tal-informazzjoni, il-ħolqien u l-preżentazzjoni ta' narrattivi u esperjenzi, filwaqt li dejjem tħares 'il quddiem biex taffettwa l-bidla.

Entry Requirements	Course Duration	MQF Level
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 MCAST Advanced Diploma in Creative Media Production or MCAST Advanced Diploma in Video Production or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Art or Graphical Communication	3 Years Full-time	6
Mode	Credits	
Live Cases	180 ECTS	
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.

Bachelor of Arts (Honours) in Product Design

This degree programme prepares learners to work in the creative design of furniture and industrial products. Learners learn how to respond to complex design briefs by investigating different cultural, social and 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' baċċellerat iħejji lill-istudenti biex jaħdmu fid-disinn kreattiv ta' għamara u prodotti industrijali. L-istudenti jitgħallmu kif iwieġbu għal design briefs kumplessi billi jinvestigaw kuntesti kulturali, soċjali u ekonomiċi differenti, u l-iżvilupp ta' prodotti tad-disinn. Huma jieħdu responsabbiltà individwali biex jirriċerkaw u jikkomunikaw b'mod effettiv l-ideat kreattivi tagħhom, permezz tal-komunikazzjoni viżiva u s-software CAD biex jipprezentaw disinji ta' prodotti kreattivi li jkunu skont it-teknika. Waqt il-lezzjonijiet, l-istudenti jkunu għwidati jiksbu għarfien dwar suġġetti fundamentali bħas-sostenibbiltà, l-istudji ambjentali, id-disinn funzjonali, u t-teknoloġiji tal-produzzjoni, kemm dawk tridimensionsjali tradizzjonali, kif ukoll oħrajn innovattivi. Bi-ghajnuna tal-hiliet neċċessarji, l-istudenti jitgħallmu jibdlu d-disinji tagħhom fi prototipi kif jiġi fl-industrija.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Art and Design or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Art or Graphical Communication or Engineering Drawing or Physics	3 Years Full-time	6
Mode	Credits	
Live Cases	180 ECTS	

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

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-manage 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.

Din id-degree għandha l-għan li tipprovdi lill-istudenti l-ħiliet essenzjali tal-komunikazzjoni biex jinterpretaw b'mod viživ il-proġetti relatati mal-industrija li jirrigwardaw id-disinn ta' spazji interni u esterni. L-istudenti jiżviluppaw il-ħiliet ta' analizi kritika u ħsieb indipendenti meħtieġa fit-tmexxija ta' proġetti li jinvolvu t-trasformazzjoni ta' volumi tridimensjonali fi spazji innovattivi. Huma jesploraw materjali u teknoloġija ta' kostruzzjoni innovattivi biex jiżviluppaw il-proġetti tagħhom, waqt li jagħtu attenżjoni lis-sostenibbiltà u l-ambjent, u jikkunsidraw ukoll l-effetti tad-dawl skont id-design brief. Barra minn dan, l-istudenti jitgħallmu jipproduċu tpingħiġja teknika u stampi artistici bl-użu tas-software CAD biex jikkommunikaw kuncetti 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 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Art or Graphical Communication or Engineering Drawing or Physics	3 Years Full-time	6
Mode	Credits	
Live Cases	180 ECTS	

Other Entry Requirements

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

Career Opportunities

Interior designer · Stand designer · Landscape designer · Storage or set designer

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 entertainment industries. Learners will be initially introduced to key technical, conceptual, and critical aspects of media production. They will learn about the overarching principles and practices that underpin a professional creative media production. This course will give young professionals all the necessary tools and techniques to develop ideas for screen-based content. Learners will then be introduced to four main disciplines: Film; Documentary; TV and Digital Video, and then choose one discipline to specialise in it. This course will give young professionals the opportunity to produce a fully fletched creative media production in one of the chosen disciplines.

Dan il-programm fil-livell ta' baċċellerat huwa maħsub biex jagħti lill-istudenti l-opportunità li jaħdmu b'mod prattiku f'ambjenti kreattivi ħalli jipproduċu kontenut awdjiżiż għal pratti artističi kif ukoll kummerċjali. Il-kors jiffoka fuq il-holqien talkontenut għall-midja kreattiva u l-industrija tad-divertiment. L-istudenti jiġu introdotti għallaspetti tekniki, kuncettwali u kritici ewlenin tal-produzzjoni tal-midja. Huma se jitgħallmu dwar il-principji u l-prattika ġenerali li jsaħħu produzzjoni professionali tal-midja kreattiva. Dan il-kors se jagħti lill-professjonisti żgħażaq ħ-ġħażaq l-ghodod u t-teknika kollha meħtieġa biex jiżviluppaw ideat għall-kontenut fuq l-iskrin. L-istudenti mbagħad jiġu introdotti għal erba' dixxiplini ewlenin: Film; Dokumentarju; TV u Vidjo Diġitali, u wara jagħżlu dixxiplina waħda biex jispeċjalizzaw fiha. Dan il-kors se jagħti lill-professjonisti żgħażaq l-opportunità li jipproduċu produzzjoni tal-midja kreattiva f'waħda mid-dixxiplini magħżula u jippreżentawha bħala produzzjoni ewlenija għat-teżi.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Creative Media Production* or MCAST Advanced Diploma in Digital Design or MCAST Advanced Diploma in Photography or MCAST Advanced Diploma in Art and Design or MCAST Advanced Diploma in Video Production or 2 A-Level passes and 2 I-Level passes Preferred A-Levels: Art, Computing, English, Maltese, Music, and Theatre & Performance	3 Years Full-time	6
Mode	Credits	
Live Cases	180 ECTS	
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 to 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, both in the moving image as well as in still photography. 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 miftuha ghall-individwi kollha li huma interessati li jinkwadraw id-dinja permezz ta' lenti kritika, biex ikunu mħejjija biex jimpennjaw ruħhom għad-domandi dejjem jinbidlu tal-industrija. Dan il-programm fil-livell ta' bacällerat jintroduċi lill-istudenti għal varjetà ta' esperjenzi ta' tagħlim, li jvarjaw minn fotografija kummerċjali professionali, għat-teħid tal-immaġni sperimentalisti. L-istudenti jiffamiljarizzaw ruħhom mal-elementi bażiċi tat-teħid tal-immaġni, kemm dik li tiċċaqlaq, kif ukoll fil-fotografija fissa. Huma jesploraw 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	Course Duration	MQF Level
MCAST Advanced Diploma in Photography or MCAST Advanced Diploma in Creative Media Production or MCAST Advanced Diploma in Art and Design or MCAST Advanced Diploma in Digital Design or MCAST Advanced Diploma in Video Production or 2 A-Level passes and 2 I-Level Passes	3 Years Full-time	6
Mode	Credits	
Live Cases	180 ECTS	
Career Opportunities		
	Commercial photographer · Fashion photographer · Wedding photographer · Photo journalist or editor · Fine art photographer · Professional photo editor	

Other Entry Requirements

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

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 people. Learners are expected to effectively analyse and report the events that shape our lives and the world around us. They are guided to design, develop and produce news content using 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 jitgħallmu u li joffru servizz ferm meħtieg lis-soċjetà. Il-ġurnalizmu huwa vokazzjoni li tista' twassal lill-istudent f'postijiet li qatt ma immaġina u tlaqqgħu ma' persuni straordinarji. L-istudenti huma mistennija janalizzaw u jirrapportaw b'mod effettiv l'avvenimenti li jiffurmaw ħajnejta u d-din ja' madwarna. Huma jiġu ggwidati sabiex jiddisinjaw, jiżviluppaw u jipproduċu kontenut tal-aħbarijiet permezz ta' teknoloġiji awdjobiżi u apparat tar-registrazzjoni. Barra minn hekk, l-istudenti jesploraw kif jippreżentaw ix-xogħlijiet ġurnalistiċi tagħhom lill-pubbliku f'varjetà ta' formats bħall-istampa, ir-radju, it-televiżjoni u l-internet. Matul dan il-programm, l-istudenti huma meħtieġ jaħdmu f'tims kif ukoll individwalment fuq xenarji realistiċi, filwaqt li japplikaw l-gharfien teoretiku għall-ġurnalizmu prattiku u progetti simili.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Creative Media Production or MCAST Advanced Diploma in Photography or 2 A-Level passes and 2 I-Level Passes Compulsory I-Level: Maltese or English Language Preferred A-Levels: Philosophy, Religious Knowledge, and Sociology	3 Years Full-time	6
Mode	Credits	
Internship and Live Cases	180 ECTS	
Career Opportunities		
News journalist · Sports journalist · Fashion journalist · Business journalist		

Other Entry Requirements

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

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 units (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 priorità nazzjonali għas-settur għal dawn l-aħħar snin. Dan il-programm multidixxiplinarju u interdixxiplinarju fil-livell ta' baċċellerat iwieġeb għal din il-priorità u jagħti lill-istudenti l-oportunità li jaħdmu b'mod prattiku f'ambjenti kreattivi permezz ta' kollaborazzjoni kongunta mal-partijiet interessati tal-industrija biex imexxu u jiproduċu progetti tal-arti tal-ispettaklu għal skopijiet artistici kif ukoll kummerċjali. Skontl-unitajiet li jagħżlu (il-management; ir-reċtar, iż-żfin, il-mužika, il-ħoss; id-dwal; il-kostumi, is-sett/il-props), l-istudenti jiksbu firxa wiesgħha ta' ħiliet u ta' teknika li lkoll jiffokaw fuq produzzjonijiet tal-arti tal-ispettaklu. Dan isir permezz ta' analizi kritika, riċerka u assignments prattiċi. Fl-aħħar sena tagħhom, l-istudenti jingħataw l-oportunità li jagħmlu riċerka u jiżviluppaw il-prattika individwali tagħhom stess.

Entry Requirements	Course Duration	MQF Level
Any MCAST Advanced Diploma or 2 A-Level passes and 2 I-Level passes Preferred A-Levels: Art, Music, Philosophy, Sociology, and Theatre & Performance	3 Years Full-time	6
	Mode	Credits
	Internship	180 ECTS

Other Entry Requirements

Applicants may be asked to sit for an Interview and/or an Audition.

Bachelor of Arts (Honours) in Fashion

This degree programme aims to respond to the demand for fashion professionals within the fashion industry, including fashion/costume design and production, retail and marketing. Learners are supported with 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 the retail and marketing content. The course is targeted towards individuals who wish to set up their own firm with the required entrepreneurial skills, as well as towards those who wish to progress in the vast fashion business.

Il-programm jindirizza d-domanda għall-professjonisti fi ħdan l-industrija tal-modà, inkluži d-disinn u l-produzzjoni tal-modà/kostumi, il-bejgħ u l-marketing. Il-programm jinkludi studji kunteċtwali biex l-istudenti jifhmu kif id-disinjaturi jiġu ispirati fil-kreattività tagħhom minn stili ta' moda li baqgħu magħrufin matul iż-żminijiet. Il-kors jipprovd i-l-istudenti l-ħiliet speċjalizzati li huma neċċesarji biex joħolqu mudelli bl-użu tat-teknika tradizzjonal u permezz tas-software modern CAD/CAM li jintuża fil-process tal-produzzjoni ta' l-bies kemm fuq skala żgħira, kif ukoll fuq skala ħafna ikbar. Barra minn hekk, il-kors joffri wkoll unitajiet speċjalizzati li l-kontenut tagħhom jittratta l-bejgħ u r-reklamar. Il-kors huwa maħsub għall-individwi li jixtiequ jibdew in-negożju tagħhom bil-ħiliet intraprenditorjali meħtieġa, kif ukoll għal dawk l-istudenti li jridu jimxu 'I quddiem fl-industrija tal-modà.

Entry Requirements	Course Duration	MQF Level
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	3 Years Full-time	6
Mode	Credits	
Apprenticeship	180 ECTS	
Career Opportunities		
<p>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</p>		

Other Entry Requirements

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

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.

Dan il-kors full-time fl-istudji dwar il-konservazzjoni-restawr jiprovođi lill-istudent bloppunità li jikseb l-għarfiem, il-ħiliet u l-kompetenzi fundamentali fil-konservazzjoni u r-restawr. Wara sena, l-istudenti jkollhom il-possibbiltà li jiffokaw fuq qasam spċifiku. Matul it-tliet snin, li jinkludu formazzjoni mmexxija mill-prattika u apprendistati, l-istudent japprezzza n-natura kumplessa tal-konservazzjoni u r-restawr bħala sforz interdixxiplinarju li fih il-gradwat tal-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-progett tal-għażla tal-aħħar sena, l-istudent għandu l-opportunità li jidħol faktar dettall fi ħdan il-qasam spċifiku.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Cultural Heritage Skills* or MCAST Advanced Diploma in Masonry Heritage Skills (Mastru)* or any MCAST Advanced Diploma or 2 A-Level passes and 2 I-Level passes.	3 Years Full-time	6

Mode	Credits
Internship and Live Cases	180 ECTS

Career Opportunities
Assistant conservator-restorer in the heritage sector

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

Other Entry Requirements

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

Institute of Engineering and Transport



For more information:



Courses

- 168 Introductory Certificate in Engineering
- 169 Foundation Certificate in Engineering
- 170 Diploma in Mechanical Engineering
- 172 Advanced Diploma in Operations and Maintenance
- 173 Advanced Diploma in Manufacturing
- 175 Bachelor of Engineering (Honours) in Mechanical Engineering (Manufacturing)
- 177 Bachelor of Engineering (Honours) in Mechanical Engineering (Plant)
- 178 Diploma in Aircraft Maintenance (Incorporating EASA Part-66 Category A Basic Course)
- 179 Diploma in Aircraft Structures and Repairs
- 180 Advanced Diploma in Aircraft Maintenance (Aeroplanes - Turbine Engines)
- 181 Advanced Diploma in Aircraft Maintenance (Avionics)
- 182 Advanced Diploma in Aviation Operations
- 183 Higher Diploma in Transportation and Logistics Management
- 185 Diploma in Automotive Repair (Body and Paint)
- 186 Diploma in Light Vehicle Servicing
- 187 Advanced Diploma in Light Vehicle Maintenance
- 188 Undergraduate Diploma in Auto Electronic and Electrical Technology
- 189 Introductory Certificate in Construction Engineering
- 190 Foundation Certificate in Construction Engineering
- 192 Diploma in Heating, Ventilation and Air-Conditioning
- 193 Diploma in Joinery and Furniture Making
- 195 Diploma in Welding and Fabrication
- 197 Diploma in Construction Engineering
- 198 Diploma in Masonry Heritage Skills (Sewwej)
- 199 Advanced Diploma in Transportation and Logistics Management
- 200 Advanced Diploma in Heating, Ventilation and Air Conditioning
- 201 Advanced Diploma in Joinery, Furniture Design and Manufacturing
- 203 Advanced Diploma in Welding and Fabrication
- 204 Advanced Diploma in Masonry Heritage Skills (Mastru)
- 205 Advanced Diploma in Construction Engineering
- 206 Higher Diploma in Masonry Heritage Skills (Kapumastru)
- 207 Bachelor of Science (Honours) in Quantity Surveying
- 208 Bachelor of Science (Honours) in Construction Engineering
- 209 Bachelor of Science (Honours) in Construction Engineering (Civil Engineering)
- 211 Diploma in Electrical Installations
- 212 Diploma in Engineering (Electronics)
- 213 Advanced Diploma in Robotics, Drone Technology, Automation and Artificial Intelligence
- 214 Advanced Diploma in Industrial Electronics
- 215 Advanced Diploma in Electrical Systems
- 216 Undergraduate Diploma in Foundations of Engineering
- 217 Bachelor of Engineering (Honours) in Electronics and Control Engineering
- 218 Bachelor of Engineering (Honours) in Electronics Engineering
- 219 Diploma in Deck Operations
- 220 Advanced Diploma in Deck Operations (also leading OIC Navigational Watch)
- 222 Chief Mate
- 223 Advanced Diploma in Marine Engineering
- 224 Bachelor of Science (Honours) in Marine Engineering

Name: Jordan Debono

Occupation: Marine Engineer

Institute: Institute of Engineering & Transport (IET)

"I was always curious about how marine machines work. This interest led me to read for an Advanced Diploma in Marine Engineering and a Bachelor of Science (Degree) in Marine Engineering at MCAST's Institute of Engineering and Transport.

At MCAST, I was lucky to obtain both academic knowledge and industry practice, two factors that helped me develop a sharp decision-making process.

I am grateful for such a fruitful educational experience at MCAST."



Introductory Certificate in Engineering

This programme provides an opportunity to prospective learners to explore basic principles and applications related to Engineering. The course will assist learners in developing technical skills. The vocational units are designed to provide learners with tool handling techniques, which would include soldering, material cutting and shaping, and assembly of electrical, electronic and mechanical components. Learners will have the opportunity to build simple projects which will be functional and useful. They are also given the opportunity to enhance their key skills - English, Maltese, Mathematics, Science and Individual and Social Responsibility - through the vocational content. These key skills subjects are mostly embedded into each vocational area, thus promoting the practical aspect of these subjects.

Dan il-programm jipprovdi lill-istudenti prospettivi l-opportunità li jesploraw prinċipji u applikazzjonijiet bažiċi relatati mal-Inginerija. Il-kors jgħin lill-istudenti biex jiżviluppaw ħiliet teknici. L-unitajiet vokazzjonali huma mfassla biex jipprovd u lill-istudenti t-teknika ta' kif wieħed għandu jżomm l-għodda biex jistannja, jaqta' u jifforma materjali, u jgħaqqa komponenti elettriċi, elettronici u mekkaniċi. L-istudenti jkollhom l-opportunità li jibnu proġetti sempliċi li jkunu funzjonali u utli. Huma jingħataw ukoll l-opportunità li jsaħħu l-ħiliet ewlenin tagħħom fl-Ingliż, il-Malti, il-Matematika, ix-Xjenza u r-Responsabbiltà Individwali u Soċċali, permezz tal-kontenut vokazzjonali. Dawn is-suġġetti tal-ħiliet ewlenin huma ġeneralment inkorporati f'kull qasam vokazzjonali, u għaldaqstant jippromwovu dan l-aspett prattiku ta' dawn is-suġġetti.

Entry Requirements	Course Duration	MQF Level
Finished compulsory education	1 Year Full-time	1
Initial Assessment Tests (as may be applicable)		
Credits		
	40 ECTS	

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 and Individual and Social Responsibility.

Dan il-kors huwa mfassal biex jipprovo lill-istudenti prospettivi l'opportunità li jsegwu programm strutturat ta' studju fl-Inginerija. Il-programm jinkludi ammont sewwa ta' prattika diretta, tagħlim ibbażat fuq progetti 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 jaqbdū. Dan il-programm ta' sena f'Livell 2, jipprovo introduzzjoni wiesgħa għall-kunċetti teoretiċi bažiċi u l-ħiliet praktici 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 jtejbu l-kompetenzi tagħhom fl-oqsma ewlenin: l-Ingliż, il-Malti, il-Matematika, ix-Xjenza, it-Teknoloġija tal-Informazzjoni u r-Responsabbiltà Individwali u Soċjali.

Entry Requirements	Course Duration	MQF Level
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
Credits		60 ECTS

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 rrakkomandat għal dawk l-istudenti li jkollhom l-intenzjoni li jibdew karriera fl-inġinerija li tispeċjalizza b'mod partikolari fis-settur mekkanku. Dan il-programm tal-MCAST huwa mfassal biex jipprovi t-teorija u l-prattika f'livell bażiku. Dawn jistgħu jiġu msaħħha permezz ta' esperjenza ta' xogħol. It-tagħlim iseħħi permezz ta' lezzjonijiet fil-klassi, fil-workshops u fil-laboratorji, u bit-twettiq ta' progetti u assignments li ġafna drabi jkunu bbażati fuq sitwazzjonijiet realistiċi fuq il-post tax-xogħol. Il-kors ikopri l-ġħarfiem u l-ħiliet prattiċi bażiċi, filwaqt li jipprovi bażi tajba għal opportunitajiet ta' karriera fl-inġinerija fil-futur. L-istudenti huma esposti għal għarfien aktar profond f-suġġetti relatati, bħall-Matematika, il-Fiżika, l-Engineering Drawing u t-Teknoloġija tal-Informazzjoni.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Machine operator · Technical operator · Assistant technician	Apprenticeship	60 ECTS



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 jipprovd i l-għarfien, il-fehim u l-ħiliet neċċesarji 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 matematika bażiċi, biex japplikawhom f'suġġetti bħat-termodinamika u l-magni tas-sħana. L-istudenti jkunu esposti għal materjali differenti użati f'sitwazzjonijiet komuni tal-inġinerija u l-proprjetajiet tagħhom. Din il-kwalifika mhux biss tipprovd aċċess għal unitajiet aktar speċjalizzati, iżda wkoll twessa' u tapprofondixxi l-esperjenza tal-istudenti, bi tħejji ja għad-dinja reali tax-xogħol. Dan il-kors jinkludi taħrif u prattika relatati max-xogħol.

