



ANIMALS, HORTICULTURE & LAND-USE
BUSINESS & INFORMATION TECHNOLOGY
CREATIVE ARTS & MEDIA
HEALTH, TEACHING & SOCIAL SCIENCES
HOSPITALITY & TOURISM
MARINE STUDIES
SCIENCE, TECHNOLOGY & ENGINEERING
SPORTS & PUBLIC SERVICES

your
future
with

us

UNIVERSITY STUDY | CORNWALL

THE CORNWALL COLLEGE GROUP



IN
PARTNERSHIP
WITH
PLYMOUTH
UNIVERSITY

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Our strategic intent

Cornwall is a beautiful, dynamic county with a rich industrial and cultural heritage. As a region it doesn't fit a national mould, and as a college, neither do we. Adaptive, responsive and creative; we are constantly evolving and developing provision that is right for you and your career.

During the past year we have asked employers and potential undergraduates to tell us how we needed to change to become more valuable, relevant and impactful. The answer was to become a brilliant career college with the core purpose of 'Making Learning Work'.

The Cornwall College Group is the county's largest education and training provider. Every year we support 2,000 people studying at university-level across a range of specialisms from marine conservation to police studies.

We know the world is changing on many fronts. The challenging national and global economy means you need relevant and industry-focused skills and qualifications to create the future you want. Our expertise is in teaching you these skills, and more.

Our promise to you is laid out in our nine goals - your promise has yet to be developed.



Amarjit Basi

Principal & CEO, The Cornwall College Group

our nine goals

Our promise to you is laid out in our nine goals - your promise has yet to be developed.

Personal Impact

Our exceptional choice of courses encourages lively, inclusive learning, inspiring individuals to be ambitious.

Social Impact

Our communities benefit from being better connected with individuals, business and the voluntary sector.

Every Learner Develops their USP

Learners can channel their ambitions through tailored Universal, Specialist and Personal skills (USP).

Entrepreneurial Thought and Action

Developing innovative individuals and partnerships; creating opportunities for themselves, for the benefit of all.

Networks of Expertise

Develop world-class communities, energised by new ideas and learning.

Career-led Curriculum

Qualifications will be enhanced by additional skills to inspire confident work-ready learners.

Future Talent Pipeline

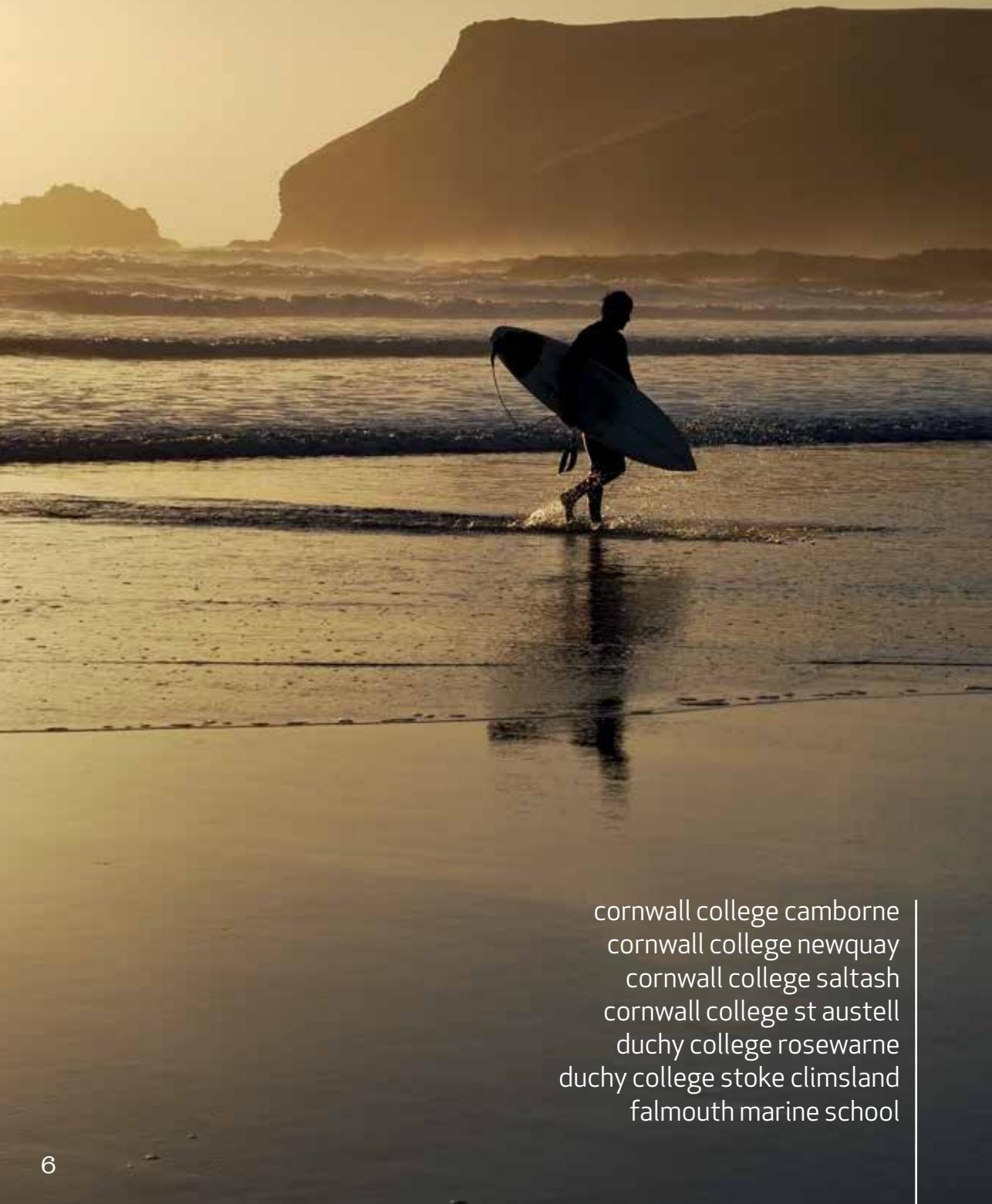
Support the ongoing development of skills and expertise to sustain the regional economy.

Brilliant Learning Organisation

Become a brilliant college, shaped by individuals, communities and employers.

Economic Impact

We are developing true partnerships with employers for a sustainable future.



cornwall college camborne
cornwall college newquay
cornwall college saltash
cornwall college st austell
duchy college rosewarne
duchy college stoke climsland
falmouth marine school

with us

There's never been a better time to gain a quality degree right here in Cornwall, with an incredible range of over 80 programmes providing you with real skills to start the career you want straight away.

everything is possible

The diversity of our curriculum offers you the chance to study surf science on a beach, conservation at Newquay Zoo or event management at the Eden Project. Our programme range is evolving and growing each year; please visit www.cornwall.ac.uk for the latest listing.



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small price

big future

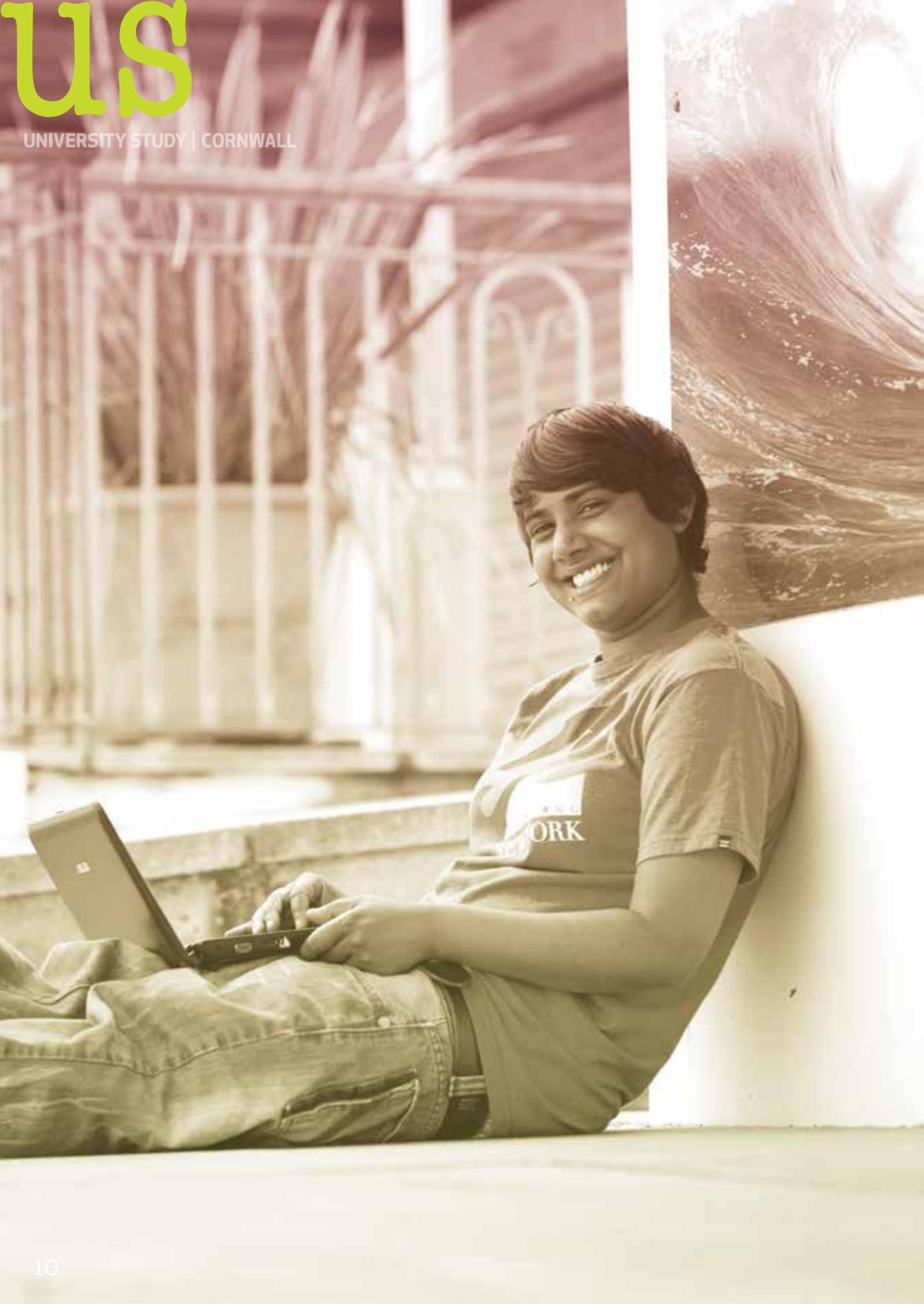
Fees for 2016 are currently subject to review, however fees for 2015 were from £7,500* per year with bursaries and scholarships available.