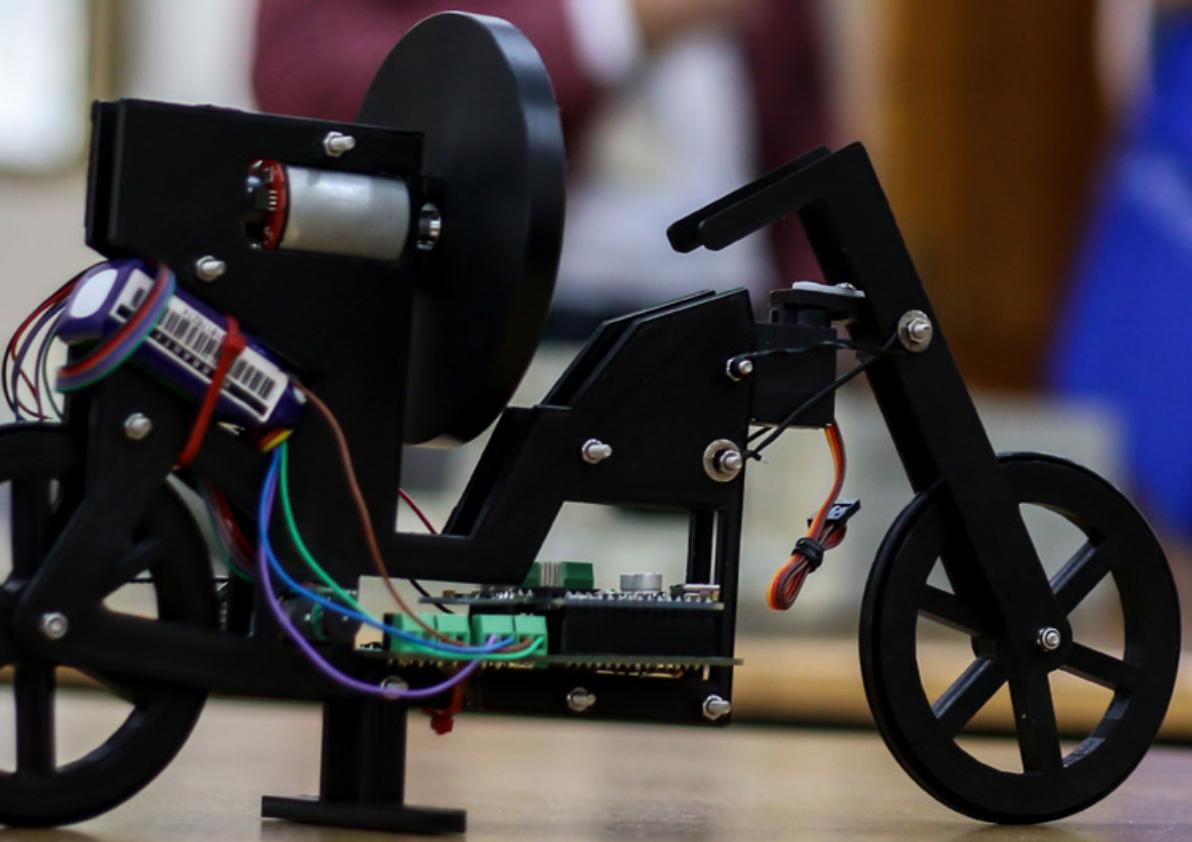
Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: One subject from Mathematics or Physics and Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics	3 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Maintenance fitter/technician · Plant technician		

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 jiprovođi l-għarfien, il-fehim u l-ħiliet neċċesarji għal studenti li jkunu jixtiequ jibdew karriera interessanti bħala teknixin fil-qasam tal-inġinerija tal-manifattura li llum huwa ta' livell teknoloġiku għoli. Din il-kwalifika tiprovođi aċċess għal unitajjet aktar specjalizzati u għalhekk twessa' u tapprofondixxi l-esperjenza bi tħejja 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 matematiki 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 taħrif u prattika relatati max-xogħol. L-applikanti għandhom ikunu kapaċi jaħdmu fl-industriji kkonċernati.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: One subject from Mathematics or Physics and Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics	3 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
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.

Dan il-programm li jwassal għal baċċellerat fl-Inġinerija Mekkanika jiprovd i l-istudenti fehim sod tal-elementi fundamentali tal-inġinerija rilevanti u jhejjihom għal firxa wiesgħa ta' għażiex 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-principji u d-dixxiplini li huma meħtieġa fl-immudellar, il-kejl, l-analizi u d-disinn ta' komponenti u sistemi mekkaniċi. Dawk li jiggradwaw minn dan il-kors huma mistennija juru li jkunu assimilaw il-hillet professjonali neċċessarji biex jiformulaw u jwettqu progetti tal-inġinerija. Il-kors jiprovd wkoll taħrifg fil-hidma f'tim u hillet ta' komunikazzjoni effettiva.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Manufacturing (with an overall mark of 60% or higher)	4 Years Full-time	6
or		
MCAST Advanced Diploma in Polymer Process Technicians (with an overall mark of 60% or higher)	Includes Internship	240 ECTS
or	Career Opportunities	
MCAST Undergraduate Diploma in Foundations of Engineering	Manufacturing process engineer · Engineering designer · Quality control engineer · Engineering manager · Production engineer/manager/superintendent · Engineering laboratory manager · Mechanical engineer	
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)	This course is recognised by the local Engineering Profession Board as a prerequisite for the application of the Engineering Warrant (Ing.)	



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.

Dan il-programm li jwassal għal baċċellerat fl-Inġinerija Mekkanika huwa rilevanti għal firxa ta' industrij, minħabba li jkɔpri l-principji ewlenin tal-inġinerija mekkanika u l-oqsma ta' interess għall-inġinier tal-impjanti. Ĝhalhekk il-kors huwa wieħed komprensiv u jiżviluppa l-kapaċità tal-kandidati li japplikaw dawn il-principji 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-Fluwwidi, it-Teknoloġija tal-Impjanti, il-Principji tal-Kontroll, il-Inġinerija tal-Kontroll, it-Teknoloġija Elettrika, I-HVAC, I-Analiżi tal-Vibrazzjoni u I-Magni tas-Sħana. L-unitajiet ta' studju maniġerjali addizzjonali u l-unitajiet fl-inġinerijs ambjentali jkomplu jsaħħu dan il-programm, sabiex dawk li jiggradwaw minn dan il-kors ikunu jistgħu verament iżidu valur għall-organizzazzjoni li timpjegahom.

Entry Requirements	Course Duration	MQF Level
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)	4 Years Full-time	6
Mode	Credits	
Includes Internship	240 ECTS	
Career Opportunities		
Mechanical engineer · Engineering plant systems designer · Mechanical engineering analyst · Hotel engineer · Plant engineer		

This course is recognised by the local Engineering Profession Board as a prerequisite for the application of the Engineering Warrant (Ing.)

Diploma in Aircraft Maintenance (incorporating EASA Part-66 Category A Basic Course)

This programme is designed specifically to equip learners with the necessary theoretical understanding of aircraft maintenance and related systems and is backed by practical experience in dedicated workshops at mechanic level. The course incorporates the EASA Part-66 Category A basic course which will allow a student to sit for the licence examinations. Also, subject to authorisation by the Part-145 Organization, the licence will permit the holder to issue Certificates of Release to Service following minor scheduled works that may include line maintenance, defect rectification and component changes.

Dan il-programm huwa mfassal b'mod sp̄ecifiku biex jipprovidi lill-istudenti l-għarfien teoretiku neċċessarju dwar sistemi ta' manutenzjoni ta' ingeni tal-ajru u sistemi relatati oħra. Dan huwa msahħa b'esperjenza prattika fil-livell ta' mekkanik, f'workshops apposta. Il-kors jista' jwassal biex student jikseb il-licenzja EASA Part-66 Category A u, bis-saħħha tagħha, jekk ikollu l-awtorizzazzjoni mill-Part-145 Organisation, huwa jkun jista' joħroġ Certificates of Release to Service wara xogħlilijiet skedati żgħar li jistgħu jinkludu l-manutenzjoni tal-linjal, ir-rettifikazzjoni ta' difetti u l-bdil ta' komponenti.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	3
Career Opportunities	Mode	Credits
Line maintenance mechanic · Workshop mechanic	Apprenticeship	60 ECTS

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 tharreg 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-Ajurplani), Structures Repair Procedures (Proċeduri ta' Tiswija tal-Istrutturi) u Human Factors (Fatturi Umani), fost unitajiet oħrajn. Il-programm huwa maqsum fi tliet oqsma ewlenin: I-element teoretiku, I-esperjenza prattika u t-taħriġ fuq il-post tax-xogħol. Din hija opportunità għal dawk I-individwi li jixtiequ jibdew jew jiżviluppaw il-karriera tagħhom fl-industrija tal-avjazzjoni.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Years Full-time	3
Applicants already in possession of passes in Part-66 Aircraft Mechanic Category A modules will also be considered.	Apprenticeship	60 ECTS

Career Opportunities

Aircraft structure repair assistant mechanic

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 progress to the Level 5 Undergraduate Diploma in Foundations of Engineering which will allow them to have access to the IET BEng in Mechanical Engineering or Electronics.

Dan il-programm huwa mfassal biex jipprovidi lill-istudenti l-għarfien teoretiku neċessarju dwar is-sistemi ta' manutenzjoni tal-ajrūplani u sistemi mekkaniċi oħra relatati fil-livell ta' teknixi. Dan huwa msaħħaħ ukoll b'-esperjenza prattika fil-workshops tagħna. L-istudenti li jattendu dan il-kors jithejjew għall-eżamijiet relattivi, organizzati minn istituzzjonijiet li joffru dawn il-kwalifik, u li jistgħu jwasslu għall-ghoti tal-liċenzja EASA Part-66 Category B1.1. Permezz ta' din il-liċenzja, wieħed ikun jista', jekk ikollu l-awtorizzazzjoni mill-Part-145 Organisation, johroġ Certificates of Release to Service wara xogħlilijiet skedati, li jistgħu jinkludu l-manutenzjoni tal-linja, ir-rettifikazzjoni tad-difetti, l-istruttura tal-inġenji tal-ajru, l-impjanti tal-enerġija u s-sistemi mekkaniċi u elettriċi. Matul il-kors, il-miżati tal-eżamijiet tad-Direttorat tal-Avazzjoni Ċivili jithallsu mill-istudent.

Dan il-kors hu innovattiv għax studenti li jtemmu l-kors b'succcess ikunu eligibbli għal Diploma Avanzata apparti li jkunu jistgħu jagħmlu eżamijiet tal-EASA. Studenti li jtemmu dan il-kors b'succcess jistgħu jipprogressaw ghall-kors tal-Undergraduate Diploma in Foundations of Engineering, liema kors jagħti aċċess għal baċċellerat fl-inginerija.

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) 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/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Base maintenance technician · Workshop technician		

Other Entry Requirements

All applicants are asked to sit for a Medical Test in view of any Colour Blindness

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 Organization, 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 progress to the Level 5 Undergraduate Diploma in Foundations of Engineering which will allow them to have access to the IET BEng in Mechanical Engineering or Electronics.

Dan il-programm huwa mfassal biex jipprovdi lill-istudenti l-għarfien teoretiku neċċessarju dwar is-sistemi ta' manutenzjoni ta' ingenijs tal-ajru u sistemi elettronici u avjoniċi oħra relatati fil-livell ta' teknixin. Dan l-għarfien huwa msaħħa b'esperjenza prattika f'workshops apposta. L-istudenti li jattendu dan il-kors jitħej jew ghall-eżamijiet relatati, organizzati minn istituzzjonijiet li joffru dawn il-kwalifik, u li jistgħu jwasslu ghall-ghoti tal-licenzja EASA Part-66 Category B2. Permezz ta' din il-licenzja, wieħed ikun jista', jekk ikollu l-awtorizzazzjoni mill-Part-145 Organisation, joħrog Certificates of Release to Service wara xogħol ta' manutenzjoni fuq sistemi elettriċi u avjoniċi. Dan il-programm jinkludi tħriġ u prattika relatati max-xogħol. L-applikanti għandhom ikunu kapaċi jaħdmu fl-industriji kkonċernati. Waqt il-kors, l-istudent ikollu l-possibilità li jikseb Diploma Avanzata, li jfisser li jkun jista' jkompli jistudja fil-livell ta' baċċellerat.

Dan il-kors hu innovattiv għax studenti li jtemmu l-kors b'suċċess ikunu eligibbli għal Advanced Diploma apparti li jkunu jistgħu jagħmlu eżamijiet tal-EASA. Studenti li jtemmu dan il-kors b'suċċess jistgħu jipprogressaw ghall-kors tal-Undergraduate Diploma in Foundations of Engineering, liema jagħti aċċess għal baċċellerat fl-inġinerijsa.

Entry Requirements	Course Duration	MQF Level
EASA Part-66 Aircraft Maintenance Category A Licence Course or Any MCAST MQF level 3 Diploma delivered by the Institute of Engineering and Transport and the Institute of Information and Communication Technology (Applicants must have obtained grades that when averaged will yield an overall Grade B) or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Base maintenance technician - Avionics workshop technician		
Other Entry Requirements		
All applicants are asked to sit for a Medical Test in view of any Colour Blindness		

Advanced Diploma in Aviation Operations

This study programme is designed to equip learners with the necessary understanding and an all-round introduction to the aviation industry for those who wish to further their career in one of its occupational areas. This course may lead to roles in airports such as passenger liaison, ramp work, cargo operations and ground handling, aircraft operations and customer service. The course is structured to give learners an overview of aviation operations in preparation for the specialized areas that interest career aspirations within the sector. The course covers the appropriate fundamentals for progression onto further aviation specialization in the sector. The theoretical elements are supplemented with practical elements. Successful learners can progress to the Bachelor of Arts (Honours) in Business Enterprise. This course includes work related training and practice. Applicants have to be able to work within the industries concerned.

Dan il-programm ta' studju huwa mfassal biex jiprovdji l-għarfien meħtieġ u introduzzjoni ġeneralji għall-industrija tal-avjazzjoni lil dawk l-istudenti li jixtiequ karriera f'wieħed mill-oqsma ta' din l-industrija. Il-programm jista' jwassal għal xogħol fl-ajrport, bħal kuntatt mal-passiġġieri, xogħol fuq ir-rampa, ġatt ta' merkanzija, xogħol fuq inġenji tal-ajru u servizz lill-klijenti. L-istruttura tal-kors tagħti lill-istudenti ħarsa ġenerali lejn is-settū tal-avjazzjoni u tippreparahom għall-oqsma speċjalizzati li huma ta' interess għal min jixtieq jagħmel karriera fl-avjazzjoni. Il-kors ikopri l-elementi fundamentali xierqa biex wieħed ikun jista' jkkompli jispeċjalizza fis-settur. L-elementi teoretiċi huma msaħħha b'elementi prattiċi. L-istudenti li jirnexxu f'dan il-kors jistgħu jkomm l-istudji tagħhom fil-Bachelor of Arts (Honours) in Business Enterprise. Il-programm jinkludi taħriġ u prattika f'xogħol relatav mas-settur. L-applikanti għandhom ikunu kapaċi jaħdmu fl-industriji kkonċernati.

Entry Requirements	Course Duration	MQF Level
Any MCAST Level 3 Diploma or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	

Career Opportunities

Passenger check-in officer · Passenger services officer · Flight operations officer · Aircraft dispatch officer · Ground handling officer

Higher Diploma in Transportation and Logistics 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-logistika.

L-istudenti wara dan il-kors se jakkwistaw il-prinċipji u l-ħiliet rilevanti tal-operat tal-logistika akkademiċi u vokazzjonali avanzati. 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 suppost biex jirnexxu fl-isfidi dinamiċi numerużi fl-industriji lokali u globali.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 4 Certificate or 2 A-Level passes and 2 I-Level passes	2 Years Full-time	5
Mode	Credits	
Blended	120 ECTS	
Career Opportunities		
Purchasing Agent · Logistic Analyst · Supply chain Manager · Logistic Manager		



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 and Individual and Social Responsibility.

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, xogħliljet ta' tiswija fuq il-body ta' karozzi li jkunu involuti f'inċiēnt tat-traffiku. Il-kors jipprovd wkoll lill-istudenti l-ħiliet meħtieġa biex iwettqu tiswijiet fir-rigward taż-żebgħha, f'konformità mal-ispeċifikazzjonijiet tal-fabbrika. Hekk, huma jiksbu taħħlita ta' għarfien teoretiku u ħiliet prattiċi fir-rigward tat-tiswija tal-karozzi li jkunu involuti finċiēnt tat-traffiku (jiġifieri jtellgħu d-daqqiet [panel beating]) flimkien mal-principji bažiċi taż-żebgħha. Huwa mistenni li l-istudenti jwettqu prattiċi effettivi ta' tindif intern biex ikunu jistgħu jaħdmu tajjeb fl-industrija tal-karozzi. Huma jitgħalllu kif jaħdmu b'mod sikur meta jneħħu u jbiddlu l-pjanċi esterni tal-karozza u waqt ix-xogħliljet ta' żebgħha. L-istudenti jkunu mistennija wkoll li jtejbu l-għarfien tagħhom fis-suġġetti ta' ħiliet ewlenin bħall-Matematika, l-Ingliz, il-Malti, it-Teknoloġija tal-Informazzjoni u r-Responsabbiltà Individwali u Soċċali.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Mode	Credits	
Apprenticeship	60 ECTS	
Other Entry Requirements		
All applicants are asked to sit for a Medical Test in view of any Colour Blindness		
Career Opportunities		
Car paint sprayer · Panel beater		

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 and Individual and Social Responsibility.

Dan il-programm huwa maħsub għal studenti li jixtiequ jibdew jiżviluppaw baži 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 bažiċi li wieħed isib f'vetturi żgħar, kif ukoll kif jużaw l-għoddha relatata b'mod sikur. L-istudenti jiżviluppaw ukoll il-ħiliet essenzjali tas-sengħa biex jagħmlu kontrolli bažiċi ta' rutina, jibdlu parts kif meħtieġ fis-servisjar perjodiku tal-vetturi, u jżommu rekords xierqa tas-service. F'dan il-programm, l-istudenti jsegwu wkoll studji fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Ingliz, il-Malti, il-Matematika, it-Teknoloġija tal-İnfomazzjoni u r-Responsabbiltà Individwali u Soċċali.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Light vehicle service mechanic · Light vehicle assistant mechanic · Assistant fitter	Apprenticeship	60 ECTS

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. Applicants coming in through the O-Level route may be requested to complete an additional Level 4 preparatory year if they do not already have exposure and experience within the area in question.

Din il-kwalifika hija għal kandidati li jixtiequ jiżviluppaw xi wħud mill-hillet essenzjali u jitgħallmu dwar is-sistemi ta' vetturi bil-mutur. L-istudenti jkunu jistgħu jidentifikaw perikli u riskji fl-ambjent ta' karozzi u jaħdmu b'mod sikur bit-tagħmir, il-materjali u l-prodotti. L-istudenti għandhom jiksbu wkoll għarfien tajjeb tal-ghodod 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-steering, is-sistema tas-suspension u ħafna sistemi oħra importanti (inkluži dawk mekkaniċi u elettriċi). Huma jitgħallmu wkoll il-proċeduri involuti fl-ispezzjoni, is-servisjar, l-agġustamenti, it-tnejħha u t-tibdil ta' komponenti u l-evalwazzjoni tal-prestazzjoni tagħhom. L-applikanti li jidħlu għal dan il-kors bl-O-Levels jistgħu jiġu mitluba jagħmlu sena preparatorja addizzjonali f'Livell 4, jekk ma jkollhomx digġà esperjenza ta' xogħol f'dan is-settur.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma from the Institute of Engineering and Transport or 4 SEC/O-Level/SSC&P (Level 3) passes	3 Years Full-time	4
Mode		Credits
Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics	Apprenticeship	120 ECTS
Career Opportunities		
Motor vehicle technician		

Undergraduate Diploma in Auto Electronic 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-gharfien 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 avvanzata tas-sistemi ta' kontroll elettriċi u elettronici fil-Vetturi, kif ukoll għas-sistemi ta' kontroll ibbażati fuq il-mikroproċessuri. Il-kors jittratta t-teorija li tirrigwarda l-Vetturi li jaħdmu bl-Elettriku u dawk Ibridi, inkluż il-magni li jaħdmu bl-elettriku, is-saħħa elettronika, 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 jitgħallmu jaħdmu b'apparat elettroniku differenti u jsiru familjari ma' diversi sistemi kkontrollati mill-kompijuter, software djanjostiku użat għall-ittejt, u għodod oħra.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 4 (120 ECTS) Certificate in an Engineering field or 2 A-Level passes and 2 I-Level passes	1 Years Full-time	5
Mode		Credits
Apprenticeship		60 ECTS

Other Entry Requirements

All applicants are asked to sit for a Medical Test in view of any Colour Blindness

Career Opportunities

Hybrid and electrical vehicle service technician

Introductory Certificate in Construction Engineering

This programme of study provides an opportunity for prospective learners in possession of the Secondary School Certificate and Profile (SSC&P), to experience and train in the basic skills related to the Construction industry. It presents learners with an opportunity to have extensive vocational hands-on practice in various sectors. The course includes practical hands-on experience in woodwork, plumbing, sheet-metal, bench-fitting, electrical and trowel practical exercises. The course includes a significant key skills component that will help learners improve their communication, literacy and numeracy skills. IT and Individual and Social Responsibility sessions are also part of the key skills component.

Dan il-programm ta' studju jiprovdji lil studenti prospettivi li jkollhom iċ-Ċertifikat u l-Profil tal-Iskola Sekondarja (SSC&P), l-opportunità ta' esperjenza u taħriġ fil-ħiliet bažiċi relatati mal-industrija tal-Kostruzzjoni. Il-programm jippreżenta lill-istudenti opportunità ta' prattika vokazzjonali estensiva f'diversi setturi. Il-kors jinkludi esperjenza prattika fix-xogħol tal-injam, fil-plumbing, fix-xogħol fil-metall, fil-benchfitting u eżercizzji prattiċi fl-elettriku u t-tikħil. Il-programm fih ukoll komponent sinifikanti ta' ħiliet ewlenin biex jgħin lill-istudenti jtejbu l-ħiliet tagħħom fil-komunikazzjoni, il-litteriżmu u n-numeriżmu. L-IT u r-Responsabbiltà Individwali u Soċjali huma wkoll parti mill-komponent tal-ħiliet ewlenin.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	1
Credits		
	40 ECTS	

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 jiprovdji lill-istudent l-opportunità li jsir familjari mas-snajja’ 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-Iwweldjar 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-Čebel u t-Tqegħid tal-Madum.

Flimkien mal-ħames oqsma vokazzjonali mniżżla hawn fuq, l-istudent jitgħallem ukoll id-Disinn Tekniku. L-istudenti jkollhom anke l-opportunità li jsaħħu l-ħiliet ewlenin tagħihom, bħall-Ingliz, 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
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
		Credits 60 ECTS



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 and Individual and Social Responsibility.

Dan il-kors jiprovo di lill-istudenti għarfien essenzjali relatati mat-tiħin, il-ventilazzjoni u l-kondizzjonament tal-arja (HVAC). Dan jippermetti lill-istudenti jaħdmu bħala assistenti teknixins fl-iservisjar u t-twettiq ta' manutenzjoni fuq kompressuri tar-refrigerazzjoni, kondensaturi, evaporaturi u aċċessorji oħra. It-taħriġ prattiku jsir f'workshops attrezzati skont l-istandardi tal-industrija. L-istudenti huma mistennija li jipparteċipaw b'mod individwali u f'timijiet biex iħaddmu tagħmir tar-refrigerazzjoni u tal-kondizzjonament tal-arja. Dan il-kors jiprovo wkoll lill-istudenti l-opportunità li jkomplu jsahħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Ingliż, il-Malti, it-Teknoloġija tal-Informazzjoni u r-Responsabbiltà Individwali u Soċċali.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Mode	Credits	
Apprenticeship	60 ECTS	
Other Entry Requirements		
All applicants are asked to sit for a Medical Test in view of any Colour Blindness		
Career Opportunities		
HVAC installer		

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 and Individual and Social Responsibility

Dan il-kors ta' studju jinkludi għarfien teoretiku u taħriġ prattiku kemm f'workshops industrijal bbażati fil-Kullegġ, kif ukoll waqt esperjenzi ta' xogħol. Il-lezzjonijiet tekniċi u prattiċi jinkludu l-kejl, il-qtugh, it-thejjija 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 jsaħħħu l-għarfien tagħhom firrigward tas-suġġetti tal-hiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Ingliz, il-Malti, it-Teknoloġija tal-Informazzjoni u r-Responsabbiltà Individwali u Soċjali.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Assistant joiner · Assistant carpenter	Apprenticeship	60 ECTS



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 and Individual and Social Responsibility.

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 jippartecipaw 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-saħħha u s-sigurtà. Dan il-kors jiprovo wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħħom fir-rigward tas-suġġetti tal-hiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Ingliz, il-Malti, it-Teknoloġija tal-Informazzjoni u r-Responsabbiltà Individwali u Soċjali.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level passes/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Welding and fabrication tradesperson	Apprenticeship	60 ECTS



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 and Individual and Social Responsibility.

Dan il-kors jikkonsisti f'taħriġ li jsir fil-Kulleġġ fid-diversi ħiliet relatati mal-industrijja tal-bini u l-kostruzzjoni. Dan jgħin lill-istudenti jsibu xogħol fis-settur jew ikomplu l-istudji tagħhom f'oqsma vokazzjonali relatati, inkluži l-Kostruzzjoni, l-Inżinerija Ċivili jew is-Servizzi tal-Bini. Matul dan il-kors ta' studju, l-istudenti jiġu introdotti għal tipi differenti ta' disinji tekniċi użati fl-industrijja tal-kostruzzjoni. Huma jitgħallmu kif jaapplikaw standards ta' disinji tal-kostruzzjoni u konvenzjonijiet biex jipprodu disinji u tpinġiġiet tax-xogħol professjonal. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsahħħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Ingliż, il-Malti, it-Teknoloġija tal-Informazzjoni u r-Responsabbiltà Individwali u Soċċali.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Assistant draughtsperson · Assistant land surveyor	May include the possibility of Work-Based Learning	60 Credit

Diploma in Masonry Heritage Skills (Sewwej)

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 vokazzjonali jgħin lill-istudenti jidħlu għal karriera fir-restawr tal-ġebla. Il-kors jipprova kemm ħiliet prattiċi kif ukoll teoretiċi li jwasslu lill-istudenti biex jipparteċipaw b'mod limitat f'interventi ta' restawr tal-ġebla. L-istudenti li jtemmu dan il-kors b'succcess jistgħu jkomplu l-istudji tagħhom fil-kors ta' livell ogħla fir-restawr. Matul il-programm, l-istudenti jkollhom l-opportunità li jiksbu l-ħiliet neċċessarji ta' manutenzjoni, protezzjoni u priżervazzjoni, jifhmu t-teknika tat-thejjja u r-registrazzjoni, u jaapplikaw proċeduri ta' tindif u ta' t-testjar. Il-programm huwa kkumplimentat b'unitajiet essenzjali oħra, bħas-Sigurtà fuq il-Post tax-Xogħol, ir-Rappurtar Tekniku, it-Teknoloġija tal-Informazzjoni u l-Matematika.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Masonry heritage skilled worker (Sewwej)	Apprenticeship	60 ECTS

Advanced Diploma in Transportation and Logistics 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-htiġijiet ewlenin tal-industrija hija x-xiri, il-ħażna u s-safar tal-merkanzija. Fid-dinja tan-negożju tal-lum, l-għarfien dwar kif tieħu hsieb b'mod effettiv it-trasport u l-logistika 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 professionali li għandhom l-għarfien meħtieg, il-kompetenza teknika u l-ħila li jadattaw irwieħhom fid-dixxiplina tat-trasport u l-loġistikka, filwaqt li jħaddnu żviluppi u sfidi teknoloġiči. Il-kors jipprovdi wkoll lill-istudenti ħiliet soċjali, intraprenditorjali u ta' tmexxija, bil-għan li jkunu kapaċi jiffaċċjaw sfidi ta' natura loġistikka 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	Course Duration	MQF Level
Any MCAST Level 3 Diploma or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
Career Opportunities	Mode	Credits
Logistics management officer · Warehouse management supervisor · Shipping supervisor	May include the possibility of work-based Learning	120 ECTS

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 jiprovdji lill-participanti l-għarfien u l-ħiliet li titlob l-industrija tat-Tiġi, il-Ventilazzjoni u l-Kondizzjonament tal-Arja (HVAC). L-istudenti jkunu mistennija li jwettqu modifikasi u adattamenti tas-sistemi. Il-kors huwa bbażat fuq taħriġ li jsir fil-Kullegg kif ukoll tagħlim fil-post tax-xogħol. L-istudenti jiksbu għarfien profond 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 essenziali biex jagħmlu suċċess f'karrieri relatati. L-applikanti għandhom ikunu kapaċi jaħdmu fl-industriji kkonċernati.

Entry Requirements	Course Duration	MQF Level
Any MQF Level 3 (minimum 60 ECTS) Certificate in an Engineering Field	3 Years Full-time	4
or		
4 SEC/O-Level/SSC&P (Level 3) passes		
Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics		
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Heating, ventilation and air conditioning technician · Refrigeration technician · FGAS licensed technician (subject to respective authority approval)		

Advanced Diploma in Joinery, Furniture Design and Manufacturing

This diploma course is aimed at students intending to embark on a career in the woodworking industry. It combines theoretical knowledge and practical training. The practical training is conducted both in College-based industrial workshops and in an industry-based apprenticeship or work placement. Learners will learn how to analyse and provide solutions to typical joinery and furniture products using solid wood and composite materials. Learners will be expected to participate individually and in teams to produce solid wood and composite material manufactured products.

Dan il-kors ta' diploma huwa mmirat lejn studenti li jixtiequ jagħmlu karriera fl-industrija tax-xogħol tal-injam. Il-kors jikkombina l-għarfien teoretiku mat-taħriġ prattiku. It-taħriġ prattiku jsir kemm f'workshops industrijali bbażati fil-Kullegġ, kif ukoll fl-industrija waqt apprendistat jew esperjenza ta' xogħol. L-istudenti jitgħallmu kif janalizzaw u jipprovdū soluzzjonijiet għal prodotti tipiči tal-ghamara bl-użu ta' injam mastizz u materjali komposti. L-istudenti jkunu mistennija jipparteċipaw b'mod individwali u f'timijiet biex jiproduċu prodotti manifatturati bl-injam mastizz jew materjali komposti.

Entry Requirements	Course Duration	MQF Level
Any MQF Level 3 (minimum 60 ECTS) Certificate in an Engineering Field or 4 SEC/O-Level/SSC&P (Level 3) passes	3 Years Full-time	4
	Mode	Credits
	Apprenticeship	120 ECTS

Career Opportunities

Carpenter · Furniture design supervisor ·
Tendering and estimating supervisor (joinery and furniture making)



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 jiġgeneraw soluzzjonijiet relatati mal-fabbrikazzjoni tipika permezz ta' pjanċi u pajpijiet irraq. Huma jingħataw ukoll l-opportunità li jsegwu Apprendistat 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 kapaċi jaħdnu fl-industriji kkonċernati.

Entry Requirements	Course Duration	MQF Level
Any MQF Level 3 (minimum 60 ECTS) Certificate in an Engineering Field or 4 SEC/O-Level/SSC&P (Level 3) passes	3 Years Full-time	4
	Mode	Credits
	Apprenticeship	120 ECTS

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 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 jiprovdi lill-istudenti l-għarfien u l-ħiliet neċċessarji fil-qasam tar-restawr u l-konservazzjoni tal-ġebla. Il-kors joffri lill-istudenti l-kompetenzi li jeħtieġu sabiex ikunu jistgħu janalizzaw u jiġi generaw soluzzjonijiet dwar interventi tipiči ta' restawr. It-taħriġ prattiku jsir f'workshops ibbażati fil-Kullegġ 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 jiksbu ħiliet ta' manutenzjoni, protezzjoni u priżervazzjoni, u japplikaw tekniki ta' tindif u ttestjar. L-applikanti għandhom ikunu kapaċi jaħdmu fl-industriji kkonċernati.

Entry Requirements	Course Duration	MQF Level
Any MQF Level 3 (minimum 60 Credits) Certificate in an Engineering Field or 4 SEC/O-Level/SSC&P (Level 3) passes	3 Years Full-time	4
	Mode	Credits
	Apprenticeship	120 ECTS

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 profond u esperjenza tar-rekwiżiti ġenerali u l-oqsma speċjalizzati relatati mal-qasam tal-bini u l-kostruzzjoni. Fi tmiem l-ewwel sena, l-istudenti jistgħu jagħżlu 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 professjonal u tekniku, xogħol li huwa kontinwament meħtieq f'oqsma tal-inġinerijsa tal-bini, tal-kostruzzjoni, u tal-inġinerijsa 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' Progetti. Dan il-kors jinkludi taħriġ u prattika relatati mas-setturi.

Entry Requirements	Course Duration	MQF Level
Any MQF Level 3 (minimum 60 ECTS) Certificate in an Engineering Field	3 Years Full-time	4
or		
4 SEC/O-Level/SSC&P (Level 3) passes		
Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics	Apprenticeship	120 ECTS
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-ġebla u ta' bini storiku u artifatti qed tiżdied. Daqstant ieħor hawn domanda kbira għal persuni li jmexxu proġetti li jinvolvu diversi materjali tal-bini. Dan il-kors huwa maħsub għal dawk li jixtiequ jiksbu għarfien u ħiliet relatati mal-konservazzjoni u r-restawr ta' bini u monumenti fejn il-materjal principali tal-kostruzzjoni jkun il-ġebla tal-franka lokali. L-istudenti jkunu jistgħu japplikaw tekniki ta' restawr u konservazzjoni ta' bini u monumenti billi jsegwu l-aħjar prattiċi, kemm f'workshops u laboratorji bbażat fil-Kulleġġ, kif ukoll f'siti tal-patrimonju. Dan il-kors jipprovidi wkoll ħiliet ta' stħarrig ta' kwantità kif applikati għal proġetti ta' restawr, kif ukoll introduzzjoni għall-ġestjoni ta' proġetti. Dan jippermetti lill-istudenti li jmexxu teknixins li jkunu qed jaħdmu fuq proġetti ta' restawr.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Masonry Heritage Skills (Mastru) or MCAST Advanced Diploma in Cultural Heritage Skills or MCAST Advanced Diploma in Construction or 2 A-Level passes and 2 I-Level passes	2 Years Full-time	5
Mode	Credits	
Includes Internship	120 ECTS	
Career Opportunities		
'Kapumastru' in the field of stone masonry heritage skills · Stone masonry heritage sites manager		

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 tiprovali opportunità biex tiġi esplorata firxa ta' dixxiplini relatati mal-kostruzzjoni. Matul il-programm, l-istudent jiżviluppa fehim komprensiv tad-dixxiplini li fuqhom huma bbażati l-ġestjoni tal-kostruzzjoni u l-professjonijiet tal-istħarriġ. Dan l-għarrien 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 progetti u l-istudenti jiġu mħeġġa jaħdmu f'kollaborazzjoni ma' dixxiplini oħrajn. Il-programm iwassal għal žvilupp ta' għarrien specjalizzat relatat mal-ekonomija tal-kostruzzjoni 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 jipprezentaw ukoll teżi dwar suġġett ta' riċerka tal-għażla tagħhom u proġett ta' stħarriġ ta' kwantità.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Building Services Engineering or MCAST Advanced Diploma in Construction Engineering or MCAST Advanced Diploma in Civil Engineering or Undergraduate Diploma in Foundations of Engineering or 2 A-Level passes and 2 I-Level passes	3 Years Full-time	6
Mode	Credits	
Includes Internship		180 ECTS
Career Opportunities		
Quantity surveyor · Risk, value and cost control manager · Contractual claims adviser · Construction commercial risks adviser		

Bachelor of Science (Honours) in Construction Engineering

This degree course gives the learners opportunities to explore management skills and technical knowledge associated with the diverse and challenging tasks that are in continuous change with the introduction of new materials to meet zero energy building requirements and various integrated design concepts including precast techniques. In addition, the programme trains the learner in the necessary design and evaluation techniques to be able to make professional judgements on technical, social and ethical issues during the planning and execution of construction projects. By the end of the programme, the learner will be able to work independently, with a significant amount of research and self-directed learning, both within and outside the Institute environment.

Dan il-kors li jwassal għal bacċellerat jipprovdi lill-istudenti opportunitajiet biex jesploraw ħiliet ta' ġestjoni u għarfien tekniku, assoċjati mal-kompli diversi u impenjattivi li qed jinbidlu b'mod kontinwu bl-introduzzjoni ta' materjali ġodda, biex jissodisfaw rekwiżiti ta' bini mingħajr konsum tal-enerġija u diversi kuncetti integrati tad-disinn, inkluži tekniki ta' prefabbrikazzjoni. Barra minn hekk, il-programm jipprovdi lill-istudenti t-taħriġ fit-tekniki neċċessarji ta' disinn u ta' evalwazzjoni, sabiex ikunu kapaċi jagħmlu ġudizzji professionali dwar kwistjonijiet teknoloġiči, soċjali u etiċi matul l-ippjanar u t-twettiq ta' proġetti tal-kostruzzjoni. Fi tmiem il-programm, l-istudent ikun jista' jaħdem b'mod indipendenti billi jwettaq ammont sinifikanti ta' riċerka u studju għal rasu, kemm fl-ambjent tal-Istitut, kif ukoll lil hinn minnu.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Building Services Engineering or MCAST Advanced Diploma in Construction Engineering or MCAST Advanced Diploma in Civil Engineering or 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)	3 Years Full-time	6
Mode	Credits	
Apprenticeship	180 ECTS	
Career Opportunities		
Construction engineering designer · Construction engineering design manager · Construction site manager · Quality assurance manager · Estate and facilities manager · Site technical officer		

Bachelor of Science (Honours) in Construction Engineering (Civil Engineering)

This degree course gives the learners opportunities to explore management skills and technical knowledge associated with the diverse and challenging tasks that are in continuous change with the introduction of new materials to meet zero energy building requirements and various integrated design concepts. In addition, the programme empowers one with the necessary design and evaluation techniques to be able to make professional judgements on technical, social and ethical issues during the planning and execution of construction projects. The Civil Engineering specialised units are for those who are interested in Site Spatial Engineering, Engineering Geology, and Soil Mechanics and Structural Analysis. By the end of the programme, one will be able to work independently, with a significant amount of research and self-directed learning, both within and outside the Institute environment.

Dan il-kors, li jwassal għal bacellerat, jipprovi lill-istudenti opportunitajiet biex jesploraw ħiliet ta' ġestjoni u għarfien tekniku, assoċjati mal-kompi diversi u impenjattivi li qed jinbidlu b'mod kontinwu bl-introduzzjoni ta' materjali ġodda, biex jissodisfaw rekwiżiжи ta' bini mingħajr konsum tal-enerġija u diversi kunċetti integrati tad-disinn. Barra minn hekk, il-programm jipprovi lill-istudenti t-tekniki neċċessarji ta' disinn u ta' evalwazzjoni sabiex ikunu kapaċi jagħmlu ġudizzji professjonalni dwar kwistjonijiet teknoloġiči, soċjalji u etiċi matul l-ippjanar u t-twettiq ta' proġetti ta' kostruzzjoni. L-unitajiet speċjalizzati tal-Inġinerija Ċivili huma għal dawk li huma interressati fl-Inġinerija Spazjali tas-Sit, il-Ġeoloġija tal-Inġinerija, il-Mekkanika tal-Ħamrija u l-Analiżi Strutturali. Fi tmiem il-programm, l-istudent ikun jista' jaħdem b'mod indipendentli billi jwettaq ammont sinifikanti ta' riċerka u studju għal rasu, kemm fl-ambjent tal-Istitut, kif ukoll lil hinn minnu.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Building Services Engineering or MCAST Advanced Diploma in Construction Engineering or MCAST Advanced Diploma in Civil Engineering or 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)	3 Years Full-time	6
Mode	Credits	
Apprenticeship	180 ECTS	
Career Opportunities		
Construction engineering designer · Construction engineering design manager · Construction site manager · Quality assurance manager · Estate and facilities manager · Site technical officer		



Diploma in Electrical Installations

This programme is the first stage for a learner who is interested in a career in electrical systems, such as that of an Electrician within the construction industry. It contributes towards an understanding of the relevant theory and allows learners to develop the practical skills required in this field. The programme consists of twelve modules, out of which six are vocational related and the rest are key skills related. Vocational modules focus on the basics of wiring electrical installation circuits using different cables and containment, electrical installation regulations, and health and safety requirements governing electrical installation processes. The rest of the modules provide an opportunity for learners to have adequate skills in Maltese, English, Mathematics, Information Technology and Science and Technology

Dan il-programm huwa l-ewwel stadju għal studenti li huma interessati f'karriera f'sistemi elettriċi, bħal dik ta' Elektrixin fl-industrija tal-kostruzzjoni. Il-kors jikkontribwixxi biex l-istudenti jifhmu t-teorija rilevanti u jiżviluppaw il-ħiliet prattiċi meħtieġa f'dan il-qasam. Il-programm jikkonsisti fi tħalli unità ta' studju, li minnhom sitta huma vokazzjonali u l-oħra jn-hum relatati mal-ħiliet ewleni. L-unitajiet vokazzjonali jiffokaw fuq l-elementi bažiċi biex wieħed jgħaddi wajers biex jinstalla ċirkwiti tal-elettriku permezz ta' kejbils u differenti; fuq ir-regolamenti dwar l-installazzjoni tal-elettriku; u fuq ir-rekwiziti tas-saħħha u s-sigurtà li jirregolaw il-proċessi tal-installazzjoni tal-elettriku. Il-bqija tal-unitajiet jipprovd lill-istudenti l-opportunità li jkollhom ħiliet adegwati fil-Malti, l-Ingliż, il-Matematika, it-Teknoloġija tal-Informazzjoni u x-Xjenza u t-Teknoloġija.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Mode	Credits	
Apprenticeship	60 ECTS	
Other Entry Requirements		
All applicants are asked to sit for a Medical Test in view of any Colour Blindness		
Career Opportunities		
Assistant electrician · Machine operator		

Diploma in Engineering (Electronics)

This programme is intended for learners who are interested in starting a career in the field of electronics. It enables learners to further their studies at higher levels and subsequently find employment in the field of electronics. The programme consists of twelve modules, out of which six are vocational while the other six address the vocational hands-on training. The vocational modules focus on the functions of electronic components, the electronic circuit design, the operation of electronic systems, the installation and configuration of PC hardware and software, the interpretation of engineering information, and working safely and effectively in the workplace. The key skills modules provide an opportunity for learners to gain adequate skills in Maltese, English, Mathematics, Information Technology and Science and Technology. Furthermore, learners will receive guidance in their personal development.