Most of our degrees are awarded by Plymouth University, consistently ranked as one of the leading universities in the UK and recipient of a Queen's Anniversary Prize for Higher and Further Education. A recent outstanding IQER inspection gave us top grades for academic standards and quality of learning for our university courses.

*This does not include FdSc and BSc (Hons) Tournament Golf awarded by the University of St Mark & St John Plymouth which incur additional tuition fees and costs.

us

UNIVERSITY STUDY | CORNWALL



We are as
unique
as
you are

With small study groups and our tutors' open door policy, you have access to all the one-to-one support you need.

Our seven campuses are located in some of the most beautiful locations Cornwall has to offer.

Students travel from all over the country to study in this beautiful environment. All of our campuses are smaller than urban universities, so you will be much more than a face in the crowd.

us

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it's not just a job it's a career

9 out of 10 of the 2,000 learners who study with us every year, go on to the career they want or further study.

78% of firms surveyed by the CBI* stated that employability skills developed during industrial placements or other relevant work experience are the top priority for employment in business.

*Future fit: Preparing graduates for the world of work

us

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start your **career**
graduate before you

Our programmes are developed in collaboration with industry, giving you the opportunity to work on live projects and learn employability skills, so your career starts before you graduate.

You'll leave with experience and skills which are particularly valued by employers as well as an academic qualification.

us

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a new learning experience

Embracing the opportunity to develop home-grown talent and transform education in Cornwall, TCCG is offering degree study at the Eden Project.

Our expert trainers will be delivering degrees in the Eden Project's unique learning environment, with Eden staff teaching modules and guest lecturing.

See page 22 for details.

eden project LEARNING



us

UNIVERSITY STUDY | CORNWALL



university
education without
limits in a beautiful location

Cornwall is an inspiring place to live. Students travel from all over the country to study in this beautiful environment. All of our campuses are smaller than urban universities, so you will be much more than a face in the crowd.

We understand that finding the right place to live is just as important as finding the right programme to study. We hold lists of accommodation available near all of our campuses. Why not come and visit us and talk to our students about their university experience in Cornwall.

us

UNIVERSITY STUDY | CORNWALL



celebrating and
valuing
your experience

We encourage applications from learners of all ages, whether you are returning to study to enhance your career, or to satisfy personal ambitions and interests.

If you are concerned about entry requirements please call us. Your work experience and life skills are important and will be taken into consideration.

us

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UNIVERSITY

quality, experience and

passion

without
compromise

Studying a university programme in Cornwall means you get a unique student experience, a different pace of life and a beautiful environment to live in. You will be part of the award-winning Cornwall College Students' Union (CCSU), whose representation of the Student Voice has been applauded on a local and national scale.

In addition, if you study for a Plymouth University qualification you are automatically a member of their Students' Union (UPSU), with access to its sports clubs, societies, the advice service, NUS Extra student discount card, volunteering opportunities, student representation and university sports facilities.

As we are affiliated to the National Union of Students, in fact our former CCSU president is now the UK's NUS president, you will benefit from student discounts, social events and involvement in relevant national campaigns.

Eden facts

A total of **85,000 tonnes** of soil was made on site for the Eden Project by mixing clay waste from the area with composted green waste

The water collection system at the Eden Project collects on average enough water every day to fill

20,000 bathtubs

Trees in the rainforest biome are pruned from a

helium balloon

Eden's outdoor gardens cover the equivalent of

30 football pitches

1%

The material for the biome panels weighs less than of a piece of glass with the same volume

Eden is home to the
largest rainforest
in captivity



Eden Project Learning



Event Management
Garden & Landscape Design
Performance, Storytelling
& Interpretation
Horticulture

Get a recognised higher education qualification, alongside hands-on practical experience at a world-famous visitor attraction and garden. Study in a unique learning environment, with teaching facilities based at the Eden Project itself, renowned for its horticulture, sustainable event management, and unique approach to storytelling and interpretation. Benefit from the experience of industry professionals, as you learn from Eden staff and guest lecturers during taught modules.

You'll enjoy access to The Cornwall College Group's facilities at seven sites across the county, including horticultural research units at Duchy College Rosewarne, libraries, IT and all student support services plus you'll have access to Plymouth University's library and students' union facilities.



eden project LEARNING

Key facts: FdA Event Management

Institution code: CORN C78

UCAS code: N821

Campus: The Eden Project

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

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FdA Event Management

Delivered in partnership with the Eden Project, this programme is for those wishing to gain a qualification in event management based within a world-class visitor attraction.

If you aspire to working in the events sector Eden presents a wealth of opportunity to engage with one of the most successful events organisations in the UK.

The partnership between Cornwall College and the Eden Project has been developed to enable you to learn in an inspirational environment within a framework of sustainability and ethical tourism.

The programme also provides invaluable industry updating and continued professional development for those who are currently employed in the events industry. It looks carefully at the industry ensuring that your knowledge is relevant and meets industry standards.

The skills and tools that you will develop during your studies will stay with you throughout your career and ensure that you contribute to the quality and professionalism of this vibrant industry.

This foundation degree will equip you with professional leadership and business management skills, as well as specialist knowledge of the event management industry. Our team of specialists is composed of industry professionals who operate successful events management businesses alongside their lecturing.

You will be working alongside the Eden staff in organising a range of events, conferences, weddings, gigs and performances both within Eden itself and in venues across Cornwall. You will gain an invaluable insight into current thinking and practice within the sector, as well as the chance to work in partnership with industry professionals.

The added value of the Eden experience coupled with how the programme is delivered means on completing

you will be a sought after professional, equipped to organise all types of events from cultural festivals, surf and sports competitions to corporate trade shows, conventions, fundraisers and awards.

You will leave with a qualification from an internationally recognised visitor experience organisation that will open doors across the sector.

Guaranteed Progression (subject to availability)

- BA (Hons) Business Enterprise final year at Camborne
- BSc (Hons) Events Management final year at Plymouth University

Possible Careers

- Event Management
- Marketing
- Festival Organiser
- Community Events Manager
- Hotel Events Manager
- Conference Organiser
- Corporate Hospitality

Modules:

Year 1

- Business Finance
- Introduction to Conferences & Events
- Managing Event Operations
- Principles of Event Design & Themes
- Marketing
- Personal & Employability Skills Development