Dan il-programm huwa maħsub għal studenti li huma interessati li jibdew karriera fil-qasam tal-elettronika. Il-kors jippermetti lill-istudenti jkomplu jistudjaw f'livelli ogħla, biex eventwalment isibu impjieg fil-qasam tal-elettronika. Il-programm jikkonsisti fi tnax-il unità ta' studju, li minnhom sitta huma vokazzjonali, filwaqt li s-sitta l-oħra jindirizzaw it-taħbiġi prattiku vokazzjonali. L-unitajiet vokazzjonali jiffokaw fuq il-funzjonijiet ta' komponenti elettronici, id-disinn taċ-ċirkwit elettroniku, l-operat ta' sistemi elettronici, l-installazzjoni u l-konfigurazzjoni ta' hardware u software tal-PC, l-interpretazzjoni tal-informazzjoni tal-inġinerija, u l-ħidma b'mod sikur u effettiv fuq il-post tax-xogħol. L-unitajiet tal-ħiliet ewlenin jipprovd u llo i-studenti l-opportunità li jiksbu ħiliet adegwati fil-Malti, l-Ingliż, il-Matematika, it-Teknoloġija tal-Informazzjoni u x-Xjenza u t-Teknoloġija. Barra minn hekk, l-istudenti jirċievu gwida fl-iżvilupp personali tagħhom.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Mode	Credits	
Apprenticeship	60 ECTS	
Other Entry Requirements		
All applicants are asked to sit for a Medical Test in view of any Colour Blindness		

Career Opportunities

Assistant technician · Machine operator

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 structured in a way that supports learners in understanding the operational characteristics and concepts of drones, automation and robotic systems through practical experiments. Additionally, students are guided to develop the skills required to design, install, troubleshoot, maintain and programme such systems.

Dan il-kors jiprovo di lill-istudenti għarfien introdutorju dwar it-teknika tal-intelliġenza artificjali u magni intelliġenti, kif ukoll dwar sistemi ta' awtomatizzazzjoni, robots u l-użu ta' drones. L-istudenti jkollhom l-opportunità li jużaw apparat u software ta' Intelliġenża Artificjali 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 robotiči. Barra minn hekk, l-istudenti jiġu meghħjuna jiżviluppaw dawk il-ħiliet meħtieġa biex jiddisnjaw, jinstallaw, jidentifikaw il-problemi, jagħmlu l-maintenance u jiprogrammaw sistemi bħal dawn.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport, the Institute of Applied Sciences, and the Institute of Information and Communication Technology or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics	2 Years Full-time	4
Mode	Credits	
May include the possibility of Work-Based Learning	120 ECTS	

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, Domestic Installations or Electronic Circuit Manufacturing

This course gives a good grounding in electronics including different aspects through class-based delivery and hands-on practical workshops and projects. Learners are introduced to the creation of electronic systems in diverse fields, such as industrial electronics, transportation, computer engineering, communications and biomedical engineering. In the first and second year of the course one will cover the core aspects of electronics engineering while in the final year learners will be required to select elective modules from: Computer Technology, Biomedical Technology, Telecommunications Technology, Control Technology, Electrical Power Technology, Domestic Installations and Electronic Circuit Manufacturing. Availability of particular electives will be subject to a minimum number of applications.

Dan il-kors jipprovidi baži tajba fl-elettronika fejn l-istudent jiġi espost għal aspetti differenti permezz ta' lezzjonijiet fil-klassi u prattika fil-workshops, kif ukoll progetti li jinvolvu xogħol prattiku. L-istudenti huma introdotti għall-holqien ta' sistemi elettronici f'diversi oqsma, bħall-elettronika industrijali, it-trasportazzjoni, l-inġinerijs tal-kompjuters, il-komunikazzjoni u l-inġinerijs bijomedika. Matul l-ewwel u t-tieni sena tal-kors, l-istudenti se jiltaqgħu mal-aspetti ewlenin tal-inġinerijs tal-elettronika, filwaqt li fl-aħħar sena se jkunu meħtieġa jagħżlu mill-unitajiet li ġejjin: it-Teknoloġija tal-Kompjuter, it-Teknoloġija Bijomedika, it-Teknoloġija tat-Telekomunikazzjoni, it-Teknoloġija tal-Kontroll, it-Teknoloġija tal-Enerġija Elettrika, l-Installazzjonijiet Domestici u l-Manifattura ta' Ċirkwiti Elettronici. Id-disponibbiltà ta' certi suġġetti tiddeppendi fuq numru minimu ta' applikazzjonijiet.

Entry Requirements

Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport, the Institute of Applied Sciences, and the Institute of Information and Communication Technology

or

4 SEC/O-Level/SSC&P (Level 3) passes

Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics

Course Duration

3 Years Full-time

4

Mode

Apprenticeship

Credits

120 ECTS

Career Opportunities

Electronics technician

Other Entry Requirements

All applicants are asked to sit for a Medical Test in view of any Colour Blindness

Advanced Diploma in Electrical Systems

This course is intended for learners who wish to embark on 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 Engineering and Electronic Control Systems that give candidates a solid grounding in the engineering 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 teknixins 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-Energija u l-Ilma (REWS), għall-Awtorizzazzjoni A u l-Awtorizzazzjoni B ta' Persuni li jgħaddu l-Wajers tal-Elettriku. Dan jipprovd i l-kandidati kompetenza teknika soda u fehim tar-regolamenti u tar-rekwiżiti tas-saħħha u s-sigurtà li jirregolaw l-industrija tal-installazzjoni tal-elettriku. Dan il-kors jinkludi unitajiet relatati ma' Sistemi Fotovoltajċi, Sistemi tal-Inġinerijs tas-Servizzi tal-Bini u tal-Kontroll Elettroniku, li jipprovdu l-istudenti baži soda għall-inġinerijsa involuta fl-industrija tas-servizzi tal-bini. Il-kandidati jwettqu wkoll prattika f'Workshop Mekkaniku.

Entry Requirements

Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport, the Institute of Applied Sciences, and the Institute of Information and Communication Technology or
4 SEC/O-Level/SSC&P (Level 3) passes
Compulsory: Mathematics or Physics and
Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics

Course Duration	MQF Level
3 Years Full-time	4
Mode	Credits
Apprenticeship	120 ECTS

Other Entry Requirements

All applicants are asked to sit for a Medical Test in view of any Colour Blindness

Career Opportunities

Electrician (including 3-phase industrial installations) • Electrical technician (plant)

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 through the enhancement of knowledge, skills and competences in mathematics and physics. The programme also includes study units in electrical engineering, mechanical engineering, materials science 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 jagħti lill-istudenti l-ħiliet meħtieġa sabiex ikunu jistgħu jidħlu għall-programm tal-Baċċellerat tal-Inġinerija billi jgħinhom jiżviluppaw iktar l-għarfien, il-ħiliet u l-kompetenzi tagħhom fil-matematika u l-fizika. Dan il-programm jinkludi wkoll unitajiet ta' studju fl-inġinerija elettrika, l-inġinerija mekkanika, ix-xjenza tal-materjali u l-programmazzjoni. It-tagħlim ikun b'saħħtu fit-teorija u estensiv fil-prattika. Dan il-kors iservi wkoll bħala ġertifikazzjoni fil-Livell 5 tal-Qafas Malti tal-Kwalifikasi għal dawk l-istudenti li jkunu lestew Diploma Avanzata u b'hekk jaġħtihom l-opportunità li jsibu impieg fil-middle management fl-oqsma tal-inġinerija.

Entry Requirements	Course Duration	MQF Level
Any MQF Level 4 (120 Credits) 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)	1 Year Full-time	5
Mode	Credits	
May include the possibility of Work-Based Learning	60 ECTS	

Bachelor of Engineering (Honours) in Electronics and Control Engineering

The aim of this degree programme is to develop professional engineers who are both academically prepared and practically trained to satisfy the requirements of local industry. Moreover, graduates from this course will be suitably prepared to embark on careers or further their studies. Control Engineering is, from many perspectives, at the peak of the various engineering disciplines. Indeed, many engineering problems involve the processing of information of some form in order to control some system or variable within a more complex system. Giving learners a good preparation in control engineering increases their attractiveness to industry.

L-għan ta' dan il-programm li jwassal għal bacellerat huwa li jiġu žviluppati inġiniera professionali li jitħejjew b'mod akademiku, kif ukoll jitħarrġu b'mod prattiku, biex jissodisfaw ir-rekwiziti tal-industrija lokali. Barra minn hekk, dawk li jiggradwaw minn dan il-kors jitħejjew b'mod xieraq biex jibdew karriera jew ikomplu bl-istudji tagħhom. L-Inżinerija tal-Kontroll tinsab, minn ħafna perspettivi, fil-quċċata tad-diversi dixxiplini tal-inġinerijsa. Fil-fatt, ħafna problemi tal-inġinerijsa jinvolvu xi tip ta' pproċessar ta' informazzjoni sabiex tiġi kkontrollata xi sistema jew element varjabbli fi ħdan sistema aktar kumplessa. L-istudenti li jkollhom taħriġ tajjeb fl-Inżinerija tal-Kontroll huma mfittxija sew mill-industrija.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Industrial Electronics (with an overall mark of 60% or higher)	4 Years Full-time	6
or		
MCAST Advanced Diploma in Electrical Systems (with an overall mark of 60% or higher)	Includes Internship	240 ECTS
or		
MCAST Undergraduate Diploma in Foundations of Engineering	Career Opportunities	
or		
2 A-Level passes and 2 I-Level passes	Design engineer · Electronics engineer · Electrical engineer	
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).	This course is recognised by the local Engineering Profession Board as a prerequisite for the application of the Engineering Warrant (Ing.)	

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. Moreover, these graduates will be suitably prepared to embark on professional careers or further their studies abroad. 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.

L-għan ta' dan il-programm, li jwassal għal baċċellerat, huwa li jiżviluppa lill-istudenti f'inginiera kwalifikati, li jithejjew b'mod akademiku, kif ukoll jitharrġu b'mod prattiku, biex jissodisfaw ir-rekwiżiċi tal-industrija lokali tal-elettronika. Barra minn hekk, dawk li jiggħadw minn dan il-kors jitħejjew b'mod xieraq biex jibdew karrieri professjonali jew ikomplu bl-istudji tagħhom barra minn Malta. L-elettronika għadha qasam teknoloġiku rilevanti u attraenti ħafna li evolva b'rata mgħaġġaq. Dan il-qasam interdixxiplinari jintuża prattikament f'kull aspett tal-ħajja moderna, kif juru l-avanza fil-komputers u l-komunikazzjoni. Il-kors ipoġġi lill-istudenti f'kuntatt mat-teknoloġiji moderni u jipprovidi taħlita profonda ta' għarfien u ħiliet.

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 ECTS	
Career Opportunities		
Design engineer · Electronics engineer · Electrical engineer		

This course is recognised by the local Engineering Profession Board as a prerequisite for the application of the Engineering Warrant (Ing.)

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 complete the STCW basic safety training components. 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 li jista' wkoll iwassalhom biex jilħqu Uffiċċjal fil-Kariga ta' Ĝħassa 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 jiksbu ħin ta' servizz siewi fuq il-baħar, jew jixtiequ jaħdmu f'marina qrib il-kosta. Id-Diploma in Deck Operations tiprovo bażi soda fl-għarfiex ġenerali dwar il-bastimenti, it-tbaħħir u n-navigazzjoni, kif ukoll fehim bażiku tal-ambjent leġiżlattiv li fiha joperaw il-bastimenti. Dan il-kors jagħti opportunità lill-istudenti jlesti l-komponenti ta' taħriġ bażiku ta' sigurtà tal-STCW, u jagħmlu l-eżamijiet għaċ-ċertifikat tal-GMDSS ROC u ta' Commercial Vessel Boatmaster tal-ewwel grad, basta' jkunu jissodisfaw ir-rekwiżiti l-oħra ta' Transport Malta.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Deck crew · Shipping clerk · Water clerk with a shipping agency · Mooring man.	May include the possibility of Work-Based Learning	60 ECTS

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 johroġ il-kwalifika, filwaqt li il-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-Čertifikat ta' Kompetenza bħala Officer In Charge of a Navigational Watch (unlimited) fuq bastimenti merkantili. L-Awtorità tat-Trasport Malta toħroġ din il-kwalifika.

Il-kandidati jistgħu jagħżlu 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 kwalifikasi.

Ta' min jinnota li dawk il-kandidati li qed jagħmlu l-kors ta' Advanced Diploma in Deck Operations mhux sejkunu intitolati li jaħdmu bħala uffiċjali tal-vapuri tan-navigazzjoni.

Il-kors jikkonsisti f'diversi suġġetti relatati mal-baħar bħan-navigazzjoni, il-meteoroloġija, is-sinjalji, l-għarrien u l-istabbiltà tal-vapuri, l-operat tal-merkanzija, ir-regolamenti internazzjonali, u t-taħriġ fit-tmexxija li fil-kandidati kollha huma mistennija li jipparteċċi paw.

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-għajnejna.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Deck Operations or 4 SEC/O-Level passes/SSC&P (Level 3) passes Compulsory: Physics and Mathematics and English Language	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)	4
Other Entry Requirements		Credits
Medical Test Students must have reached the age of 18 years prior to start of sea experience		120 ECTS
Career Opportunities		Mode
Advanced Diploma holders : Port inspector . Terminal inspector • CMDSS operator • Cargo operator in yard/ship terminal		Sea cadets are required to attend a 12 months sea placement for the OIC Navigational Watch Certificate Of Competence qualification
Officer In Charge of Navigational Watch (unlimited) holders: 2nd Officer onboard ocean going ships of any size and operations.		

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 manigerjali u l-istudenti li jattendu dan il-kors huma mistennija jiddedikaw hafna 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-Ufficijalji kollha huma mistennija li jikkonformaw mal-Kodiċi ta' Kondotta waqt li jkunu qed jattendu l-kors ta' Chief Mate u li jipparteċipaw b'mod attiv fl-avvenimenti li jiġu organizzati. Il-korsijiet anċillari praktici tal-STCW, jiġifieri l-kura medika u n-navigazzjoni bir-radar, inkluži eżerċizzji ta' simulazzjoni, huma pprovduti wkoll bħala korsijiet qosra obbligatorji biex jinkiseb iċ-Ċertifikat ta' Kompetenza ta' Chief Mate.

Entry Requirements	Course Duration	MQF Level
Letter of Eligibility from Transport Malta A Valid OIC Navigational Watch Certificate of Competency, and 12 months at sea in that capacity	1 Year Full-time	-
Mode	Credits	
May include the possibility of Work-Based Learning	-	
Other Entry Requirements		
Medical Test through 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 bažiċi tal-inġinerija relatata ma' bastimenti tal-baħar u huwa ideali għal dawk li jixtiequ jidħlu f'dan is-settur u jiksbu kwalifikasi vokazzjonali formali. L-istudenti li jtemmu l-korsi b'succcess, ikunu kisbu kompetenzi teoretiċi u prattiċi sodi. Dan il-kors jinkludi taħriġ u prattika relatati max-xogħol.

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics	3 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	

Career Opportunities

Marine engineering technician · Ship repair technician · Ship repair fitter

Bachelor of Science (Honours) in Marine Engineering

This degree programme deals with the design, 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 baċċellerat jittratta d-disinn, il-kostruzzjoni, l-operat u l-manutenzjoni tal-magni u l-makkinarju f'bastimenti u installazzjonijiet tal-baħar. L-istudent jikseb fehim tat-teknoloġiji ġviluppati u emerġenti, filwaqt li japplika metodi teoretiċi u prattiċi fl-analizi u s-soluzzjoni ta' problemi relatati mal-inginerija tal-baħar. F'dan il-livell ta' studju, wieħed ikun mistenni li jiżviluppa l-kwalitajiet meħtieġa għal impieg f'sitwazzjonijiet li jirrik jedu l-eż-żeċċizzju ta' responsabbiltà personali, it-tmexxija teknika u l-ġestjoni kummerċjali, fċirkostanzi kumplessi u imprevedibbli, kif wieħed jistenna fl-industrija Marittima.

Entry Requirements	Course Duration	MQF Level
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)	3 Years Full-time Includes Internship	6 180 ECTS
Mode	Credits	

Career Opportunities

Marine structural designer · Marine systems designer · Marine technologist · Marine surveyor



Institute of Information and Communication Technology



Courses

- 230 **Introductory Certificate in ICT**
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- 240 **Bachelor of Science (Honours) in Business Analytics**
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- 246 **Bachelor of Science (Honours) in Digital Games Development**

For more information:



Name: Zvetlana Bajada

Occupation: Junior Programmer, KPMG

Institute: Institute of Information and Communication Technology (ICT)

"I started my journey at MCAST when I enrolled for a Foundation Certificate in I.T.

Slowly but surely I climbed the ladder and ended my journey with a full-blown Bachelor of Science (Degree) in Software Development.

MCAST gave me a chance to succeed in life. Thanks to my efforts and support shown by all the lecturers I have today secured a prestigious position as a Junior Programmer at KPMG."



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 specjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. L-Introductory Certificate in ICT joffri għarfien fir-rigward tal-ħiliet bažiċi u tal-elementi fundamentali ta' sistemi tal-kompjuter u tal-ħiliet tal-ipprogrammar. Il-programm joffri lill-istudenti l-għarfien neċċesarju dwar il-komponenti bažiċi li jiffurmaw is-sistema tal-kompjuter, b'tali mod li jkunu jistgħu jiddistingu bejn il-partijiet differenti ta' sistema tal-kompjuter, kif ukoll jitgħallmu dwar il-fażjiet tad-disinn tas-software u kif jinstallaw il-ħardwer. Jiġu żviluppati ħiliet fid-disinn ta' algoritmi semplicei u ta' programmi semplicei tal-kompjuter.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	1
Credits		
		40 ECTS

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-teknologiji tal-computing li qed jevolu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknologiji u jgħinu lil speċjalisti oħra tal-IT fix-xogħol tagħħom ta' kuljum. Il-Foundation Certificate in ICT joffri għarfien fir-rigward tal-ħiliet bažiċi 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 impieg immedjat. Madankollu, huwa l-ewwel f'sensiela ta' programmi li eventwalment iħejju lill-istudent sabiex isegwi karriera fl-industrija tal-computing.

Entry Requirements	Course Duration	MQF Level
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
		Credits <hr/> 60 ECTS

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 specjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. Id-Diploma in ICT hija l-ewwel pass fi programm ta' taħbiġ ta' tliet snin, imfassal biex jipprovd i-tħiliet neċċessarji 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-networking, 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-kompijuter u tal-multimedja fil-post tax-xogħol.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes Compulsory: One subject from Mathematics or Computer Studies or Physics or IT VET	1 Year Full-time	3
	Mode	Credits
Applicants with a good working knowledge of English Language will benefit from a positive learning experience throughout the course.	May include the possibility of Work-Based Learning	60 ECTS



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 ódid 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 jipprovd i-għarfien u l-ħiliet bažiċi 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 jipprovd elementi fundamentali fl-iGaming, fil-Konformità, fil-Ġestjoni tar-Relazzjoni mal-Klijent, fl-Iżvilupp tal-Web, fil-Multimedja u fl-Analiżi tad-Data f'livell bażiku.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes Compulsory: One subject from Mathematics or Computer Studies or Physics or IT VET	1 Year Full-time	3
Mode	Credits	
May include the possibility of Work-Based Learning	60 ECTS	
Career Opportunities		
Customer support in iGaming		



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 jipprovd esperjenza prattika bizzżejjed biex jinvolvi lill-istudenti biex jiksbu hili u għarfien fil-prattika biex jgħinuhom jistabbilixxu karriera fil-qasam tal-IT. Il-programm huwa mifrux 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-principi tad-disinn tal-infrastruttura u t-teknika tal-virtwalizzazzjoni biex jiġu implimentati u mmaniċċġjati ambjent ta' netwerk ta' intrapriżi żgħar 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 essenzjalment jagħtihom is-setgħa u jippermettilhom japplikaw il-ħiliet tagħhom f'ambjenti tal-ħajja reali u jiksbu għarfien biex jgħinhom fl-istudji tagħhom.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in IT or MCAST Diploma in iGaming or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Mathematics and Compulsory: Computer Studies or Physics or Information Technology (where applicable) MCAST also gives due recognition to ICT C3 as will be shown on the applicant's SSCP	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Junior/assistant systems administrator · Junior/ assistant network administrator · Junior/ assistant database administrator · End user support		

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-iprogrammar l-aktar kurrenti. Dan il-kors huwa l-ewwel pass biex wieħed isir žviluppatur tas-software. Huwa jipprovi lill-istudenti l-ħiliet ewlenin fl-iżvilupp tas-software, flimkien mal-ġħarfien neċċesarju 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 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Mathematics and Compulsory: Computer Studies or Physics or Information Technology (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.	2 Years Full-time	4
Mode	Credits	
May include the possibility of Work-Based Learning		120 ECTS
Career Opportunities		
End user support · Junior software tester · Junior software developer · Junior database developer · Junior web developer		

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 neċċessarju 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 orientati 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	Course Duration	MQF Level
MCAST Diploma in IT or MCAST Diploma in iGaming or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Mathematics and Compulsory: Computer Studies or Physics or Information Technology	2 Years Full-time	4
Mode	Credits	
	May include the possibility of Work- Based Learning	120 ECTS
Career Opportunities		
(where applicable) MCAST also gives due recognition to ICT C3 as will be shown on the applicant's SSCP		Junior front end developer · Junior game developer · Junior application developer · Junior mobile application developer
Applicants with a good working knowledge of English Language will benefit from a more positive learning experience throughout the course.		

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 tipprovd esperjenza prattika lil studenti li jkunu qed jimmiraw li jsibu požizzjonijiet fi gradi mhux għoljin wisq f'dan is-setturi innovattiv. Din id-Diploma Avanzata tista' wkoll isservi bħala thejjija ġħal kwalifikati fil-livell ta' baċċellerat fl-Iżvilupp tas-Software, fl-iGaming, fl-Logħob Diġitali jew fil-Business Analytics. Dan il-programm ta' sentejn jipprovd bilanč ta' hili ewlenin fl-iżvilupp tas-software, il-web u applikazzjonijiet għall-mobile/logħob, flimkien ma' hili f'sistemi avanzati ta' marketing diġitali, search engine optimization (SEO), it-tfassil u l-implimentazzjoni ta' databases, matematika avanzata, data analytics u viżwalizzazzjoni. Il-programm jipprovd biex matul l-ewwel sena l-istudenti jiksbu hili ewlenin fl-iżvilupp tas-sistemi, filwaqt li fit-tieni sena huma jkomplu jispeċjalizzaw u jipprattikaw il-hili 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 mħarrġa biex isibu impieg f'dan is-setturi, ikunu f'požizzjoni li jibnu portafoll komprensiv.

*L-Apprendistat 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-apprendistat, jiġi provdut lilhom taħriġ alternativ.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in IT or MCAST Diploma in iGaming or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Mathematics and Compulsory: Computer Studies or Physics or Information Technology (where applicable) MCAST also gives due recognition to ICT C3 as will be shown on the applicant's SSCP	2 Years Full-time	4
Mode	Credits	
Apprenticeship*	120 ECTS	
Career Opportunities		
Junior front end developer · Junior applications developer · Junior mobile applications developer · Junior analyst · Junior affiliate specialist/marketer · Junior content creator		

Bachelor of Science (Honours) in Business Analytics

The degree in Business Analytics is aimed at individuals who wish to learn how to utilise data to address demanding challenges in today's business world. Through the use of applied methodology, analytical skills and hands-on lab sessions, students will learn how to use analytical tools to derive insight on hidden trends and patterns to leverage business success. One will learn how to develop, implement, and test bespoke solutions for resolving problems in specific scenarios. The taught component covers skills related to software engineering, software development, data organisation and persistence and the analysis of data using the latest technologies in business intelligence, reporting, machine learning, data science and big data. From a business standpoint, the degree covers aspects such as critical thinking skills, building strategies for promoting businesses, understanding consumer behaviour, and learning about laws governing a business process. A work placement component will help students to work within the industry and gain experience alongside real-world professionals. At the end of the degree programme, the students will pursue a research component in the form of a dissertation. The course is intended for individuals who are keen to use technologies in order to improve the overall performance of a business.

Il-Business Analytics huwa mmirat għal individwi li jixtiequ jitgħallmu kif jutilizzaw id-data biex jindirizzaw sfidji fid-dinja tan-negożju tal-lum. Permezz tal-użu ta' metodoloġija applikata, ġiliet analitici u sessjonijiet ta' laboratorju prattiċi, l-istudenti se jitgħallmu kif jużaw għodod analitici biex jiksbu ġħarfien dwar xejriet u xejriet moħbija biex jisfruttaw is-suċċess tan-negożju. Wieħed se jitgħallek kif jiżviluppa, jimplimenta, u jittestja soluzzjonijiet apposta biex isolvu problemi fxeñarji specifiċi. Il-komponent mghallek ikopri ġiliet relataji mal-inġinierja tas-software, l-iżvilupp tas-software, l-organizzazzjoni u l-persistenza tad-data u l-analizi tad-data bl-użu tal-aħħar teknoloġiji fl-intellegjenza kummerċjali, ir-rappurtar, it-tagħlim tal-magni, ix-xenja tad-data u l-big data. Mil-lat tan-negożju, il-grad ikopri aspetti bħal ġiliet ta' hseib kritiku, bini ta' strategiċi għall-promozzjoni tan-negożju, l-imġiba tal-konsumatur, u t-tagħlim dwar ligħejiet li jirregolaw process tan-negożju. L-prattika fuq il-post tax-xogħol se jgħin lill-istudenti biex jaħdmu fl-industrija u jiksbu esperjenza flimkien ma' professionisti tad-dinja reali. Fi tmiem il-programm, l-istudenti se jsegwu komponent ta' riċerka fil-forma ta' teżi. Il-kors huwa maħsub għal individwi li huma ħerqana li jużaw it-teknoloġiji sabiex itejbu l-prestazzjoni ġenerali ta' negożju.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in IT or MCAST Advanced Diploma in Business Administration or MCAST Advanced Diploma in Marketing or MCAST Advanced Diploma in Insurance or MCAST Advanced Diploma in Financial Services or MCAST Advanced Diploma in Finance and Insurance or 2 A-Level passes and 2 I-Level passes Compulsory A-Level: Computing or Mathematics or Accounting or Economics or Marketing	3 Years Full-time	6
Mode	Credits	
May include the possibility of Work-Based Learning	180 ECTS	
Career Opportunities		
Business analyst · Data scientist · Operations research analyst · Market research analyst · Project manager		
Other Entry Requirements		
Experience in a programming language would be considered an asset.		

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, minħabba l-fatt li hemm domanda kbira għal persuni tekniċi bi kwalifikati għoljin li jistgħu jfasslu soluzzjonijiet oriġinali għal problemi kumplessi fil-kuntest tal-IT u l-implementazzjoni tan-netwerk bl-użu ta' teknika moderna. Dan il-programm li jwassal għal baċċellerat huwa maħsub għal studenti li jixtiequ jsegwu 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 ġoddha li qed jiżviluppaw u li l-istudenti se jsibu li jkunu qed jiġu implementati fl-industrija meta jibdew jaħdmu. Dan il-kors huwa kompletamentar ta' natura prattika. Dan il-kors ma jagħtix id-dritt lill-istudenti li jtemmu l-kors b'success li japplikaw biex jinħarġilhom il-warrant ta' inginier mill-Bord tal-Professjoni tal-Inġinerija ta' Malta.

Entry Requirements

MCAST Advanced Diploma in IT
Recommended stream: Computer Systems and Networks
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

Course Duration

3 Years Full-time

MQF Level

6

Mode

Apprenticeship

Credits

180 ECTS

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 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-inginerija 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 teknologiji moderni. Il-programm ikopri aspetti relatati mal-inginerija tas-software, teknoloġiji tas-software frontend u backend, organizzazzjoni tad-data, persistenza u analiżi tad-data, l-żvilupp ta' software ta' apparati portabbi u aspetti tal-kwalitá tas-software bħas-sigurtà u l-ittejtjar. Xejriet moderni bħal Cloud, Devops, Blockchain, Machine Learning u Computer Vision huma esplorati wkoll. Il-programm jinkludi work-placements li se jippermettu lill-istudenti jiksbu esperjenza fl-industrija u jaħdmu f'ambjent professionali. Fi tmiem tal-kors, l-istudenti jikkonkludu l-istudji tagħhom b'proġett ta' riċerka f'qasam ta' interessa tagħhom. Il-kors huwa maħsub għal individwi li huma ħerqana li jsolu problemi permezz tat-teknoloġija u li jixtiequ jsegwu karriera eċċitanti f'wieħed mill-pilastri fundamentali tal-ekonomija.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in IT Recommended stream: Software Development 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	3 Years Full-time	6
Mode	Credits	
Apprenticeship	180 ECTS	
Career Opportunities		
Web/back-end/fullstack developer · Software tester · Mobile applications developer		

Bachelor of Science (Honours) in Multimedia Software Development

The degree in Multimedia Software Development is intended for those learners who are keen on developing feature-rich software applications that are highly interactive for desktop, web, and mobile platforms. The taught component will show students how to combine client side and server-side technologies to address specific use cases. This programme covers skills such as software development, UX/UI design principles, audio/visual content creation, frontend and backend development, data organisation and persistence, machine learning, computer vision, web optimisation, interactive application development using 3D Engines, utilisation of third-party tooling/libraries, research methodologies etc. The work-based component allows for students to form part of an organisation and work on real-world projects. The course culminates with a research component in the form of a dissertation, where students identify, investigate, and devise a solution to a given problem. The course is ideal for those who possess an artistic flair and an inclination towards software development.

Il-kors f'Multimedia Software Development huwa maħsub għal dawk l-istudenti li huma ħerqana li jiżviluppaw applikazzjonijiet ta' software b'ħafna karakteristiċi li huma interattivi ħafna għal pjattaformi desktop, web u mobbli. Il-komponent mgħalleml se juri lill-istudenti kif jgħaqqu t-teknoloġiji tan-naħha tal-klient u tan-naħha tas-server biex jindirizzaw kažiċċi speċifiċi ta' użu. Dan il-programm ikopri ħiliet bħall-iżvilupp tas-software, principji tad-disinn UX/UI, ħolqien ta' kontenut awdjo/viżiv, żvilupp ta' frontend u backend, organizzazzjoni u persistenza tad-data, tagħlim tal-magni, viżjoni bil-kompjuter, ottimizzazzjoni tal-web, żvilupp ta' applikazzjoni interattiva bl-użu ta' Magni 3D, użu ta' terzi, għodda tal-partiti/libreriji, metodoloġiji ta' riċerka eċċ. Il-prattika fuq il-post tax-xogħol jippermetti lill-istudenti biex jiffurmaw parti minn organizzazzjoni u jaħdmu fuq progetti tad-dinjal reali. Il-kors jilhaq il-qofol tiegħu b'komponent ta' riċerka fil-forma ta' dissertationi, fejn l-istudenti jidentifikaw, jinvestigaw, u jfasslu soluzzjoni għal problema partikolari. Il-kors huwa ideali għal min ikollu flair artistiku u inklinazzjoni lejn l-iżvilupp tas-software.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in IT Recommended stream: Multimedia Software Development 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	3 Years Full-time	6
Mode	Credits	
Apprenticeship	180 ECTS	
Career Opportunities		
Full-Stack Developer · Web/UX designer · Front-End Developer · Back-End Developer · Multimedia programmer · Mobile applications developer		

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 organization. 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 Diġitali joffri lill-istudenti vantaġġ meta niġu għall-ħolqien ta' software tad-divertiment. Il-komponent mgħallem jipprovd iħarsa dwar id-diversi stadji involuti fid-disinn u l-iżvilupp tal-logħob. L-istudenti se jitgħallmu jutilizzaw għodod u teknoloġiji avvanzati għall-implementazzjoni tal-logħob diġitali. Dawn jeħtieġ 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, networking, loġika tal-logħob, ai, matematika, fiziċka eċċ. Barra minn hekk, il-prattika tghin lill-istudenti jifhmu r-rwoli u r-responsabbiltajiet f'organizzazzjoni. Huma se jaħdnu fuq problemi tad-dinja reali u se jifhmu l-importanza tat-teħid tad-deċiżjonijiet, is-soluzzjoni tal-problemi, filwaqt li jkunu plejers effettivi tat-tim. Fl-aħħarnett, permezz tal-komponent ta' riċerka, l-istudenti se jesploraw kif jinvestigaw, isolvu, u jippreżentaw 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 Diġitali, l-Iżvilupp ta' ‘Software Multimedjali jew l-Iżvilupp ta' Software għal-livell li jmiss.

Entry Requirements	Course Duration	MQF Level
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	3 Years Full-time	6
	Mode	Credits
	Apprenticeship	180 ECTS
Career Opportunities		
Game Developer · Game Tester · Game Level Designer · Game Artist		

Gozo Campus



Courses

- 250 Award in Vocational and Employability Skills (Introductory Level A)
- 251 Award in Vocational and Employability Skills (Introductory Level B)
- 250 Introductory Certificate in Construction Engineering
- 252 Foundation Certificate in Community Care Services
- 255 Foundation Certificate in Hairdressing, Beauty and Wellbeing
- 257 Foundation Certificate in Engineering Skills
- 258 Foundation Certificate in ICT
- 259 Diploma in Business
- 260 Diploma in Social Care
- 261 Diploma in Hairdressing – Women
- 262 Diploma in Electrical Installations
- 263 Diploma in Mechanical Engineering
- 264 Diploma in ICT
- 265 Advanced Diploma in Health Sciences
- 266 Advanced Diploma in Finance and Insurance
- 267 Advanced Diploma in Accounting
- 268 Advanced Diploma in Social Care
- 269 Advanced Diploma in Children's Care, Learning and Development
- 270 Advanced Diploma in Electrical Systems
- 272 Advanced Diploma in IT (Computer Systems and Networks)
- 273 Advanced Diploma in IT (Multimedia Software Development)
- 274 Advanced Diploma in IT (Software Development)
- 275 Bachelor of Arts (Honours) in Early Years
- 276 Bachelor of Arts (Honours) in Inclusive Education
- 277 ACCA Qualification

For more information:



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. 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 the suitability of 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 neċċesarji biex jakkwistaw u jżommu impjieg jew biex ikomplu bl-istudju tagħihom. L-istudenti jiġu mħarrja fl-Ospitalità u l-Bejjħ u fil-ħiliet tal-Uffiċċju. Huma jiġu assessjati wkoll fil-ħiliet Ewlenin, li jinkludu l-Malti, l-Ingliz, il-Matematika, l-IT, il-PSHE u l-ħiliet għall-ħajja ta' Kuljum u dik Komunitarja. L-istudenti jingħataw iċ-ċans li jagħmlu esperjenza ta' taħriġ fil-post tax-xogħol fil-Kolleġġ stess. Qabel ma jirregistaw għall-programm, l-istudenti jkunu meħtieġa jattendu tlett ijiem ta' evalwazzjoni biex jiġi kkonfermat li l-kors hu tajjeb għalihom.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Provision of documents including School Leaving Certificate.	1 Year Full-time	Introductory Level A
Credits	30 ECTS	
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 may be asked to sit for an Interview.

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 I-MCAST Award in Vocational and Employability Skills (Introductory Level A) u jgħin lill-istudenti b'dizabilità 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-oqisma vokazzjonali tal-Ospitalitā, Ħiliet tal-Ufficċċu u 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	Course Duration	MQF Level
MCAST Award in Vocational and Employability Skills (Introductory Level A)	1 Year Full-time	Introductory Level B
Adapt to both class-based and community-based learning – to be ascertained through the previous year.		Credits
		30 ECTS

Other Entry Requirements

Applicants may be asked to sit for an Interview.

Career Opportunities

Hospitality – Housekeeping assistant · Kitchen hand · Factory hand · Laundry worker · Clerical - Office assistant · Library assistant

Introductory Certificate in Construction Engineering

This programme of study provides an opportunity for prospective learners in possession of the Secondary School Certificate and Profile (SSC&P) to experience and train in the basic skills related to the Construction industry. It presents learners with an opportunity to have extensive vocational hands-on practice in various sectors. The course includes practical hands-on experience in woodwork, plumbing, sheet-metal, bench-fitting, electrical and trowel practical exercises. The course includes a significant key skills component that will help learners improve their communication, literacy and numeracy skills. IT and Community Social Responsibility sessions are also part of the key skills component.

Dan il-programm ta' studju jiprovdji lil studenti prospettivi li jkollhom iċ-Ċertifikat u I-Profil tal-Iskola Sekondarja (SSC&P) l-opportunità ta' esperienza u taħriġ fil-ħiliet bažiċi relatati mal-industrija tal-Kostruzzjoni. Il-programm jipreżenta lill-istudenti opportunità ta' prattika diretta vokazzjonali estensiva f'diversi setturi. Il-kors jinkludi esperienza prattika fix-xogħol tal-injam, fil-plumbing, fix-xogħol fil-metall u fil-benchfitting, u eżerċizzji prattiċi fl-elettriku u t-tikħil. Il-kors jinkludi komponent sinifikanti ta' ħiliet ewlenin biex jgħin lill-istudenti jtejbu l-ħiliet tagħihom fil-komunikazzjoni, il-litteriżmu u n-numeriziżmu. L-IT u r-Responsabbiltà Soċċali fi Ħdan il-Komunita` huma wkoll parti mill-komponent tal-ħiliet ewlenin.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	1
Credits		
40 ECTS		

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 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 jibdew karriera fis-settur tal-Kura Soċjali jew tas-Snin Bikrin. Matul is-sena l-istudenti sejkollhom varjetà ta' lekċers li jagħtuhom dwar il-kunċetti bażiċi relatati ma' dawn is-setturi. Il-lekċers sejjifokaw 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-hiliet ewlenin tagħhom u jsiru familjari ma' organizzazzjonijiet fis-settur.

Entry Requirements	Course Duration	MQF Level
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
		Credits <hr/> 60 ECTS



Foundation Certificate in Hairdressing, Beauty and Wellbeing

This programme provides an overview of hair 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 jipprovoġi ħarsa ġenerali lejn il-prattika tax-xagħar u tas-sbuħija bi thejjija għal karriera fl-industrija. Il-moduli jipprovdu lill-istudenti b'għarfien bażiku fil-prattika tas-saħħa u s-sigurtà użati fis-settur tal-parrukkiera u tas-sbuħija. Moduli oħra jiffokaw fuq kunċetti xjentifiċi bažiċi relatati mas-servizzi u t-trattamenti kollha tax-xagħar u tas-sbuħija, filwaqt li jintroduċu lill-istudenti għall-kunċetti bažiċi fin-negozju. Il-kors jipprovoġi wkoll lill-istudenti b'xenarji tal-ħajja reali li jippermettulhom jimxu lejn aktar studji aktar avvazati f'dan is-settur. L-istudenti mitluba li jixtru l-aċċessorji meħtieġa tax-xagħar u tas-sbuħija fil-bidu tas-sena akademika.

Entry Requirements	Course Duration	MQF Level
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
		Credits 60 ECTS



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 għażiex li jistgħu jsegwu fl-livelli oghla. L-istudenti se jiksbu esperjenza fl-użu ta' għodod, materjali u proċessi ta' inġinerija. Dan il-programm jippermetti wkoll lill-istudenti jtejbu l-ħiliet ewlenin tagħhom li se jiġu kuntestwali mal-kontenut vokazzjonali.