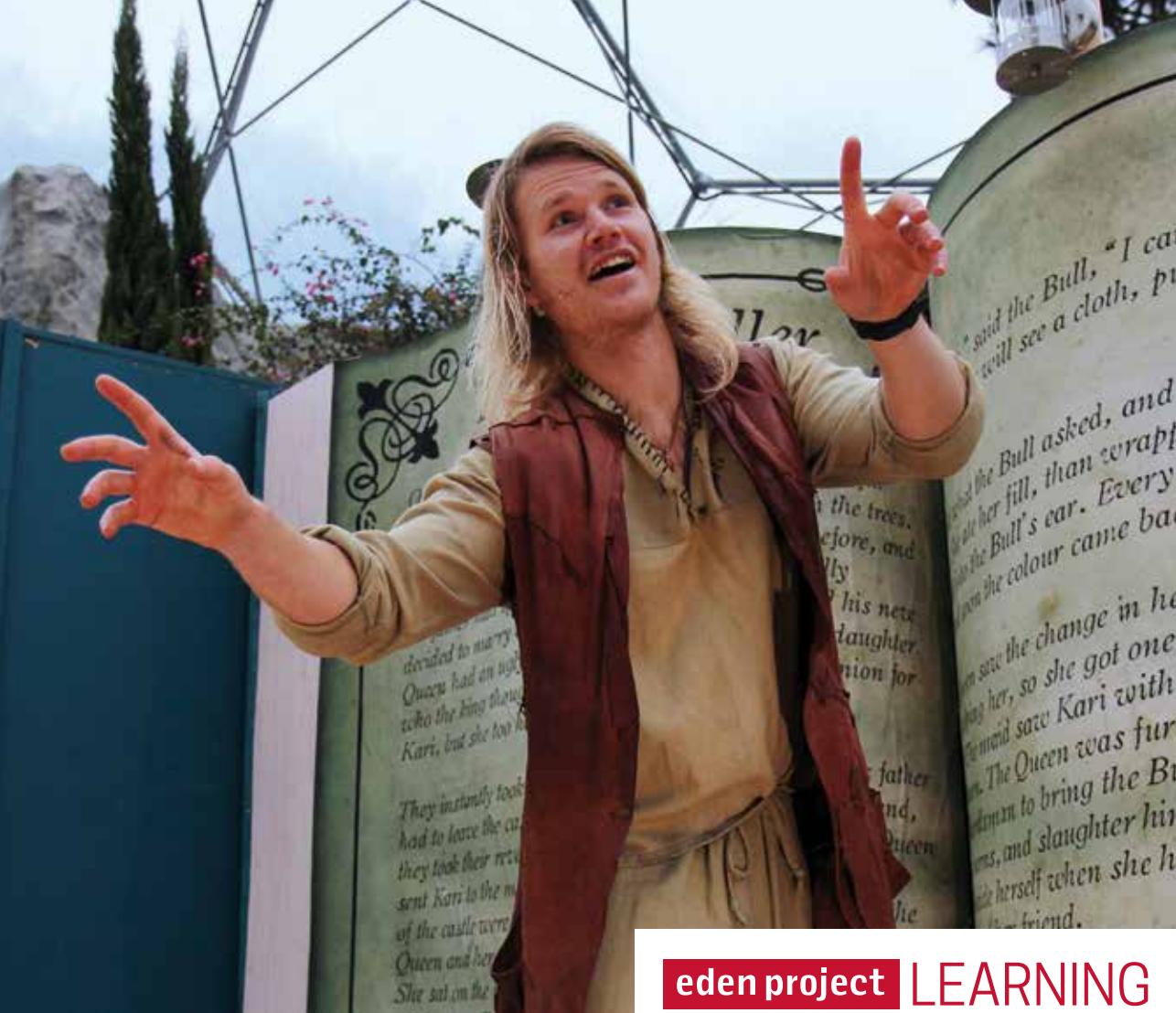
Year 2

- Promotional Events
- Introduction to HRM & Employment Law
- Event Planning
- Applied Research
- Festivals

Options (choose one)

- Cultural Studies
- Education & Interpretation of Tourism Environments
- Sustainable Tourism Management
- Special Study
- Leadership & Entrepreneurship

Modules are subject to change and availability



eden project LEARNING

Key facts: HND Performance, Storytelling & Interpretation

Institution code: CORN C78

UCAS code: 044W

Campus: The Eden Project

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels (at least 80 points must be at A2 level) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths or equivalent.



HND Performance, Storytelling & Interpretation

This is a highly practical course which will demand much from you both physically and psychologically. We intend to promote thinking, engaged actors who have an understanding of the context in which they are working and who have developed the skills and knowledge necessary to both have something to say and the means to give expression to that intention. If you believe: there should be a place that explores what a great future might look like, that celebrates life and puts champagne in the veins, that's all about education with 'mud between your toes', that is a place where you can hold conversations that might just go somewhere, where research is experience to be shared with everyone, and is for all those who think the future belongs to us all...

Then welcome to the HND Performance, Storytelling & Interpretation at the Eden Project, home of the Eden Trust.

This is a skills-based course that provides practical expertise needed for a career in sustainability interpretation, storytelling and performance. It is based on the idea of developing performers who can help audiences to reconnect with the natural world. At the core is the skills training in performance, movement, character development, voice, research, analysis, reflection and evaluation which will enable you to enhance your role as a storyteller and performer. In addition, the course will also look at how to make small scale theatre and storytelling your professional life.

Under the guidance of your tutors and industry specialists you will gain access to one of the finest visitor attractions in the sector and have the opportunity to examine a range of approaches and techniques within the genre of storytelling, devising, interpretation and performance.

Based at the Eden Project, you will establish exciting links with creative partners and encompass diverse issues and projects to explore through workshop, rehearsal and performance. With Eden's inspirational natural landscape as a stimulus and platform for the birth of ideas and the

engagement of various audiences through performance, both your experience and the potential for innovation will be optimal.

Guaranteed Progression (subject to availability)

- Honours-level final year in related subjects at other institutions

Possible Careers

- Theatre Practitioner
- Actor
- Director
- Performing Arts Lecturer
- Entertainer
- Drama Therapist
- Performance Workshop Leader
- Storyteller

Modules:

Year 1

- Exploring Approaches to Acting
- Contextual Studies
- Technical Theatre & Semiotics
- Directing
- Arts Administration
- Performance

Year 2

- Advanced Acting
- Production Workshop
- Performance Processes
- Company Formation
- Performance Realisation
- The Reflective Practitioner

Modules are subject to change and availability



eden project LEARNING

Key facts: HNC/HND Garden & Landscape Design

Institution code: DUCHY D55

UCAS code: T2R5 (HNC), 003K (HND)

Campus: The Eden Project

Duration: 1 year full-time, 2 years part-time (HNC)
or 2 years full-time, 3 years part-time (HND)

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours Degree

HND, final year of
Foundation Degree,
second year of
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Final year
of Honours
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Postgraduate
Degree

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HNC/HND Garden & Landscape Design

This programme is designed for those with an emerging passion for garden and landscape design. It will enable you to pursue a career within this creative industry and will also appeal to those who wish to gain a deeper understanding of garden and landscape design for more holistic reasons.

The programme aims to integrate art and design with core knowledge of horticulture, earth sciences and landscape technology.

Alongside customary modules like Gardens & Landscape History, Plant Use in Design and Horticultural Science, innovative and imaginative design practice will be encouraged from day one. Through real or 'live' projects you will learn how to create stimulating and thought-provoking spaces in a variety of locations – from private gardens to public landscapes – whilst at the same time developing your own unique design identity and philosophy.

You are encouraged to develop significant skills in communicating design proposals in 2D, 3D and oral forms throughout the programme, using both traditional and digital media; all with professional design practice and industry expectations in mind.

Particular emphasis is placed on design for people including specialist user groups. Alongside subject specialists you will study how to progress design concepts and ideas related to contemporary user group themes including design for the elderly, health and wellbeing, therapy and social inclusion.

We recognise the world of garden and landscape design is diverse and you will work together with a specialist teaching team to reflect the need for graduates to have a wide range of skills. This team includes award-winning artists, designers, architects and landscape architects plus our core group of practicing garden designers, horticulturalists and botanists.

The programme is based at Cornwall's Eden Project in dedicated higher-level learning facilities complete with a modern fully-equipped professional design studio. You will also have the opportunity to apply and develop your skills within the Eden Project biomes.

If you are looking for a rewarding career where you can have a significant influence on the environment and the quality of people's lives then this programme is for you.

Guaranteed Progression (subject to availability)

- BSc (Hons) Horticulture (Garden & Landscape Design) final year at The Eden Project
- BSc (Hons) Horticulture (Plant Science) final year at the Eden Project

Entry to these programmes is by accredited prior learning and requires bridging work

Possible Careers

- Garden and Landscape Design
- Landscape Architecture
- Garden and Landscape Consultancy
- Computer Aided Design
- Professional Design Communication
- Landscape and Amenity Management
- Project or Site Management

Modules:

Year 1

- Horticultural Science
- Design Communication: Tools & Techniques
- Practical Horticulture for Designers
- Design Foundations: Garden & Landscape
- Garden & Landscape Design I: Foundations - Space, Place & User
- Plant Use in Design
- Personal & Employability Skills Developments

Year 2

- Negotiated Project
- Professional Identity
- Garden & Landscape Design 2: Practice - Planning & People
- Contemporary Issues in Garden & Landscape Design
- Gardens & Landscape History

Modules are subject to change and availability



eden project LEARNING

Key facts: FdSc Horticulture

Institution code: DUCHY D55

UCAS code: D403

Campus: The Eden Project

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications plus GCSEs at grade C or above in English language and maths.