Entry Requirements	Course Duration	MQF Level
Finished Compulsory Education or MCAST Introductory Certificate Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
Credits		
	60 ECTS	

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 specjalisti 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' progetti tal-ICT. Dan il-programm ta' studju mhuwiex maħsub biex iħejji lill-istudent għal impieg 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
MCAST Introductory Certificate or Finished Compulsory Education Initial Assessment Tests (as may be applicable)	1 Year Full-time	2
		Credits 60 ECTS

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-thejjija ta' studenti biex ikomplu l-istudji tagħhom foqsma differenti tan-negozju. Huwa kors preparatorju biex wieħed ikompli l-istudji tiegħu fl-MCAST sal-Livell 4 tal-MQF. Il-kors għandu l-għan li jgħin lill-istudenti jtejbu 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 jidħol ukoll f'hafna aktar dettall, filwaqt li jibda mill-kuncetti verament bažiċi ta' oqsma u funzjonijiet differenti tan-negozju bħall-Accounts, ir-Riżorsi Umani, il-Marketing, ix-Xiri u oħraejn. Dan l-isfond ġeneriku jippermetti lill-istudenti jtejbu l-livell akademiku tagħhom sa standard aċċettabbli, filwaqt li jiksbu bizzżejjed għarfien dwar l-oqsma differenti tan-negozju sabiex ikunu jistgħu jkomplu jistudjaw f'livell aktar avvanzat.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Clerical assistant · Shop cashier	May include the possibility of Work-Based Learning	60 ECTS

Diploma in Social Care

Prospective candidates who enrol in this course should have an interest in working with children, adolescents, 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 jirreġistrax għal dan il-kors full-time għandhom ikollhom interess li jaħdmu ma' tfal, żgħażaq u persuni anzjani u individwi b'kapaċitajiet differenti. 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 differenti li jiffurmaw parti mis-setturi. Hawnhekk ikunu mistennja 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 jipprovdni punt ta' ħruġ xieraq biex wieħed isib impieg bħala ġaddiem ta' appoġġ.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
	Mode	Credits
	Includes Work Placement	60 ECTS
Other Entry Requirements		
Prior to embarking on a Work Placement, learners need to: <ul style="list-style-type: none"> • satisfy the requirements of the Protection of Minors Act (POMA); • satisfy specific immunisation requirements; and • present a clean police conduct. 		
Career Opportunities		
Care worker		

Diploma in Hairdressing - Women

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. Learners cover a variety of study units such as client consultation, hair cutting and styling for different occasions, hair colouring, perming and straightening. The course includes experience in the college's salon as well as placements in industry as part of the Apprenticeship scheme. 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 jiksbu ħiliet li huma rilevanti biex jirnexxu ujkunu kompetittivi fl-industrija tal-parrukkiera. L-istudenti jkopru varjetà ta' unitajiet ta' studju bħal konsultazzjoni mal-klijenti, qtugħi 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 placement fl-industrija, bħala parti mill-iskema tal-Apprendistat. L-istudenti se jsaħħu wkoll il-ħiliet u l-kompetenzi tagħhom. L-istudenti huma meħtieġa jixtru l-aċċessorji meħtieġa għall-parrukkiera fil-bidu tas-sena akkademika.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Assistant hair stylist for women · Sales representative for hair products	Apprenticeship	60 ECTS

Diploma in Electrical Installations

This programme is the first stage for a learner who is interested in a career in electrical systems, such as that of an Electrician within the construction industry. It contributes towards an understanding of the relevant theory and allows learners to develop the practical skills required in this field. The programme consists of twelve modules, out of which six are vocational related and the rest are key skills related. Vocational modules focus on the basics of wiring electrical installation circuits using different cables and containment, electrical installation regulations, and health and safety requirements governing electrical installation processes. The rest of the modules provide an opportunity for learners to have adequate skills in Maltese, English, Mathematics, Information Technology and Science and Technology.

Dan il-programm huwa l-ewwel stadju għal studenti li huma interessati f'karriera f'sistemi elettriċi, bħal dik ta' Elektrixin fl-industrija tal-kostruzzjoni. Il-kors jikkontribwixxi biex l-istudenti jifhmu t-teorija rilevanti u jiżviluppaw il-ħiliet prattiċi meħtieġa f'dan il-qasam. Il-programm jikkonsisti fi tħalli unità ta' studju, li minnhom sitta huma vokazzjonali u l-oħra jn-hum relatati mal-ħiliet ewleni. L-unitajiet vokazzjonali jiffokaw fuq l-elementi bažiċi biex wieħed jgħaddi wajers biex jinstalla ċirkwiti tal-elettriku permezz ta' kejbils u differenti; fuq ir-regolamenti dwar l-installazzjoni tal-elettriku; u fuq ir-rekwiziti tas-saħħha u s-sigurtà li jirregolaw il-proċessi tal-installazzjoni tal-elettriku. Il-bqija tal-unitajiet jipprovd lill-istudenti l-opportunità li jkollhom ħiliet adegwati fil-Malti, l-Ingliż, il-Matematika, it-Teknoloġija tal-Informazzjoni u x-Xjenza u t-Teknoloġija.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Other Entry Requirements	Mode	Credits
All applicants are asked to sit for a Medical Test in view of any Colour Blindness.	Apprenticeship	60 ECTS
Career Opportunities		
Assistant electrician · Machine operator		

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-inġinerija li tispeċjalizza b'mod partikolari fis-settur mekkaniku. Dan il-programm tal-MCAST huwa mfassal biex jipprovi t-teorija u l-prattika f'livell bażiku. Dawn jistgħu jiġu msaħħha permezz ta' esperjenza ta' xogħol. It-tagħlim jikkonsisti flezzjonijiet fil-klassi, fil-workshops u fil-laboratorji, u fit-twettiq ta' progetti u assignments li ħafna drabi jkunu bbażati fuq sitwazzjonijiet realistici fuq il-post tax-xogħol. Il-kors ikopri l-ġħarfien u l-ħiliet prattiċi bażiċi, filwaqt li jipprovi bażi tajba għal opportunitajiet ta' karriera fl-inġinerija fil-futur. L-istudenti huma esposti għal għarfien aktar profond f-suġġetti relatati, bħall-Matematika, il-Fiżika, l-Engineering Drawing u t-Teknoloġija tal-Informazzjoni.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes	1 Year Full-time	3
Career Opportunities	Mode	Credits
Machine operator · Technical operator · Assistant technician	Apprenticeship	60 ECTS

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 specjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. Id-Diploma in ICT hija l-ewwel pass fi programm ta' taħrifg ta' tliet snin, imfassal biex jipprovdi l-ħiliet neċċesarji 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-multimedja. Fi tmiem il-kors l-istudenti jkunu jistgħu jużaw sistemi u netwerks moderni tal-kompijuter u tal-multimedja fil-post tax-xogħol.

Entry Requirements	Course Duration	MQF Level
MCAST Foundation Certificate or 2 SEC/O-Level/SSC&P (Level 3) passes Compulsory: One subject from Mathematics or Computer Studies or Physics or IT VET	1 Years full-time	3
	Mode	Credits
Applicants with a good working knowledge of English Language will benefit from a more positive learning experience throughout the course.	May include the possibility of Work-Based Learning	60 ECTS

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 with the physical and psychological changes due to ageing. Learners will build competences that will help them deal 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 ġie žviluppat biex iħejji lill-istudenti għal karrieri relatati mas-saħħha. L-unitajiet ta' studju jindirizzaw l-anatomija u l-fiżjoloġija tal-ġisem tal-bniedem, kif ukoll it-tibdil fiżiku u psikoloġiku minħabba x-xjuhija. Il-kors jgħin lill-istudenti jiżviluppaw kompetenzi li jgħinuhom jitgħallmu kif iċċibu ruħhom ma' persuni bi problemi ta' saħħha u ta' mgħiba 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-saħħha.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Applied Science or MCAST Diploma in Health and Social Care or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Mathematics and Biology	2 Years Full-time	4
	Mode	Credits
	Includes Work Placement	120 ECTS

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, will result in not being in a position to go on work placements which will preclude from a successful completion of course. Applicants must also provide evidence of a clean police conduct certificate.

Career Opportunities

Allied health assistant · Paramedic aide

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 qeqħdin jaspiraw għal karriera fid-dinja tas-Servizzi Finanzjarji. L-ewwel sena tal-kors hija maħsuba biex tintroduċi 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' impiegji. Permezz tal-għażla ta' speċjalizzazzjoni fit-tieni sena, l-istudenti jieħdu għarfien aktar fil-fond fis-settur tal-għażla tagħhom, filwaqt li jkollhom għarfien adegwaw fis-settur l-ieħor.

NOTA:

Studenti ta' dan il-kors li jattendu l-Kampus ta' Ĝħawdex, ikunu jistgħu biss isegwu l-ispeċjalizazzjoni tas-Servizzi Finanzjarji fit-tieni sena tal-kors. L-istudenti li jagħżlu li jispeċjalizzaw fl-Assigurazzjoni jkunu meħtieġa jkomplu l-istudji tagħhom fil-Kampus Ewljeni tal-MCAST f'Rahal Ċdid.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Business or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Mathematics	2 Years Full-time	4
	Mode	Credits
	Apprenticeship	120 ECTS

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 jipprovd i l-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 spċifiku għall-accounting u oqsma ta' ħiliet ewlenin aktar ġeneriči. Il-kors jinkludi esperjenza prattika bis-sahħha ta' Apprendistat li matulu l-istudenti jitgħallmu billi jagħmlu b'idejhom u jakkwistaw esperjenza prattika fl-applikazzjoni tat-teorija. Studenti li jtemmu l-kors ikollhom biżżejjed għarfien u ħiliet biex jaqbdū jaħdmu fil-qasam tal-accountancy, jew biex ikomplu jistudjaw biex jiksbu kwalifikasi minn korpi rikonoxxuti ta' chartered accountancy.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Business or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Mathematics	2 Years Full-time	4
	Mode	Credits
	Apprenticeship	120 ECTS

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 specjalizzati offruti minn aġenziji u organizazzjonijiet differenti fis-settur tal-kura. Il-lezzjonijiet jittrattaw il-kura personali, perspettivi soċjoloġici u psikoloġici, il-legiżlazzjoni, il-hillet tal-komunikazzjoni u l-bijologija tal-bniedem. L-għalliema jipprezentaw xenarji li huma dinamici u li jgħiegħlu l-ill-istudenti jaħsbu, u l-istudenti jitħejew 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	Course Duration	MQF Level
MCAST Diploma in Early Years or MCAST Diploma in Health and Social Care or MCAST Diploma in Applied Science or MCAST Diploma in Sport or MCAST Diploma in Foundation Studies for Security, Enforcement and Protection or MCAST Extended Diploma in Foundation Studies for Security, Enforcement and Protection or 4 SEC/O-Level/SSC&P (Level 3) passes	2 Years Full-time	4
	Mode	Credits
	Includes Work Placement	120 ECTS

Other Entry Requirements

Prior to embarking on a Work Placement, learners need to present a clean police conduct certificate.

Career Opportunities

Social support worker

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.

Dan il-programm ta' studju jipprovdi tagħlim prattiku fit-tagħlim tal-kura tat-tfal. Dan jinkludi prattika pedagoloġika fuq il-prinċipji bbażati fuq is-snini bikrija. Dan il-programm jippermetti wkoll lill-istudenti jidħlu fil-qasam ta' saħħa u sigurtà, riċerka relatata ma' kwistjonijiet kontemporanji fis-snini bikrija L-istudenti se jiksbu esperjenza minn programmi ta' work placement, u ieħor ma' grupp ta' tfal żgħar. L-istudenti se josservaw, jippjanaw u jimplimentaw attivitajiet kreattivi addatti għall-età permezz tal-Kurrikulu Emerġenti.

Fi tmiem l-ewwel sena akademika, l-istudenti ta' success se jkollhom l-għażla li joħorġu mill-istudji tagħhom u jingħataw l-MCAST Award in Children's Care, Learning and Development biex jaħdmu bħala Child Care Practitioners.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in Health and Social Care or MCAST Diploma in Sport or MCAST Diploma in Performing Arts or MCAST Diploma in Art and Design or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: English Language and Maltese and Mathematics	2 Years Full-time	4
	Mode	Credits
	Includes Work Placement	120 ECTS
	Career Opportunities	
	Child Care Educator	

Other Entry Requirements

Prior to embarking on a Work Placement, learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- present a clean police conduct certificate;
- complete a Basic First Aid course;
- complete a Paediatric First Aid course
- Vaccination card with complete vaccination programme..

Advanced Diploma in Electrical Systems

This course is intended for learners who wish to embark on 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 Engineering and Electronic Control Systems that give candidates a solid grounding in the engineering 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 teknixins f'sistemi tal-enerġija elettrika għas-sett domestiku kif ukoll għal dak industrijali. Il-kors jinkludi r-rekwiziti, 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 jipprovd i l-kandidati kompetenza teknika suda u fehim tar-regolamenti u tar-rekwiziti tas-saħħha u s-sigurtà li jirregolaw l-industria tal-installazzjoni tal-elettriku. Dan il-kors jinkludi unitajjet relatati ma' Sistemi Fotovoltajċi, l-Inġinerijsa tas-Servizzi tal-Bini u Sistemi ta' Kontroll Elettroniku li jipprovd i l-kandidati jwettqu wkoll prattika f'Workshop Mekkaniku.

Entry Requirements

Any MCAST MQF Level 3 Diploma delivered by the Institute of Engineering and Transport, the Institute of Applied Sciences, and the Institute of Information and Communication Technology or
 4 SEC/O-Level/SSC&P (Level 3) passes
 Compulsory: Mathematics or Physics and
 Compulsory: One subject from Engineering Technology or Design and Technology or Chemistry or Mathematics or Physics

Course Duration

3 Years Full-time

MQF Level

4

Mode

Apprenticeship

Credits

120 ECTS

Career Opportunities

Electrician (including 3-phase industrial installations) · Electrical technician (plant)

Other Entry Requirements

All applicants are asked to sit for a Medical Test in view of any Colour Blindness



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 jipprovd esperjenza prattika bizzżejjed biex jinvolvi lill-istudenti biex jiksbu hillet u għarfien praktici biex jgħinuhom jistabbilixxu karriera fil-qasam tal-IT. It-tul ta' dan il-programm huwa mifrux 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-principji tad-disinn tal-infrastruttura u t-tekniki tal-virtwalizzazzjoni biex jiġu implejantati u mmaniġġjati ambient ta' netwerk ta' intrapriżi żgħar u ta' daqs medju. Fl-aħħar nett, it-tagħlim ibbażat fuq ix-xogħol jingħata wkoll bl-užu ta' skemi ta' apprendistat biex jiġi żgurat li l-istudenti jkunu ppreparati u kompetenti b'mod adegwat għall-industrija. Dan jippermettilhom jaapplikaw il-hillet tagħhom f'ambjenti tal-ħajja reali u jiksbu għarfien biex jgħinhom fl-istudji tagħhom.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in IT or MCAST Diploma in iGaming or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Mathematics and Compulsory: Computer Studies or Physics or Information Technology (where applicable) MCAST also gives due recognition to ICT C3 as will be shown on the applicant's SSCP	2 Years Full-time	4
Mode	Credits	
Apprenticeship	120 ECTS	
Career Opportunities		
Junior/assistant systems administrator · Junior/ assistant network administrator · Junior/ assistant database administrator · End user support		
Applicants with a good working knowledge of English Language will benefit from a more positive learning experience throughout the course.		

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-ġħarfiex 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-Multimedja 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	Course Duration	MQF Level
MCAST Diploma in IT or MCAST Diploma in iGaming or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Mathematics and Compulsory: Computer Studies or Physics or Information Technology	2 Years Full-time	4
	Mode	Credits
(where applicable) MCAST also gives due recognition to ICT C3 as will be shown on the applicant's SSCP	May include the possibility of Work- Based Learning	120 ECTS
Career Opportunities		
Junior front end developer · Junior game developer · Junior application developer · Junior mobile application developer		
Applicants with a good working knowledge of English Language will benefit from a more positive learning experience throughout the course.		

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-iprogrammar l-aktar kurrenti. Dan il-kors huwa l-ewwel pass biex wieħed isir žviluppatur tas-software. Huwa jipprovi lill-istudenti l-ħiliet ewlenin fl-iżvilupp tas-software, flimkien mal-ġħarfien neċċessarju 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-l-żvilupp tas-Software bħal: server side u client side scripting; id-disinn u l-żvilupp ta' databases; u l-żvilupp ta' applikazzjonijiet tal-mobile.

Entry Requirements	Course Duration	MQF Level
MCAST Diploma in IT or MCAST Diploma in iGaming or 4 SEC/O-Level/SSC&P (Level 3) passes Compulsory: Mathematics and Compulsory: Computer Studies or Physics or Information Technology (where applicable) MCAST also gives due recognition to ICT C3 as will be shown on the applicant's SSCP	2 Years Full-time	4
Mode	Credits	
May include the possibility of Work- Based Learning	120 ECTS	
Career Opportunities		
End user support · Junior software tester · Junior software developer · Junior database developer · Junior web developer		
Applicants with a good working knowledge of English Language will benefit from a more positive learning experience throughout the course.		

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 foqsma aktar specifiċi. 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	Course Duration	MQF Level
MCAST Advanced Diploma in Children's Care, Learning and Development or 2 A-Level passes and 2 I-Level passes Compulsory A-Level or I-Level: Two subjects from Mathematics or English or Maltese and Compulsory: A pass at SEC/O-Level in the subject that is not presented at A-level or I-level	3 Years Full-time	6
Mode	Credits	
Includes Work Placement	180 ECTS	
Career Opportunities		
Kinder Garten Educator · Child Care Centre Manager		

Other Entry Requirements

- Prior to embarking on a Work Placement, learners need to:
- satisfy the requirements of the Protection of Minors Act (POMA);
 - present a clean police conduct certificate;
 - complete a Basic First Aid course;
 - complete a Paediatric First Aid course;
 - vaccination card with complete vaccination programme.

Before starting the third year of their studies, students would need to have presented official certification confirming their Proficiency in Maltese and English.

Any entry requirements presented in this Prospectus, are intended for educational 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.

Dan il-programm ta' studju jiffoka fuq kif l-istituzzjonijiet edukattivi b'mod ġeneral, u l-ambjenti tal-klassi b'mod spċifik, jistgħu jsiru aktar inkluživi biex jilħqu ħtiġijiet individwali differenti. L-istudenti tal-bacällerat jittrattaw varjetà ta' unitajiet ta' studju li għandhom l-għan li jidtentifikaw dawk l-ostakoli li jistgħu jkunu qeqħdin 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 jħossuhom stmati matul is-snini ta' edukazzjoni obbligatorja, u possiblment anke wara. Dan il-kors jinkludi opportunitajiet ta' esperjenza ta' xogħol immirati biex l-istudenti jiżviluppaw mentalità li tippromwovi komunitajiet inkluživi 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-snini bikrin, kif ukoll aspetti biex l-istudenti jintegraw l-aspetti tat-tagħlim fil-pedagoġġija kurrikulari.