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Final year
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Postgraduate
Degree

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FdSc Horticulture

FdSc Horticulture has been specifically designed to meet clearly identified skills gaps required to support and develop the UK horticultural industry across all commercial sectors. The mixture of resources including Eden's plant collections, growing environments, nursery and new dedicated teaching facilities coupled with the nationally renowned micro-propagation research facility of Duchy College Rosewarne, provide a world-class platform for this exciting and stimulating programme.

You will become integrated within the Eden Project and in addition to attending the carefully designed taught modules, will have the opportunity to apply and develop a wide range of practical skills by participating in activities in the tropical and Mediterranean biomes, the outdoor garden and nursery crop production facility. As well as benefiting from working alongside Eden's skilled and specialist horticulturalists you will also undertake a work placement within another commercial enterprise.

The programme of study is delivered through a mix of lectures, seminars, tutorials, laboratory sessions and practical hands-on experience and skill development delivered across the facilities at Eden. You will undertake a piece of novel research in the final year and will be encouraged to make full use of available facilities to explore industry focused issues. Assessment is by a mix of examination and coursework.

This variety of practical opportunity, scientific exploration and new facilities provide an intellectually stimulating academic environment which introduces you to new concepts, ideas and opportunities, and provides a base from which to build an exciting and rewarding career in horticulture.

The Personal & Employability Skills Development module will help you to develop the skills you will need to find and sustain a career when you graduate. The module will also enable you to develop a pattern of reflective practice that will aid you in your search for a successful career.

Guaranteed Progression (subject to availability)

- BSc (Hons) Horticulture (Garden & Landscape Design) final year at The Eden Project
- BSc (Hons) Horticulture (Plant Science) final year at The Eden Project

Entry to these programmes is by accredited prior learning and requires bridging work

Possible Careers

- Estate Garden Worker
- Garden and Landscape Design Technician
- Landscaper
- Horticultural Retailer
- Commercial Crop Producer
- Glasshouse Technician
- Municipal Parks and Gardens Worker
- Propagator or Nursery Stock Producer
- Community Project Worker

Modules:

Year 1

- Research Skills
- Introduction to Soil Science & Plant Nutrition
- Introduction to Botany
- Plant Use in the Landscape
- Horticulture in Practice 1
- Personal & Employability Skills Development

Options (choose one)

- Garden & Landscape Design 1: Foundation - Space, Place & User
- Classification & Taxonomy

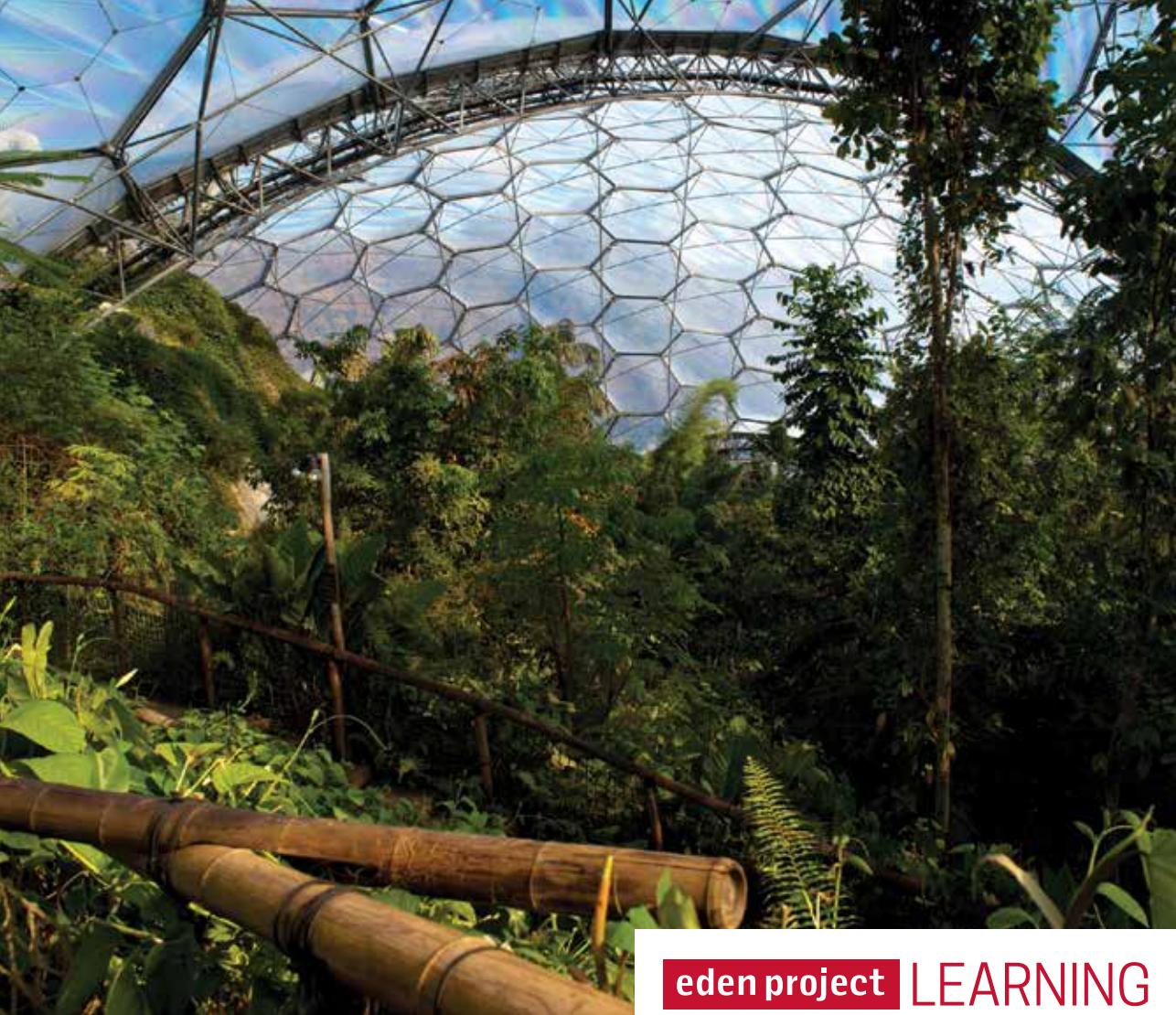
Year 2

- Research Project
- Plant Growth & Development
- Plant Ecology
- Horticulture in Practice 2

Options (choose two)

- Garden & Landscape Design 2: Planning & People
- Garden Landscape Histories: Theories & Contexts
- Plant Pathology
- Ethnobotany

Modules are subject to change and availability



eden project LEARNING

Key facts: BSc (Hons) Horticulture (Garden & Landscape Design)

Institution code: DUCHY D55

UCAS code: 4RL6

Campus: The Eden Project

Duration: 3 years full-time, 6 years part-time

Entry requirements: 240 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
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Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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5

Level
6

7

BSc (Hons) Horticulture (Garden & Landscape Design)

BSc (Hons) Horticulture (Garden & Landscape Design) has been specifically designed to meet clearly identified skills gaps required to support and develop the UK horticultural industry across all commercial sectors. The mixture of resources including Eden's plant collections, growing environments, nursery and new dedicated teaching facilities coupled with the nationally renowned micro-propagation research facility of Duchy College Rosewarne, provide a world-class platform for this exciting and stimulating programme.

You will become integrated within the Eden Project and in addition to attending the carefully designed taught modules, will have the opportunity to apply and develop a wide range of practical skills by participating in activities in the tropical and Mediterranean biomes, the outdoor garden and nursery crop production facility. As well as benefiting from working alongside Eden's skilled and specialist horticulturalists you will also undertake a work placement within another commercial enterprise.

The programme of study is delivered through a mix of lectures, seminars, tutorials, laboratory sessions and practical hands-on experience and skill development delivered across the facilities at Eden. You will undertake a piece of novel research in the final year and will be encouraged to make full use of available facilities to explore industry focused issues. Assessment is by a mix of examination and coursework.

This variety of practical opportunity, scientific exploration and new facilities provide an intellectually stimulating academic environment which introduces you to new concepts, ideas and opportunities, and provides a base from which to build an exciting and rewarding career in horticulture.

The Personal & Employability Skills Development module will help you to develop the skills you will need to find and sustain a career when you graduate. The module will also enable you to develop a pattern of reflective practice that will aid you in your search for a successful career.

Possible Postgraduate Study (subject to availability)

- MA in Garden & Landscape Design at various other institutions

Possible Careers

- Garden Designer
- Landscape Designer
- Landscaper
- Planning Adviser
- Municipal Parks and Gardens Manager
- Estate Garden Manager
- Horticultural Retail Manager
- Nursery Stock Producer
- Specialist Propagator
- Garden Historian

Modules:

Year 1

- Introduction to Botany
- Soil Science & Plant Nutrition
- Plant Use in the Landscape
- Garden & Landscape Design 1: Foundation - Space, Place & User
- Design Communication: Tools & Techniques
- Personal & Employability Skills Development

Year 2

- Research Methods
- Plant Growth & Development
- Plant Production & Propagation
- Plant Ecology
- Garden & Landscape Design 2: Planning & People
- Garden Landscape Histories: Theories & Contexts

Year 3

- Honours Project
- The Contemporary Horticultural Environment
- Sustainable Horticultural Enterprises
- Advanced Plant Use & Implementation
- Professional Landscape & Garden Design

Modules are subject to change and availability



eden project LEARNING

Key facts: BSc (Hons) Horticulture (Plant Science)

Institution code: DUCHY D55

UCAS code: 3W21

Campus: The Eden Project

Duration: 3 years full-time, 6 years part-time

Entry requirements: 240 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

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BSc (Hons) Horticulture (Plant Science)

BSc (Hons) Horticulture (Plant Science) has been specifically designed to meet clearly identified skills gaps required to support and develop the UK horticultural industry across all commercial sectors. The mixture of resources including Eden's plant collections, growing environments, nursery and new dedicated teaching facilities coupled with the nationally renowned micro-propagation research facility of Duchy College Rosewarne, provide a world-class platform for this exciting and stimulating programme.

You will become integrated within the Eden Project and in addition to attending the carefully designed taught modules, will have the opportunity to apply and develop a wide range of practical skills by participating in activities in the tropical and Mediterranean biomes, the outdoor garden and nursery crop production facility. As well as benefiting from working alongside Eden's skilled and specialist horticulturalists you will also undertake a work placement within another commercial enterprise.

The programme of study is delivered through a mix of lectures, seminars, tutorials, laboratory sessions and practical hands-on experience and skill development delivered across the facilities at Eden. You will undertake a piece of novel research in the final year and will be encouraged to make full use of available facilities to explore industry focused issues. Assessment is by a mix of examination and coursework.

This variety of practical opportunity, scientific exploration and new facilities provide an intellectually stimulating academic environment which introduces you to new concepts, ideas and opportunities, and provides a base from which to build an exciting and rewarding career in horticulture.

The Personal & Employability Skills Development module will help you to develop the skills you will need to find and sustain a career when you graduate. The module will also enable you to develop a pattern of reflective practice that will aid you in your search for a successful career.

Guaranteed Progression (subject to availability)

- Research Masters (Biological Science) at Duchy College
- MSc/PhD at Plymouth University and other institutions

Possible Careers

- Horticultural Adviser
- Commercial Crop Producer (Fruit and Vegetable)
- Nursery Stock Producer
- Specialist Propagator
- Commercial Glasshouse Manager
- Cut Flower Producer
- Horticultural Produce Retail Manager
- Estate Garden Manager
- Municipal Parks and Gardens Manager
- Horticultural Research

Modules:

Year 1

- Introduction to Botany
- Soil Science & Plant Nutrition
- Plant Use in the Landscape
- Classification & Taxonomy
- Applied Horticultural Practices
- Personal & Employability Skills Development

Year 2

- Research Methods
- Plant Growth & Development
- Plant Production & Propagation
- Plant Ecology
- Plant Pathology
- Ethnobotany

Year 3

- Honours Project
- The Contemporary Horticultural Environment
- Sustainable Horticultural Enterprises
- Plant Conservation & Collections
- Advanced Ethnobotany

Modules are subject to change and availability

Industry facts

Professional and business

services was one of eight key sectors identified in the Growth Review in 2011 as being of particular importance to the UK economy

According to The Telegraph 'You don't need to win
The Apprentice to forge a career in the City - for

85%

of graduates, a business degree did just as well'

The ICT sector contributes nearly

£69 billion

to the UK economy (7.4%)

From 2010 the sector
forecasts an increase of almost
half a million
more jobs available in the next 10 years

1 in every 16 people in the UK works
in the health sector

The average hourly wage in the ICT sector is
more than the average wage across the
UK economy at £20.40 per hour

40%



Microsoft IT Academy
Program

PENDENNIS
WORLDCLASS SUPERYACHTS



Business & Professional



Business
Digital Technologies
Education
Social Sciences
Professional Development

We are immensely proud of the breadth of our programmes and courses, the success of our students and the quality of our lecturers. We cover a range of professional careers including business and digital technologies, health and social care, counselling and teacher education. Our close links with these industries and employers ensure that learning and placements are relevant, effective and employer responsive.

Our learners work with national agencies, financial and economic organisations, and some of the biggest names in Cornwall: Pendennis Superyachts, Cornish Gems, Dash News, Harbour Lights, St Michael's Hotel & Spa, Ginsters.

Our professional programmes boast excellent links with Cornwall Software, the NHS, schools, local hospital trusts, disability organisations, counselling agencies and professional bodies.



“I am looking to qualify in fashion marketing and the course is really helping to prepare me.”

Hannah Humphreys

Key facts: FdA Business

Institution code: CORN C78

UCAS code: N100

Campus: Saltash

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

Level
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FdA Business

This programme is perfect if you are considering a career in any sector of business, including retail, the professions and the public services. You will develop an understanding of how a business operates and deals with the challenges and opportunities it faces.

Study will include enterprise, marketing, management, accountancy, human resource management and business law, giving you a thorough grounding in the subject.

You will have the opportunity to research a real life business problem in a local, national or international enterprise, reporting back your recommendations. You will be involved in a realistic business development opportunity, through a virtual or a real business venture.

The skills you develop in enterprise and employability will prepare you for employment in a number of different settings.

You will be assessed through a combination of reports, presentations, articles, tests and simulations.

The skills of leadership, communication, group work and self-advocacy are developed throughout the programme but particularly in the Personal & Employability Skills Development module.

Work-based learning is explored within all modules and the opportunity to engage directly with companies as a consultant is embedded within the Strategy Development module.

Guaranteed Progression (subject to availability)

- BA (Hons) Business Enterprise final year at Camborne
- BA (Hons) Business Administration final year at Plymouth University

Possible Careers

- Entrepreneur
- Manager
- Human Resources
- Company Administration
- Business Development Manager
- Marketing
- Public Relations
- Retail or Operations Management
- Management Information Systems
- Financial Services
- Chartered Accountancy

Modules:

Year 1

- Business Environment
- Business Finance
- Legal Environment
- Marketing
- Numerical Solutions in Business
- Personal & Employability Skills Development
- People Development & Leadership

Year 2

- Business & Employment Law
- Business Economics
- Strategy Development
- Financial Management & Management Accounting
- Human Resource Management
- International Business & Strategy
- Applied Business Research

Modules are subject to change and availability



“During the course I went to Kenya to work on making a school more marketable and profitable. Sharing my skills and ideas with people who really needed them was life changing.”

Laura MacGregor

Key facts: BA (Hons) Business Enterprise

Institution code: CORN C78

UCAS code: N192

Campus: Camborne

Duration: 1 year full-time

Entry requirements: 240 credits from a business related Foundation Degree, DipHE or HND obtained within the last 5 years.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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Level
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BA (Hons) Business Enterprise

This top-up degree brings business studies right up to date by preparing the managers and directors of tomorrow with insight into enterprise, ethics, governance, human resources, marketing and performance management.

You will have the opportunity to conduct live consultancy work with local and national companies, to apply theoretical skills to practical situations and to develop your employability skills through enterprise.

The emphasis is on developing enterprising solution-orientated graduates who will stand out in the employment market place. Your existing skills will be developed through a series of lectures, seminars and problem-based learning opportunities. The more theoretical aspects of business studies will be contextualised into real world business settings and you are encouraged to nurture your problem solving talents.

Work-based learning is explored within all modules and the opportunity to engage directly with companies as a consultant is embedded within our Consultancy Project Module.

You will be assessed through a combination of reports, presentations, articles, tests and simulations.

After graduation you can also take professional qualifications in marketing, law, education, management and accountancy at the College.

Possible Postgraduate Study (subject to availability)

- Chartered Management Institute qualifications at Camborne
- Chartered Institute of Marketing qualifications at Camborne
- Association of Chartered Certified Accountants qualifications at Camborne
- Doctor of Business Administration at Plymouth University
- MSc Business & Management at Plymouth University
- Postgraduate Certificate in Education

Possible Careers

- Company Director
- Manager
- Business Development Manager
- Economic Development Manager
- Human Resource Manager
- Marketing
- Public Relations
- Set Up Your Own Business
- Retail Manager
- Teaching

Modules:

- Enterprise Portfolio
- Consultancy Project
- Responsible Enterprise
- Human Resource Management & Employment Law
- Performance Management
- Strategic Marketing Management

Modules are subject to change and availability



Key facts: BA (Hons) Business Enterprise Management

Institution code: CORN C78

UCAS code: N210

Campus: Camborne

Duration: 3 years full-time, 6 years part-time

Entry requirements: 180 UCAS points from AS and A-levels or relevant Level 3 qualification. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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Level
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BA (Hons) Business Enterprise Management

If you want to secure a solid career with great prospects this programme may well be for you. It is aimed at those who want to develop a creative solution orientated approach to business. You will have an interest in business improvement techniques, enterprise and value adding. This programme allows you to develop your critical knowledge and understanding of management and enterprise across all industrial sectors and public, private and social enterprises. The philosophy of the programme is to facilitate the development of modern managers, intrapreneurs and entrepreneurs through exposure to best practice.