Entry Requirements	Course Duration	MQF Level
MCAST Advanced Diploma in Children's Care, Learning and Development or MCAST Advanced Diploma in Health and 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	3 Years Full-time	6
Mode	ECTS	
Includes Work Placement	180 ECTS	

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 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 hafna sodisfazzjon, u li jikkonsisti fi 13-il eżami, tliet snin esperjenza professjonal u modulu dedikat għall-etika. Il-kwalifika tal-ACCA tiġib fiha ħiliet ta' siwi kbir u għarfiem li huma mfittxija ferm minn min iħaddem fl-industrija u fis-sett finanzjarju. Kandidat li jgħaddi mill-ewwel disa' eżamijiet (il-livell Fundamental) ikun kiseb kwalifika li hija ekwivalenti għal baċċellerat (Livell 6 tal-QMK). Meta jgħaddi mill-erba' eżamijiet li jid Fal (il-Livell Professjonal), 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-possibilità 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 (jigħiġi l-ahħar sentejn tal-programm ta' studju), jinżammu fil-Kampus Ewleni tal-MCAST f'Rahal 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-Level or O-Level:
Mathematics and English Language

Preferred A-Level or SEC/o-Level: Economics,
Accounts

Course Duration

4 Years Full-time

MQF Level

6/7

Mode

Credits

May include the possibility of work-based

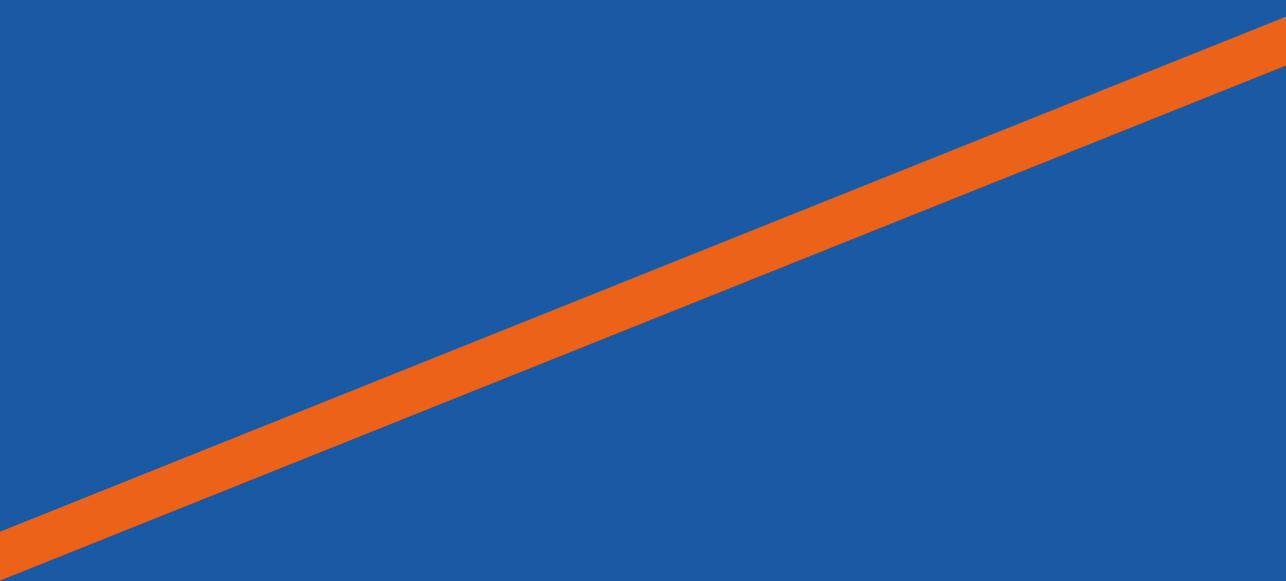
202 ECTS

Career Opportunities

Accountant · Financial controller · Financial analyst · Business analyst · Corporate finance specialist · Project finance accountant

General Degrees





General Degrees

These five degrees each have the following exit points, with the final full 180 ECTS degree exit point leading to a formal graduation:

- Stage 1: Undergraduate Diploma at 60 ECTS (transcript upon completion for students terminating here);
- Stage 2: Higher Diploma at 120 ECTS (transcript upon completion for students terminating here);
- Stage 3: Bachelor Degree at 180 ECTS (eligible for formal graduation).

These programmes shall commence in semester 2 of each academic year, that is towards the second full week of February. The generic nature of these degrees is not industry specific, providing a wide skill set that is strong in its transversal nature, whilst also providing significant expertise in the area of studies. Each degree programme requires the following combination of ECTS:

- A minimum of 48 area specific ECTS in vocational units from an existing honours degree programme;
- A maximum of 48 ECTS from existing degree programmes within the same Institute (time-tables permitting);
- A maximum of 60 ECTS in key skills and transversal subjects from any Institute (time-tables permitting);
- 12 ECTS in work-based learning, and
- 12 ECTS in an applied research project or dissertation.

Due to the inter-Institute nature of these qualifications, students following these programmes shall be assisted through individualized Academic Learner Agreements.

Dawn il-ħames baċċellerati kollha joffru stadji meta partecipant ikun jista' jħalli l-kors, bl-aħħar stadju jkun meta jintlaħqu 180 ECTS li jikkwalifikaw lill-istudent biex jiggradwa formalment:

- L-ewwel stadju: Undergraduate Diploma ta' 60 ECTS (l-istudenti li jitilqu mill-kors fi tmiem dan l-istadju jkunu eligibbli għal transcript);
- It-tieni stadju: Higher Diploma b'120 ECTS (l-istudenti li jitilqu mill-kors fi tmiem dan l-istadju jkunu eligibbli għal transcript);
- It-tielet stadju: Baċċellerat b'180 ECTS (fi tmiem dan l-istadju l-istudenti jkunu eligibbli li jiggradwaw formalment).

Dawn il-programmi jibdew fit-tieni simestru ta' kull sena akademika, jiġifieri għall-ħabta tat-tieni ġimgħa shiha ta' Frar. Dawn il-baċċellerati huma ta' natura ġenerika u għalhekk ma huma speċifiċi għall-ebda industrija. Hekk l-istudenti jiksbu sett ta' ħiliet applikabbli fħafna sitwazzjonijiet differenti, flimkien ma' kompetenzi tajbin hafna fil-qasam ta' studju ewljeni tal-kors. Kull programm ta' studju jirrikjedi taħħlit ta' krediti kif jidher hawn taħt:

- Mhux anqas minn 48 ECTS fil-qasam ta' studju speċifiċu li jinkisbu minn unitajjet vokazzjonali ta' programm eżistenti ta' baċċellerat bl-unuri;
- Mhux aktar minn 48 ECTS li jinkisbu minn programmi eżistenti ta' baċċellerat offruti mill-istess Istitut (jekk it-time-tables ikunu jippermettu);
- Sa massimu ta' 60 ECTS fħiliet bažiċi u suggetti trasversali li jinkisbu minn kwalunkwe Istitut (jekk it-time-tables ikunu jippermettu);
- 12-il ECTS miksuba minn esperjenza f'post tax-xogħol, u
- 12-il ECTS miksuba minn progett ta' ricerka applikata jew dissertation.

Minħabba li dawn il-kwalifikji jinvolvu Istituti differenti, l-istudenti ta' dawn il-programmi jingħataw għajjnuna billi kull wieħed/waħda minnhom jiffirma/tiffirma mal-Kolleġġ Ftehim għal Studenti Akkademici. Dan ikun speċifiċu għal kull student/a.

Bachelor of Applied Science *

Entry Requirement	Course Duration	MQF Level
Any MCAST MQF Level 4 Advanced Diploma or 2 A-Level passes and 2 I-Level passes	3 Years Full-time	6
		Credits 180 ECTS

Bachelor of Applied Business Studies *

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 4 Advanced Diploma or 2 A-Level passes and 2 I-Level passes	3 Years Full-time	6
		Credits 180 ECTS

Bachelor of Creative Arts *

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 4 Advanced Diploma or 2 A-Level passes and 2 I-Level passes	3 Years Full-time	6
		Credits 180 ECTS

Bachelor of Community-Based Service Provision*

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 4 Advanced Diploma or 2 A-Level passes and 2 I-Level passes	3 Years Full-time	6
		Credits 180 ECTS

Bachelor of Applied Technology *

Entry Requirements	Course Duration	MQF Level
Any MCAST MQF Level 4 Advanced Diploma or 2 A-Level passes and 2 I-Level passes	3 Years Full-time	6
		Credits 180 ECTS

***Other Entry Requirements:** As from 2024, special entry requirements will be requested as per compulsory requirements for entry into bachelor courses from which chosen units will be selected.

Postgraduate Degrees



Courses

- 286 Master in Research Methods
- 287 Master by Research
- 288 Master in Artificial Intelligence for Industry 4.0
- 289 Master of Science in Advanced Clinical Practice
- 290 Master of Science in Professional Health Practice
- 291 Master of Science in Applied Environmental Science (General)
- 292 Master of Science in Environmental and Water Resource Management
- 293 Master of Science in Environmental Resource Management
- 294 Master of Science in Urban Environmental Science Management
- 296 Master of Business Administration for the Small Business (MBA)
- 297 Master of Business Administration in Retail
- 299 Master of Science in Lean Enterprise
- 300 Master in Social Care Practice
- 301 Master of Science in Exercise and Sports Science
- 302 Master of Arts in Product Design
- 303 Master in Conservation
- 304 Master of Science in Mechanical Engineering and Sustainable Technology
- 305 Master of Science in Aerospace Engineering
- 306 Master of Science in Mechatronics
- 307 Master of Science in High-Performance Buildings
- 308 Master of Science in Information Technology and Systems
- 309 Professional Research Doctorate (DRes) on the Competitive Behaviour of Small Organisations

Unless otherwise indicated in the respective Programme Specifications or in the MCAST Exit Strategy Document,

1. Postgraduate Certificate is achieved with 30ECTSs.

2. Postgraduate Diploma is achieved with 60ECTSs.

Students are invited to consult the MCAST Exit Strategy for the procedure to follow when requesting Exit Point certification.

The commencement of full-time or part-time Master programmes is dependent on the minimum number of eligible applicant.



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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)

NOTE: MCAST provides sponsorships for the 'Postgraduate in Research Methods' component to full-time MCAST staff.

Il-programm tal-MCAST li jwassal għal Master in Research Methods (MResMethods) jikkonsisti f'komponent ta' metodoloġija mghallma fil-klassi, li mbagħad tiġi žviluppata f'bicċa xogħol ta' ricerka li trid tīgħi implimentata, ippreżentata u difiża f'livell ta' Master. L-istudenti jkunu mistennija juru oriġinalità fl-applikazzjoni ta' dak li jkunu tgħallmu billi jiddisinjaw u jiżviluppaw ħiliet ta' ricerka avvanzati bl-użu ta' għodod speċifici u metodoloġija b'saħħitha. Il-kors jiggwida lill-istudenti biex jiktbu artikli ta' ricerka (li jiġu riveduti mill-kolleġi tagħhom stess) li jilħqu l-livell addattat biex ikunu jistgħu jiġu ppubblikati. Il-kors jagħti lill-partcipanti tagħrif prattiku sod u esperjenza bi tħejjiha għal karriera b'element qawwi ta' ricerka, kif ukoll bi preparazzjoni u taħriġ għal xogħol ta' ricerka f'livell ta' dottorat.

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

NOTA: L-MCAST jipprovi sponsorships għall-parti mill-Postgraduate in Research Methods lill-membri tal-istaff full-time tal-MCAST.

Entry Requirements	Course Duration	MQF Level
A relevant first degree at 180 ECTS or more. A MQF Level 5 qualification and adequate professional experience may also be considered for mature students.	5 Semesters	7
Mode	Credits	
Blended	90 ECTS	

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) jiprovozi lill-istudenti għarfien prattiku sod u esperjenza bi tħejja għal karriera fir-riċerka, kif ukoll tħejja 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 jittrattaw kwistjonijiet kumplessi b'mod sistematiku u kreattiv, u juru oriġinalità fil-mod li jindirizzaw u jsolvu sfidi relatati mar-riċerka applikata.

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

Entry Requirements	Course Duration	MQF Level
A relevant MQF/EQF Level 6 degree at second class or higher.	Studies for the M.Res. degree shall extend over the following periods: (a) 18 months in the case of full-time studies; (b) 36 months in the case of part-time studies.	7 Credits 90 ECTS
Other Entry Requirements	Mode	
A MQF/EQF Level 6 degree which is regarded by MDC as equivalent to an Honours degree, such as professional qualifications subjects, plus a portfolio evidencing relevant work experience for at least 3 years.	Blended	

Master in Artificial Intelligence for Industry 4.0

The implementation of Artificial Intelligence (AI) within industry 4.0 influences all industries including manufacturing, public sector, education and many more, particularly since industry 4.0 focuses heavily on interconnectivity, automation, machine learning and real time data. The MCAST Master in AI for Industry 4.0 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 in AI for Industry 4.0 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 Artificjali fi ħdan l-industrija 4.0 taffettwa l-industriji kollha inkluzi l-manifattura, is-settur pubbliku, l-edukazzjoni u ħafna aktar, partikolarment billi l-industrija 4.0 tiffoka ħafna fuq l-interkonnnettività, l-awtomazzjoni, it-tagħlim tal-magni u d-dejta f'hin reali. Il-Master fl-AI għall-Industrija 4.0 tal-MCAST jiffoka fuq l-gharfien ewljeni meħtieg biex jissolvew l-isfidi tan-negozji, liema għarfien jagħti vantaggj kompetitiv permezz tal-applikazzjoni ta' teknologiji ta' Intelliġenza Artificjali. Il-kors jipprovi l-gharfien teoretiku u prattiku biex persuna taħdem fl-industrija u timplimenta l-AI fejn meħtieg. Il-gradwati jsiru familjari sew mal-Kunċetti Bažiċi tal-AI, il-Machine Learning, in-Netwerks Newronali, l-Implikazzjonijiet Soċċiali, l-Etika, ir-Regolamentazzjoni u l-profiċjenzi meħtiega fl-Analizi tan-Negozju. Il-Master fl-AI għall-Industrija 4.0 huwa mgħalleml minn esperti fl-industrija u akkademici ewlenin li huma involuti b'mod attiv f'karrieri ta' success fl-oqsma rispettivi tagħhom.

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

Entry Requirements	Course Duration	MQF Level
A relevant first degree in the sciences or in the technological or social sciences domains. Candidates must also have 2 years full-time industry work experience.	FT 3 Semesters/18 months PT 5 semesters	7
Career Opportunities	Mode	Credits
This is conducive to more senior business management technologist and other senior personnel who will act as change agents in their organizations through the application of AI.	Blended	90 ECTS

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 tagħħom fl-erba' pilastri tal-klinika prattika avvanzata. Il-programm se jgħin lill-kandidati prospettivi bl-għarfien, il-ħiliet u l-imgieba professjonal (valuri u attitudnijiet) biex jaħdmu f'livell avvanzat, 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 jiġi mill-qasam minn diversi oqsma tal-infermiera klinka u li jaħdmu f'varjetà ta' speċjalitajiet, ambjenti jew setturi. Huma sejkollhom l-opportunità li jiksbu l-ħiliet u l-gharfien li jippermettulhom jestendu l-ambitu tal-prattika tagħħom biex jissodisfaw aħjar il-ħtiġijiet tal-pazjenti taħt il-kura tagħħom. L-iżvilupp ta' ħiliet fil-klinika avvanzata huwa meqjus bħala aspetti importanti tal-ippjanar f'dan ix-xogħol.

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

Entry Requirements	Course Duration	MQF Level
A first degree (MQF Level 6) in Nursing and in possession of a valid registration.	PT 6 Semesters	7
Mode	Credits	
Candidates 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 programme until they achieve such.	Blended	90 ECTS

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 multiprofessionali li mhux intiż biss għal dawk li qed jeżerċitaw il-professjoni tagħhom u qed jaspiraw li jiżviluppaw il-hiliet 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 professjoni (valuri u attitudnijiet) biex jagħmlu xogħol kliniku ta' livell avvanzat, jeżerċitaw l-awtonomija u jieħdu deċiżjonijiet f'kuntesti ta' komplexità, incertezza u livelli varji ta' riskju, filwaqt li jżommu ruħhom responsabbli għad-deċiżjonijiet li jkollhom jieħdu.

L-istudenti prospettivi huma mistennija li jiġu minn għadd ta' professionijiet regolati fil-kura tas-saħħha, bħan-nursing, il-farmacjja, ir-radjografija terapeutika jew djanjostika, il-fiżjoterapija, il-paramedici u l-occupational therapists, li jaħdmu fi speċjalitajiet, ambjenti u setturi differenti. Dawn ikollhom l-opportunità li jitgħallmu f'ambjent interdixxiplinarju, u hekk irawmu fihom perspettiva aktar ġohol kliniki fir-rigward tal-ħiliet kliniči tagħhom.

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

Entry Requirements	Course Duration	MQF Level
A relevant professional first degree (MQF Level 6) in the Health profession.	PT 6 Semesters	7
Mode	Credits	
Blended	90 ECTS	

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 juža metodu interdixxiplinarju fl-investigazzjoni tal-proċessi li jikkontrollaw id-dinja u l-ambjent tagħha. Il-programm se jagħti l-għarfi u l-ħiliet kollha meħtieġa biex l-istudenti jaħtfu l-opportunitajiet ippreżżentati minn żviluppi ġodda f'oqsma bħaċ-ċikli globali, il-bijogeokimika, it-teknoloġiji sostenibbli, it-trattament tal-iskart u tal-ilma, il-valutazzjoni u r-rimedju tat-tnejgis ambjentali, u l-periklu naturali. L-istudenti se jkunu esposti għal varjetà wiesgħha ta' kwistjonijiet ambjentali, b'suġġetti relatati mal-analizi, u l-immaniġġjar tas-sistemi umani-ambjentali billi jesploraw il-baži tal-analizi 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 jgħaqqa metodi avanzati ta' analizi tas-sistema u mudellar ekologiku ma' metodi moderni ta' gestjoni tar-riżorsi naturali. Kwistjonijiet assoċjati mar-relazzjoni bejn ir-riżorsi materjali/energijsa, l-ambjent u l-iż-żvilupp sostenibbli se jkunu tema rikorrenti f'dan il-programm.

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

Entry Requirements	Course Duration	MQF Level
<ul style="list-style-type: none"> First degree (Level 6) in Engineering; Environment; physics; geography; biology; chemistry or any related field OR Relevant degree (Level 5) qualification and adequate professional experience are also considered Mature students: Mature students must be 27 years or older 	FT 3 Semesters PT 5 Semesters	7
	Mode	Credits
	Blended	90 ECTS

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'regjuni 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-immaniċċejjar tal-ilma. Il-MSc in Environmental and Water Resource Management fl-MCAST jipprovd i-l-istudenti bl-opportunità li jitgħallmu u jesploraw firxa wiesgħha ta' suggetti interdixxiplinari, li kollha se jipprovdu għarfien essenzjali u għodod meħtieġa fl-izvilupp tal-ġenerazzjoni li jmiss ta' professionisti tal-ilma.

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

Entry Requirements	Course Duration	MQF Level
<ul style="list-style-type: none">First degree (Level 6) in Engineering; Environment; physics; geography; biology; chemistry or any related field ORRelevant degree (Level 5) qualification and adequate professional experience are also consideredMature students: Mature students must be 27 years or older	FT 3 Semesters PT 5 Semesters	7
Mode	Credits	
Blended	90 ECTS	

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-aktivitajiet umani jinfluwenzaw l-ambjent naturali, il-MSc fl-Immaniġġjar tar-Riżorsi Ambjentali se jiaprovi lill-istudenti fehim fil-fond ta' x'inhuma l-implikazzjonijiet tal-aktivitajiet fuq l-ambjent u liema mizuri ta' mitigazzjoni huma meħtieġa. Bħal kull strategija fit-tul, il-harsien tal-ambjent jeħtieġ perspettiva ħolistikka; 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 Enerġija Rinnovabbli u Teknoloġiji Ħodor, li għandhom l-għan li ježaminaw l-aspetti tekniċi, ekonomiċi u politici tal-enerġija rinnovabbli, kif ukoll jevalwaw is-suċċessi u l-fallimenti tal-implimentazzjoni ta' energiji alternattivi fil-livelli lokali, nazzjonali u reġjonali. L-unità Food-Energy-Water Nexus se tiaprovi lill-istudenti għarfien sħiħ tal-interrelazzjonijiet kumplessi u dinamiċi bejn l-ilma, l-enerġija u l-ikel. Essenżjalment, 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 jbassru 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	Course Duration	MQF Level
<ul style="list-style-type: none"> First degree (Level 6) in Engineering; Environment; physics; geography; biology; chemistry or any related field OR Relevant degree (Level 5) qualification and adequate professional experience are also considered Mature students: Mature students must be 27 years or older 	FT 3 Semesters PT 5 Semesters	7
	Mode	Credits
	Blended	90 ECTS

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-management tax-xjenza ambientali urbana joffri metodu interdixxiplinarju fl-investigazzjoni ta' proċessi li jikkontrollaw id-dinja u l-ambjent. Il-kors jintroduċi lill-istudenti għall-għarfien u l-ħiliet meħtieġa biex jahtfu l-opportunitajiet ta' žviluppi ġodda foqsma bħal čikli globali, il-bijoġekimika, it-teknoloġiji sostenibbli, il-valutazzjoni u rimedju tat-tniġġis ambientali, u periklu naturali. Dan jinkiseb permezz ta' bilanç bejn politika, mudellar matematiku, gestjoni tal-ekosistema u metodi ta' riċerka kollha relatati mal-qasam ambientali. Il-kors jiffoka fuq it-tmexxija u l-allokazzjoni tar-riżorsi permezz ta' tliet unitajiet speċjalizzati. L-ippjanar urban jiprovd mod shiħi għall-analizi u d-disinn tar-rekwiziti infrastrutturali bażiċi fir-regjuni. Il-management tar-riżorsi huwa mmirat biex tifhem il-potenzjal tar-riżorsi sabiex isir l-aħjar użu minnhom permezz ta' kalkoli xjentifiċċi speċjalizzati. It-teknoloġiji tal-immaniġġjar tal-iskart solidu għandhom l-għan li jagħtu ħarsa generali lejn diversi proċessi tal-immaniġġjar tal-iskart perikoluz u mhux perikoluz.