You will cover a range of subjects from marketing and finance to management and international business. All modules are delivered by well qualified and experienced business experts and the degree is designed in co-operation with and with input from, businesses and organisations, preparing you for your own personal success.

You will have the opportunity to conduct live consultancy work with local and national companies, to apply theoretical skills to practical situations and to develop your employability skills through enterprise. Your existing skills will be developed through a series of lectures, seminars and problem-based learning opportunities.

The more theoretical aspects of business studies will be contextualised into real-world business settings and you will be encouraged to nurture your problem-solving talents. We use a combination of case studies and live projects, meaning that you are as likely to be doing a project based around a real company as you are a fictitious case study. Most of the assessment is in the form of reports but we'll also help you develop your presentation skills along the way.

The Personal & Employability Skills Development module is designed to equip you with the knowledge and skills to develop your personal and employability skills.

Possible Postgraduate Study

- Chartered Management Institute qualifications at Camborne
- Chartered Institute of Marketing qualifications at Camborne
- Association of Chartered Certified Accountants qualifications at Camborne
- Doctor of Business Administration at Plymouth University
- MSc Business & Management at Plymouth University
- Postgraduate Certificate in Education

Possible Careers

- Company Director or Manager
- Business or Economic Development Manager
- Human Resource or Retail Manager
- Marketing or Public Relations
- Set Up Your Own Business

Modules:

Year 1

- Business Environment
- Marketing
- Business Finance
- People Development & Leadership (Organisational Behaviour)
- Legal Environment
- Business Maths & Spreadsheets
- Personal & Employability Skills Development

Year 2

- Markets & Innovation
- International Business & Strategy
- Strategic Financial Management
- Introduction to HRM & Employment Law
- Applied Research
- Business Strategy

Year 3

- Enterprise Project
- Strategic Marketing Management
- Performance Management
- Strategic Human Resource Management
- Consultancy Capstone

Options (choose one)

- Responsible Enterprise
- Globalisation & Localisation
- Environmental Sustainability & Economics

Modules are subject to change and availability



Key facts: FdSc Computing, Networking & Software Development

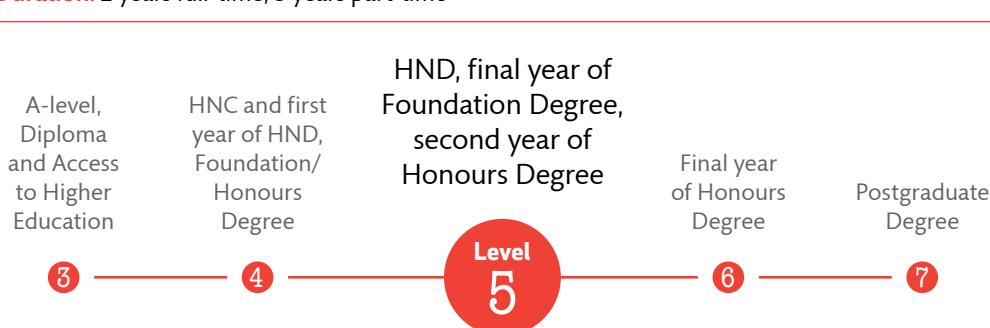
Institution code: CORN C78

UCAS code: I1I3

Campus: Camborne

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



FdSc Computing, Networking & Software Development

This foundation degree has been specifically designed and written to ensure that you join the industry fit for purpose, professional and with the ability to respond to its rapidly changing demands. This is achieved by combining formal lectures, hands-on practical experience, the embedding of work-based learning and the incorporation of Cisco vendor qualifications.

Resources are exceptional with access to specialist computer suites, Cisco Regional Network Academy networking facilities, Microsoft Professional Training suites, test centres and an open access suite.

The programme offers you a common first year with the opportunity to specialise in software development or computer networking in the second year. Cisco networking security qualifications are embedded within your foundation degree and there is also the opportunity to gain Microsoft qualifications which will help you to gain employment on completion of your programme. We have liaised closely with local industry to identify local needs and the Sector Skills Council, e-skills, to identify national trends in demand.

The programme is broad-based, giving a good grounding in current practice and developments. You have the opportunity to pursue areas of special interest, through optional modules, to focus on computer networking or software development, together with your integrated group project using Agile methodology undertaken in Year 2.

During the foundation degree, you will also study towards the Cisco Certified Network Associate and Cisco Certified Cyberskills. This complementary study of academic and industry recognised awards will provide you with a unique qualification, putting you in a strong position for future employment or career progression.

Guaranteed Progression (subject to availability)

- BSc (Hons) Computing final year at Plymouth University
- BSc (Hons) Computer Networking final year at Plymouth University (subject to undertaking the networking route and project)
- BSc (Hons) Computing Technologies final year at Camborne*

Possible Careers

- Programmer or Programme Tester
- IT Analyst
- Government Communications Headquarters Analyst
- Help Desk Support or Website Developer
- Network Administrator, Engineer or Installer
- Network Support Technician

Modules:

Year 1

- Networked Communications Technologies
- Databases & Information Systems
- Converging Technology & Information
- Human-computer Interaction
- Website Development
- Introduction to Programming
- Numerical Solutions in Business
- Personal & Employability Skills Development

Year 2

- Project
- Application of E-business Technologies
- Multi-user Databases
- Planning & Managing Projects
- Systems Analysis & Design
- Object Orientated Programming
- IT Management & Security

Computer Networking Pathway

- Local & Wide Area Networks (optional)

Software Development Pathway

- Visual Programming (optional)
- Server Side Programming (optional)

Modules are subject to change and availability

*Subject to approval by Plymouth University



Microsoft | IT Academy Program



Key facts: BSc (Hons) Computing Technologies*

Institution code: CORN 78

UCAS code: 221B

Campus: Camborne

Duration: 1 year full-time, 2 years part-time

Entry requirements: FdSc or HND in appropriate subject, with a minimum 55% profile in Level 5 modules. Applicants are assessed and a short bridging course to make up for any shortfall in required skills and knowledge may be required.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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BSc (Hons) Computing Technologies*

The programme is designed as a 1 year top-up to the FdSc Computing, Networking & Software Development programme offered at Cornwall College. It offers development and in depth study in the field of evolving computing technologies and also gives you the opportunity to further your specialisation in either the field of networking or software development. The preparation of study for vendor certifications alongside the academic qualification ensures you will meet the needs of industry.

You will study an individual 40 credit project module, together with a common core of 40 credits. These include E-Business for the Entrepreneur, Digital Forensics and Project Management Using Agile. There are a further 40 credits of electives for you to choose, from either the Networking (Advanced Communication Security and Advanced Networking) or the Software Development route (Advanced Object Oriented Programming and Distributed Computing). Course content is informed by and supported by national and local industry.

Study will be through formal lectures, tutor led seminars, blended learning and self-directed research and study. There will be practical workshops in computer suites and in the Cisco Networking Lab.

Assessment is by means of written reports, presentations, case studies, production of O-O programmes to client specification, in class tests and skills based assessments.

Possible Postgraduate Study (subject to availability)

- Postgraduate study in a relevant field
- Cisco CCNP Routing & Switching vendor certification
- CCNA Security Certification
- BCS Foundation Certificate in Agile curriculum

Possible Careers

- Network Security Specialist
- Network Engineer Manager
- Network Technician Manager
- Software Engineer
- Analyst Programmer
- Systems Analyst
- Web Developer
- Database Developer
- Agile Project Manager
- Teacher

Modules:

- Project Module
- E-Business for the Entrepreneur
- An Introduction to Digital Forensics
- Project Management Using Agile

Networking Pathway

- Advanced Communication Security
- Advanced Networking

Software Development Pathway

- Advanced Object Oriented Programming
- Software Technology

Modules are subject to change and availability

***Subject to approval by Plymouth University**



Microsoft | IT Academy Program



“The support is unbelievable. English isn’t my first language but I got all of the support I needed from my tutors.”

Rama Viswanathan

Key facts: Certificate in Advanced Counselling Studies

Institution code: CORN C78

UCAS code: B942

Campus: Camborne

Duration: 1 year full-time, 2 years part-time

Entry requirements: Must be over 19 with experience of using counselling skills or qualifications. As well as previous study to Level 3 or satisfaction of interviewing tutor of aptitude for this level of study.



Certificate in Advanced Counselling Studies

The programme is intended for people who have either completed an introductory counselling course, or who are already using counselling skills in their professional or voluntary work; particularly in a helping, caring, healthcare, social care or educational capacity.

You will develop your counselling skills within a person-centred framework. The Personal Development module will provide a structure for developing awareness of yourself and how you relate to others. The Counselling Contexts module will develop your analytical and evaluative skills. You will work in a supportive and stimulating group with tutors who subscribe to the British Association of Counselling and Psychotherapy.

You will be introduced to, and encouraged to practice and develop, a range of counselling skills and be required to consider various psychological and sociological explanations of what it means to be a person in a social world and to begin to consider how they might apply to counselling practice.

The Professional Development module requires you to consider the role of professional support, your current professional competence and future professional development, by the application of course-based learning to your current professional or voluntary setting and prepare for further professional development including counselling training.

You will also focus on the sources and values of counselling ethics and on the ethical principles which inform the Ethical Framework for Good Practice in Counselling and Psychotherapy of the British Association of Counselling and Psychotherapy (BACP). This encourages ethical mindfulness through exploring the tensions and fit between personal values, the BACP Ethical Framework and student agency or organisational practice guidelines.

Assessment is through coursework, and we use a self, peer and tutor assessment process.

The Study Skills module will equip you with the necessary knowledge and skills to develop your personal and employability skills and study effectively at first year degree level.

Guaranteed Progression (subject to availability)

- Diploma in Person-centred Counselling & Therapy at Camborne

Possible Careers

- Counsellor (after further study)
- Therapist (after further study)

Modules:

- Personal Development
- Counselling Theory & Practice
- Professional Development
- Study Skills
- Counselling Contexts
- Ethical Issues in Counselling

Modules are subject to change and availability



Key facts: Diploma in Person-centred Counselling & Therapy

Institution code: CORN C78

UCAS code: Apply direct to the College

Campus: Camborne

Duration: 2 years part-time

Entry requirements: Over 19 years old, Certificate in Advanced Counselling Studies (or Certificate in Counselling of 120 hours duration and a First Degree or 120 UCAS points at higher education level) and experience in counselling



Diploma in Person-centred Counselling & Therapy

This programme is ideal if you wish to become a professional counsellor, or if your job role contains a significant element of counselling. It has been accredited by the British Association for Counselling and Psychotherapy (BACP).

The programme contains an in-depth module on personal development, as well as counselling practice, professional development and counselling psychology modules.

You will start to work with clients as a counsellor, practise and develop your counselling skills, develop your understanding of the counselling process and expand your ability to be in a professional relationship with your client. You will do this within a person-centred framework and in the second year you will visit other counselling models.

You will be required to carry out 100 hours of counselling work with real clients (i.e. in addition to counselling practice with peers) over the duration of the programme. You will need to keep accurate records of your client work, together with your supervision.

It would be inconsistent with a person-centred model for you to have no experience of personal counselling as a client, so it is highly recommended that you are in ongoing counselling or therapy while you are on the course.

There are no exams on the course. Assessment is through coursework and we use a self, peer and tutor assessment model.

Guaranteed Progression (subject to availability)

- BA (Hons) Counselling Studies final year full-time or final two years part-time at Camborne

Possible Careers

- Counsellor
- Counselling Lecturer
- Community Worker
- Youth Counsellor

Modules:

Year 1

- Counselling Practice 1
- Counselling Psychology 1
- Professional Development 1
- Personal Development 1
- Counselling Practice 2
- Counselling Psychology 2
- Personal Development 2

Year 2

- Counselling Practice 2
- Counselling Practice 3
- Personal Development 3
- Counselling Psychology 3
- Professional Development 2

Modules are subject to change and availability



“I really enjoyed the wide range of teaching styles and modules as well as the experiential lectures.”

Julia Shipman

Key facts: BA (Hons) Counselling Studies

Institution code: CORN C78

UCAS code: B941

Campus: Camborne

Duration: 1 year full-time, 2 years part-time

Entry requirements: 240 HE credits from a counselling diploma or counselling foundation degree.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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Level
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BA (Hons) Counselling Studies

This is a progression to an honours degree, enabling those with appropriate entry requirements to achieve a degree in counselling studies.

Although not a professional qualification - it does not on its own provide a licence to practise as a counsellor - this programme will provide a thorough grounding in many counselling theories.

The programme offers flexible provision, either full-time or part-time, enabling you to work and study at a suitable pace.

You will be assessed through a variety of activities including essays, presentations and research study.

Possible Careers

- Counsellor
- Counselling Lecturer
- Community Worker
- Youth Counsellor

Modules:

- Counselling in a Contemporary Context: Identity, Diversity & Differences
- Counselling Independent Research Study
- Group Facilitation Training

Options

- Childcare & Mental Health
- Cognitive Behavioural Therapy
- Nurturing Soul
- Working with Rage & Anger
- Working with Young People
- Person Centred Supervision*
- Person Centred Group Supervision*
- Person Centred Therapeutic Supervision*
- Rural Poverty
- Gestalt Counselling
- Transactional Analysis Theory

* These modules are only available to qualified counsellors who have been qualified for over two years and are currently in practice.

Modules are subject to change and availability



BA (Hons) Education & Curriculum Studies

Institution code: CORN C78

UCAS code: To be confirmed

Campus: St Austell

Duration: 1 year full-time, 2 years part-time

Entry requirements: 240 HE credits at foundation degree level. Full entry requirements at www.cornwall.ac.uk

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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BA (Hons) Education & Curriculum Studies

As a foundation degree graduate from related programmes, existing teacher or practitioner, this programme provides a flexible yet structured framework. This will enable you to pursue areas of specific interest whilst building knowledge of practice and curriculum issues, continuing your professional development.

This is achieved by combining the study of practice, curriculum and modern educational and children's workforce priorities. You will also have opportunities for personal research into the impacts of these within your own sector and practice.

The programme provides you with the opportunity to place learning in the context of your workplace and to address your Continuing Personal and Professional Development (CPPD) needs.

You will be assessed through course work in a variety of formats including reports, case studies, presentations, independent research, portfolio and final dissertation. This work will draw on both theory and practical aspects of your involvement and practice within the wider education sector.

Possible Postgraduate Study (subject to availability)

- PGCE Primary
- PGCE Further Education
- International Masters Programme at Plymouth University

Possible Careers

- Teacher
- Lecturer
- Adult Education Tutor
- Tutor in the Lifelong Learning Sector
- Varied roles within the wider education sector

Modules:

- Research Methods in Education
- Disability: Approaches to Inclusion
- Curriculum Studies
- Dissertation

Options (choose one)

- Independent Study Module
- Creativity in the Classroom

Modules are subject to change and availability



“This course gave me the flexibility I needed to gain enough UCAS points to carry on to an adult nursing degree at the Royal Cornwall Hospital.”

Jordan Pengelly

Key facts: HNC Health & Community Studies

Institution code: CORN C78

UCAS code: L510

Campus: St Austell

Duration: 1 year full-time, 2 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



HNC Health & Community Studies

This programme is designed for individuals wishing to study health and social care in the community. It is for one year at Level 4 and is the first year of a foundation or honours degree.

The modules studied include Sociological Perspectives, Professional Practice, Personal & Employability Skills Development, Psychological Perspectives of Development, Values & Ethics and Social Enterprise & Social Entrepreneurship.

You will be given the opportunity to enhance your knowledge base as the emphasis is on supporting future careers in the health and social care field and for further study.

The programme provides a wide range of teaching styles, assessment and work-related learning. Assessment is through assignments and presentations.

As part of your study you will be expected to undertake a minimum of 60 hours work-related learning in a voluntary or paid capacity. This should be in a health and social care environment. You will need to have a current Disclosure and Barring Service check in order to undertake this work.

The programme is over two days a week for one academic year.

Guaranteed Progression (subject to availability)

- FdA Health & Community Studies final year at St Austell
- BSc (Hons) Health, Community & Social Sciences final two years at Camborne

Possible Careers (after further study)

- Care Home Manager
- Community Health Worker
- Mental Health Worker
- Housing Support Worker

Modules:

- Sociological Perspectives
- Personal & Employability Skills Development
- Psychological Perspectives of Development
- Values & Ethics

Options (choose two)

- Social Enterprise & Social Entrepreneurship
- Legal aspects of Health, Social Care & Education
- Professional Practice: Skills for Health & Social Care

Modules are subject to change and availability



Key facts: FdA Health & Community Studies

Institution code: CORN C78

UCAS code: L590

Campus: St Austell

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



FdA Health & Community Studies

This foundation degree offers a qualification for those seeking a career in the community with service users in domiciliary, residential and support services.

Subjects studied include an introduction to sociology, psychology, professional practice, values and ethics, and personal and employability skills. There is also a Social Enterprise & Entrepreneurship module in Year 1.

Second year modules include Research into Social Issues & Development through Work, Perspectives on Disability and specific service users. Work-related experience is a key module of the programme.

You can choose to study either full-time for two days a week or part-time, usually for one day a week, depending on previous experience, for which you may gain accreditation within the programme. You could alternatively choose to study for an HNC Health & Community Studies for two days a week over one year or it may be possible to study single modules, separately.

The Personal & Employability Skills Development module will enhance your academic skills and includes report writing, presentation, research and information technology, as well as developing a personal CV and interview techniques.

Professional Practice enables you to develop essential communication skills, as well as workplace experience.