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

Entry Requirements	Course Duration	MQF Level
<ul style="list-style-type: none"> First degree (Level 6) in Engineering; Environment; physics; geography; biology; chemistry or any related field OR Relevant degree (Level 5) qualification and adequate professional experience are also considered Mature students: Mature students must be 27 years or older 	FT 3 Semesters PT 5 Semesters	7
	Mode	Credits
	Blended	90 ECTS



Master of Business Administration for the Small Business (MBA)

The MCAST MBA for the Small Business programme focuses on the small businesses' theoretical knowledge, application-oriented experiences as well as the identification of innovation possibilities and growth potentials. This MBA is structured to reflect the needs of modern business dynamics. The MCAST MBA is taught by industry experts and leading academics who have had successful careers in their respective business settings.

FEES: Fees apply - Further information through MG2I (MCAST Gateway to Industry)

Il-programm MBA for the Small Business tal-MCAST jiffoka fuq l-gharfien teoretiku relatati ma' negozji żgħar, esperjenzi fl-applikazzjoni ta' dan l-gharfien, kif ukoll l-identifikazzjoni ta' possibiltajiet ta' innovazzjoni u potenzjali ta' tkabbir. Dan l-MBA huwa strutturat biex jirrifletti l-htiġijiet tad-dinamika tan-negozju modern. L-MBA tal-MCAST huwa mgħallek minn esperti fl-industrija u persuni akkademici ewleni li rnexxew fil-karriera tagħhom fl-ambjenti rispettivi tan-negozju tagħhom.

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

Entry Requirements	Course Duration	MQF Level
A MQF Level 6 qualification with a minimum of 180 ECTS, awarded by a recognised institution	FT 3 Semesters/ 18 months	7
Other Entry Requirements	Credits	Mode
MQF Level 5 qualification and adequate professional experience are also considered.	90 ECTS	Blended

Master of Business Administration in Retail

The Master 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. The Master in Retail is structured to reflect the needs of modern business retail dynamics. The Master 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 in Retail jiffoka fuq it-tagħlim u l-applikazzjoni prattika ta' kuncetti essenzjali fl-operat u r-reklamar tan-negożju bl-imnut. Il-programm iwassal lill-istudenti biex jifhmu l-ambjent kontemporanju tan-negożju bl-imnut, filwaqt li jiġu eżaminati problemi tipiči relatati mat-tmexxija u r-reklamar f'negożju ta' din ix-xorta. Jiġu kkunsidrati ħiliet analitici li huma essenzjali għall-operat u r-reklamar ta' bejgħ bl-imnut f'ambjent internazzjonali bl-iskop li dan l-għarfiem jitpoġġa fil-prattika. Il-kors huwa strutturat biex jirrifletti l-ħtiġijiet tad-dinamika moderna tas-setturi tal-bejgħ bl-imnut. Il-Master in Retail huwa mgħallem minn esperti fl-industrija u akkademici ewlenin li kellhom karriera ta' success fil-qasam rispettiv tagħhom.

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

Entry Requirements	Course Duration	MQF Level
A relevant first degree	FT 3 Semesters/18 months	7
Other Entry Requirements	Credits	
A MQF Level 5 qualification and adequate professional experience are also considered.	PT 5 semesters	
Mode	90 ECTS	
Blended		



Master of Science in Lean Enterprise

The Master of Science in Lean Enterprise includes lean problem solving methodologies, and demonstrates contemporary lean thinking principles, lean enterprise development and value stream mapping, including modern enterprise improvement techniques such as Six Sigma, the theory of constraints and business process re-engineering. It applies process analysis to business activities, methods improvement and work measurement to meet the competitive goals of a business environment. It evaluates the key characteristics of quality and the quality philosophy through established lean methods of quality improvement.

FEES: Fees apply - Further information through MG2I (MCAST Gateway to Industry)

Il-Master of Science in Lean Enterprise jinkludi metodologiji għas-soluzzjoni ta' problemi b'użu mill-inqas ta' riżorsi, jippreżenta prinċipji ta' ħsieb kontemporanju fl-użu mill-inqas ta' riżorsi, l-iżvilupp tal-intrapriži b'użu mill-inqas ta' riżorsi u l-immappjar tal-fluss tal-valur, inkluži tekniki moderni għat-titjib tal-intrapriži bħas-Six Sigma, it-teorija ta' restrizzjonijiet u l-inginerija mill-ġdid tal-process tan-negozju; japplika l-analizi tal-process f'attivitajiet tan-negozju, fit-titjib tal-metodi u fil-kejl tax-xogħol biex jiġu sodisfatti l-ghanijjiet kompetittivi ta' ambjent tan-negozju; jevalwa l-karatteristiċi ewlenin tal-kwalità u l-filosofija tal-kwalità permezz ta' metodi stabbiliti ta' titjib tal-kwalità b'użu mill-inqas ta' riżorsi.

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

Entry Requirements	Course Duration	MQF Level
Relevant degree	FT: 3 Semesters /18 months	7
Other Entry Requirements	Credits	Mode
A MQF Level 5 qualification and adequate professional experience are also considered.	90 ECTS	Blended

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 profesjonisti 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 ja-profoundixxi dan il-fehim permezz ta' unitajiet ta' studju speċjalizzati li jwasslu għal kura ta' kwalitā għolja fis-settural kura soċjali. L-ghan ewljeni ta' dan il-programm ta' studju huwa li jiżdiedu l-hiliet professjonali u trasferibbli ta' dawk li jaħdmu fis-settural soċjali sabiex titrieb il-kura pprovdua lil dawk li jużaw is-servizzi u lill-komunitajiet tagħhom. L-iskop huwa li titrieb l-esperjenza ta' dawk li jużaw is-servizzi biex is-sezzjoni vulnerabbli tal-komunità tagħna tiġi offruta opportunitajiet ta' ħajja aħjar.

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

Entry Requirements	Course Duration	MQF Level
A MQF Level 6 first degree in Social Care, Social Sciences, Humanities or A relevant accredited degree programme	PT 5 Semesters	7
Mode	Credits	
Blended	90 ECTS	

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-saħħha u l-prestazzjoni umana minn perspettiva multidixxiplinarja. Bħala programm akademiku, dan il-Master of Science jintroduċi lill-istudenti għar-riċerka traslazzjonal (li sservi bħala pont bejn ix-xjenza u l-prattika) u jiprovd pedament essenzjali mil-lat tal-fiżjologija, il-bijomekkanika, il-movimenti tal-bniedem u l-psikoloġija. Il-programm juža l-aproċċ ekoloġiku soċjali biex jiġu indirizzati l-htigġiġiet tas-saħħha tal-ħaddiema f' Malta u l-prestazzjoni tagħhom, u hekk jirrikonoxxi l-bżonnijiet tas-soċjetà, jintroduċi strateġiji ta' intervent ibbażati fuq l-evidenza, u jevalwa l-impatt ta' dawn is-servizzi fuq is-saħħha u l-produttività.

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

Entry Requirements	Course Duration	MQF Level
Bachelor of Science (Honours) in Sport, Exercise and Health or Bachelor of Science (Honours) in Health Sciences (Physiological Measurements)	PT 5 Semesters	7
	Mode	Credits
or Bachelor of Science (Honours) in Sport and Physical Activity	Blended	90 ECTS
or Bachelor of Education (Honours) in Physical Education		
or A relevant accredited degree programme		

Master of Arts in Product Design

The Master of Arts in Product Design 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)

Il-programm tal-Master of Arts in Product Design jiżviluppa l-ħiliet artističi u umanističi li jappartjenu lill-kultura tad-disinn, flimkien ma' għarfien espert tekniku li jirrigwarda t-teknoloġija tal-produzzjoni, il-materjali u l-ispejjeż tal-manifattura. Dan ifittex li jissodisa l-ħtieġa tal-operat f'pajsaġġ dinji ta' kompetizzjoni qawwija, fejn id-disinjatur jista' jžid il-valur ta' prodott ghall-konsumatur billi joħloq innovazzjoni – kemm fl-estetika, kif ukoll fl-użu – li tieħu vantaġġ mit-teknoloġiji disponibbli u l-istili ta' ħajja tal-konsumatur li dejjem jinbidlu. Il-kandidati jiżviluppaw kapaċità kritika aħjar biex jesploraw lingwi tad-disinn kontemporanji, jiffokaw fuq esperimentazzjoni b'teknoloġiji interdixxiplinari u materjali innovativi mill-kunċett preliminari sat-tlestija, u jiffokaw fuq il-fehim 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
A relevant first degree	PT 5 Semesters	7
Other Entry Requirements	Mode	Credits
MQF Level 5 qualification and adequate professional experience are also considered.	Blended	90 ECTS

Master in Conservation

This part-time postgraduate course in conservation-restoration studies provides a former graduate in conservation-restoration studies with 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 the 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 dissertation 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 selected at undergraduate level.

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

Dan il-kors postgraduate part-time fl-istudji tal-konservazzjoni-restawr jipprovdi opportunità biex l-student jikseb l-gharfien, il-hillet u l-kompetenzi specjalizzati fil-konservazzjoni-restawr f'qasam partikolari ta' studji offruti. Filwaqt li l-programm joffri xi unitajiet li huma komuni ghall-partecipanti kollha, unitajiet oħra jiffokaw fuq qasam spċifiku. Matul il-ħames semestri, li jinkludu proġetti ta' prattika b'kumplessità addatta għal-livell ta' formazzjoni professjonali, l-student se jlesti edukazzjoni formal fil-konservazzjoni-restawr skont standards nazzjonali u internazzjonali. Barra minn hekk, permezz tal-proġett tal-għażla, l-student se jagħmel riċerka spċjalizzata 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 magħżula fil-livell ta' bacċellerat.

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

Entry Requirements	Course Duration	MQF Level
MCAST Bachelor in Conservation (Honours) or a comparable first degree (MQF Level 6 at 180 ECTS or more) awarded by a recognised Institution.	PT 5 Semesters	7
Mode	Credits	
Blended	90 ECTS	

Career Opportunities

Conservator-restorer in the heritage sector following a warranting process

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 jippromwovi ħiliet ta' ħsieb ta' livell ogħla f'oqsma varji tal-ingżinerija, b'enfasi speċjali fuq sistemi moderni li jipproducu ammont baxx ta' karbonju jew li jużaw enerġija rinnovabbli. L-istudenti jiksbu firxa wiesgħa ta' ħiliet fid-dixxiplini ewlenin tal-ingżinerija. Dan jippreparahom biex jokkupaw pozizzjonijiet għoljin ta' natura teknika jew fit-tmexxja ta' progetti fl-industrija. Il-kors jipprovdi wkoll lill-participanti baži għal studju aktar avanzat fl-ingżinerija jew għal karriera f'qasam relata. Huma jircievu tagħlim avanzat kemm fl-aspetti teoretiċi tal-ingżinerija, kif ukoll f'dawk prattiċi, 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' ingżiner.

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

Entry Requirements	Course Duration	MQF Level
Any MQF Level 6 degree related to Engineering or Science	PT 6 Semesters	7
Mode	Credits	
Blended	120 ECTS	

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 jimplimentaw projekti aerospazjali li jififik fuq teknoloġiji aktar produttivi iżda li ma jagħmlu ħsara lill-ambjent, sabiex jirripondu ghall-isfidi tal-lum, biex ikun hemm sema aktar nadif u ambjent inqas storboju u mhux imniġġes. B'hekk jiġi žviluppat trasport aktar sikur, aktar mgħażżej u orħos għal soċċetà li qed tikber.

L-ġħan ta' dan il-kors f'livell ta' Master huwa li jipprovd i-l-gradwati bil-hiliet meħtieġa minn kumpaniji aerospazjali nazzjonali u internazzjonali u bil-profil it-tajjeb biex jaqbel mal-kriterji ta' reklutaġġ għal aġenzi, kif ukoll korpi pubbliċi u privati fis-settur aerospazjali u wkoll setturi oħra tal-inġinierija, bħal per eżempju tal-Karozzi. Fid-dettall, il-mogħidja ta' tagħlim aerospazjali mmirata hafna tal-MCAST għandha l-ġħan li tizviluppa hilier li jtejbu l-karriera għall-professjonisti tal-ajruspazu fis-settur tal-avjazzjoni u fin-negozju spazjali cívili li qed jespandi f'oqsma bhall-ġestjoni, il-manutenzjoni u l-konverżjoni ta' inġenji tal-ajru. R&D ta' teknoloġiji għal-ġenerazzjoni jiddekk ta' ajruplani, u applikazzjonijiet cívili għal satelliti intelligenti u vetturi spazjali suborbitali.

Il-kors joffr i-l-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 mħuwiex relataż mal-Warrant tal-Inġiniera.

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

Entry Requirements	Course Duration	MQF Level
A Bachelor degree in Mechanical Engineering or in Aerospace Engineering or in a related field or A MQF Level 5 qualification related to Engineering or Science and adequate professional experience	PT 6 Semesters	7
Mode	Credits	
Blended	120 ECTS	

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 shall apply the theoretical principles of industrial robotics and mechatronics, mechatronic and robotic actuators, and modern technologies of microcontroller applications.

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 jiprovoi 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 mekatroniku 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 (l-Kontroll Superviżorju u l-Akkwist tad-Data). L-užu prattiku ta' sistemi ta' hin reali huwa wkoll parti importanti tal-programm. L-istudenti jkunu meħtieġa japplikaw il-principji teoretiċi tar-robotika u l-mekatronika industrijali, tal-attwaturi tal-mekatronika u tar-robotika, u t-teknoloġiji moderni ta' applikazzjonijiet ta' mikrokontrolluri.

Dan il-kors ma jagħtix id-dritt lill-kandidati għall-warrant ta' inġinier.

MİZĀTI: Japplikaw īlasijiet - Aktar informazzjoni permezz ta' MG2i (MCAST Gateway to Industry)

Entry Requirements	Course Duration	MQF Level
Any MQF Level 6 degree related to Engineering or Science or A MQF Level 5 qualification related to Engineering or Science and adequate professional experience	PT 5 Semesters	7
	Mode	Credits
	Blended Learning	90 ECTS

Master of Science in High Performance Buildings

The Master of Science in High Performance Buildings (HPB) gives candidates the opportunity to develop optimized 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 specialisation 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-oportunità li jiżviluppaw kuncetti ta' bini aħjar milli għandna, billi jużaw elementi tal-metodoloġija ħolistika tad-disinn, tal-fizika tal-bini, tal-klimatoloġija u l-kumdità tal-bini, tal-efficċjenza fl-enerġija, tas-sorsi ambientali, 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 avvanzati 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 žvilupp 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
Any MQF Level 6 degree related to Engineering or Science or A MQF Level 5 qualification related to Engineering or Science and adequate professional experience	PT 5 Semesters	7
Mode	Credits	
Blended	90 ECTS	

Master of Science in Information Technology and Systems

The Master of Science in Information Technology and Systems provides fundamental skills in a variety of advanced ICT areas such as cloud computing, big data and the Internet of Things (IoT), with a focus on developing intelligent solutions through a blend of hardware and software. The programme focuses on software as a service infrastructure, information management, enterprise systems and eLogistics. A focus is also placed on systems strategy and management, business process innovation and cyber security. Key to the programme are network security and data management technologies, as well as software defined networking, and the new field of distributed hashing and computing, typified by distributed version control systems and blockchain based crypto-currency.

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

Il-Master of Science in Information Technology and Systems jiprovozi īliliet fundamentali f'varjetà ta' oqsma avanzati tal-ICT, bħall-cloud computing, il-big data u l-Internet tal-Oġġetti (IoT), b'enfasi fuq l-iżvilupp ta' soluzzjonijiet intelliġenti, kemm bl-użu ta' ġħad-dher kif ukoll ta' software. Il-programm jiffoka fuq is-software bħala infrastruttura ta' servizz, il-ġestjoni tal-informazzjoni, is-sistemi tal-intrapriżi u l-logistika elettronika. Issir enfasi wkoll fuq l-istratgeġja u l-ġestjoni tas-sistemi, l-innovazzjoni tal-process tan-negożju u c-ċibersigurtà. L-elementi ewlenin tal-programm huma t-teknoloġiji tas-sigurtà tan-netwerk u l-ġestjoni tad-data, kif ukoll in-netwerking definit mis-software, u l-qasam il-ġdid tal-hashing u l-komputing distribwit, karatterizzat minn sistemi distribwiti tal-kontroll tal-verżjoni u applikazzjonijiet tal-cryptocurrency ibbażati fuq il-blockchain.

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

Entry Requirements	Course Duration	MQF Level
A degree in the respective area	PT 5 Semesters	7
Other Entry Requirements	Mode	Credits
A MQF Level 5 qualification and adequate professional experience are also considered.	Blended	90 ECTS

Professional Research Doctorate (DRes) on the Competitive Behaviour of Small Organisations

The MCAST Professional Research Doctorate (DRes) on the Competitive Behaviour of Small Organizations is a research based EQF/MQF Level 8 qualification that takes on a specific remit to understand and build applied theories of small organization competitive behaviour within small island states, using the grounded theory method of enquiry and adopting qualitative and mixed methods techniques.

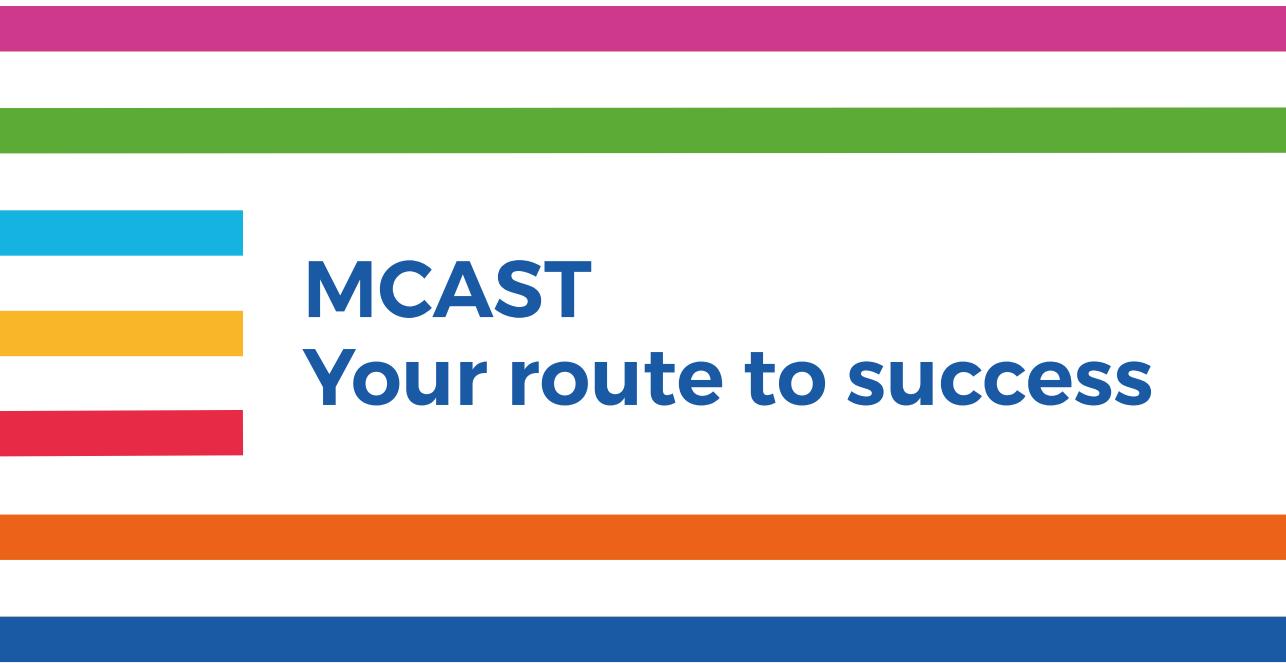
FEES: Fees apply - Further information through MG2i (MCAST Gateway to Industry)

Id-Dottorat ta' Riċerka Professionali (DRes) tal-MCAST dwar l-Imġiba Kompetittiva ta' Organizzazzjonijiet Żgħar 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 żgħar fi stati gżejjjer żgħar. Il-metodu li se jintuża għal din ir-riċerka se jkun dak magħruf bħala grounded theory fejn jiġu applikati tekniki kwalitattivi u oħrajn imħallta.

MIŻATI: Japplikaw ħlasijiet - 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 ECTS, with at least 5 years relevant industry or research experience.	5 Years Part-Time	2021-007
Other Entry Requirements	Mode	MQF Level
A relevant first degree and a relevant master qualification at 90 ECTS, with at least 2 years relevant industry or research experience or A master qualification in the MCAST MVEAR at 120 ECTS, with at least 2 years' relevant industry or research experience or A relevant master qualification at 90 ECTS, and at least 10 years' relevant industry or academic experience	Taught, research based	8
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.		





MCAST
Your route to success

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