A second year core module enables you to develop this further to consider the relationship between the subjects studied in college and actual working environments. You will be required to undertake 60 hours of placement within the health and care sector during the course of the programme.

Guaranteed Progression (subject to availability)

- BSc (Hons) Health, Community & Social Sciences final year at Camborne

Possible Careers (after further study)

- Care Home Manager
- Community Health Worker
- Mental Health Worker
- Housing Support Worker

Modules:

Year 1

- Professional Practice
- Social Enterprise & Entrepreneurship
- Psychological Perspectives of Development
- Sociological Perspectives
- Values & Ethics
- Personal & Employability Skills Development

Year 2

- Research into Social Issues
- Development Through Work

Options (choose four)

- Biological Aspects of Health
- Issues in Mental Health
- Perspectives on Disability
- Promoting Community Health
- Psychological Processes
- Independent Study
- Sociology of Health
- Management in Health & Care Settings
- Employer Led Learning
- Keeping Children, Young People & Vulnerable Adults Safe
- Older People and Society

Modules are subject to change and availability



Key facts: BSc (Hons) Health, Community & Social Sciences

Institution code: CORN C78

UCAS code: LL53

Campus: Camborne

Duration: 3 years full-time, 6 years part-time

Entry requirements: 180 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

5

Level
6

7

BSc (Hons) Health, Community & Social Sciences

This degree offers an excellent opportunity to increase both your academic skills and your employability. Your second and third year allow you to specify two optional modules which suit your career aspirations. For example, if you are interested in a career in mental health support you could choose the Issues in Mental Health and Promoting Community Health modules. An interest in teaching could lead you to choose the modules in Psychological Processes and Safeguarding Children & Multi-agency Collaboration, whereas an interest in working with young people and criminal justice could see you choosing the Working with Young People and the Youth Justice modules.

It also develops critical analysis, understanding research methods, problem solving, ITC, professional development, developing your CV and interview techniques and gaining workplace experience.

Developing your communication skills, work-related experience and the opportunity to recognise and consider the relationship between the subjects you study in college and your actual working environment is encouraged.

Assessment is via essays, reports, presentations, seminars, debates and timed assessments. Support, guidance and preparation for all assessments are embedded in study skills sessions and individual modules. The Professional Practice and the Development Through Work modules require you to undertake 120 hours of placement within the health and care field. The modules are designed to equip you with the necessary knowledge and skills to develop your personal and employability skills.

Possible Postgraduate Study

- Masters-level study in a variety of social science subjects including social work at Plymouth University

Possible Careers

- Teaching or Youth Justice
- Community Health or Development
- Sexual Health or Social Care
- Probation or Housing Services
- Drug and Alcohol Rehabilitation
- Police and Armed Forces

Modules:

Year 1

- Health, Welfare & Social Policy
- Sociological Perspectives
- Developmental Psychology
- Values & Ethics in the Workplace
- Professional Practice: Skills for Employment
- Social Enterprise & Entrepreneurship

Year 2

- Research in Social Issues
- Development Through Work

Options (choose four)

- Psychological Processes in Learning
- Sociology of Health
- Psychology in the Workplace
- Perspective on Disability & Learning Disability
- Safeguarding Children & Multi-agency Collaboration
- Psychology & Interactions
- Applying Social Theory
- Independent Study
- Biological Aspects of Health
- Changing Practice
- A History of Western Political & Social Theory

Year 3

- Critical Analysis
- Health, Community & Social Sciences Dissertation

Options (choose three)

- Working with Young People
- Rural Poverty
- Youth Justice
- Child Care & Mental Health
- Promoting Health
- Counselling
- Psychology in Education & Training: A Critical Analysis
- Cognitive Behavioural Therapy
- Collaboration & Multi-agency Working
- Work-based Learning (counts as two modules)
- Communal & National Identity
- Globalisation & Localisation
- Community, Exclusion & Social Control

Modules are subject to change and availability

Industry facts

18% of the UK's interactive media workforce is based in the South West of England – second only to London

3.1 million people are employed in the tourism and hospitality industry

Total employment in the UK's creative media industries has grown by

2% compared to less than 1% across the rest of the economy

Employment opportunities in computer games support have increased by 66% since 2009

60% of the top 100 European Media Tech companies to watch are UK based

Tourism contributed

£770million to the Cornish economy in 2013



eden project
LEARNING

dBS MUSIC

St.Mellion
INTERNATIONAL RESORT
★★★

ACADEMY
NATHAN OUTLAW
AT
CORNWALL COLLEGE



Cultural & Visitor Economy



Media & Digital Creativity
Performing & Visual Arts
Hospitality & Event Management

We offer you a new learning experience with one of the finest visitor attractions in the sector: degree-level study in performance, storytelling and interpretation, and event management at the multi award winning Eden Project.

Our partnership with music technology specialist dBs means state-of-the-art equipment, software and resources. Our lecturers are all experienced performers, producers and electronic music composers. Our interdisciplinary approach to visual arts allows you to keep an open mind about materials and methods, and develop your own specialist skills.

Cornwall is the perfect place to take a degree in hospitality and tourism. We work with top names in the industry: the World Heritage Organisation, the National Trust, Tate St Ives, St Mellion International Resort, Academy Nathan Outlaw and Fifteen Cornwall.



eden project LEARNING

Key facts: FdA Event Management

Institution code: CORN C78

UCAS code: N821

Campus: The Eden Project

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
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FdA Event Management

Delivered in partnership with the Eden Project, this programme is for those wishing to gain a qualification in event management based within a world-class visitor attraction.

If you aspire to working in the events sector Eden presents a wealth of opportunity to engage with one of the most successful events organisations in the UK.

The partnership between Cornwall College and the Eden Project has been developed to enable you to learn in an inspirational environment within a framework of sustainability and ethical tourism.

The programme also provides invaluable industry updating and continued professional development for those who are currently employed in the events industry. It looks carefully at the industry ensuring that your knowledge is relevant and meets industry standards.

The skills and tools that you will develop during your studies will stay with you throughout your career and ensure that you contribute to the quality and professionalism of this vibrant industry.

This foundation degree will equip you with professional leadership and business management skills, as well as specialist knowledge of the event management industry. Our team of specialists is composed of industry professionals who operate successful events management businesses alongside their lecturing.

You will be working alongside the Eden staff in organising a range of events, conferences, weddings, gigs and performances both within Eden itself and in venues across Cornwall. You will gain an invaluable insight into current thinking and practice within the sector, as well as the chance to work in partnership with industry professionals.

The added value of the Eden experience coupled with how the programme is delivered means on completing

you will be a sought after professional, equipped to organise all types of events from cultural festivals, surf and sports competitions to corporate trade shows, conventions, fundraisers and awards.

You will leave with a qualification from an internationally recognised visitor experience organisation that will open doors across the sector.

Guaranteed Progression (subject to availability)

- BA (Hons) Business Enterprise final year at Camborne
- BSc (Hons) Events Management final year at Plymouth University

Possible Careers

- Event Management
- Marketing
- Festival Organiser
- Community Events Manager
- Hotel Events Manager
- Conference Organiser
- Corporate Hospitality

Modules:

Year 1

- Business Finance
- Introduction to Conferences & Events
- Managing Event Operations
- Principles of Event Design & Themes
- Marketing
- Personal & Employability Skills Development

Year 2

- Promotional Events
- Introduction to HRM & Employment Law
- Event Planning
- Applied Research
- Festivals

Options (choose one)

- Cultural Studies
- Education & Interpretation of Tourism Environments
- Sustainable Tourism Management
- Special Study
- Leadership & Entrepreneurship

Modules are subject to change and availability



"I already work as a pastry chef, and what I learn here is a lot different; I get to learn about the management side, including business and marketing."

Kylie Clemence

Key facts: FdA Hospitality & Tourism Management

Institution code: CORN C78

UCAS code: NN89

Campus: Camborne

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



FdA Hospitality & Tourism Management

The hospitality and tourism industry is one of Cornwall's major economic drivers and also one of its largest employers. The sector in the UK employs 7% of the working population (or 1 in every 14 jobs) with a projected additional demand for 660,000 recruits by the year 2020.

If you have a passion for the industry and wish to develop your management skills and find employment when you graduate, then this is the programme for you.

This programme is designed for those wishing to progress into careers within the industry or for those already within industry who wish to increase their skills and knowledge in order to improve their employment prospects or promotion opportunities locally, nationally and internationally.

The FdA in Hospitality & Tourism Management is characterised by a balance of knowledge: specific skills honed in our extensive professional practical areas and generic skills delivered through lectures, visits and outside speakers.

The Faculty for the Cultural and Visitor Economy offers modern learning facilities and high quality teaching; in both academic and vocational subjects relating to the hospitality and tourism industry. It has recently undergone a £3.5m rebuild and now has facilities that rival any organisation in the South West. The faculty boasts close links with most of the major companies and organisations that shape the industry globally. A number of these players will feature in support of your studies and have evidenced their commitment to your education by sponsoring awards for the theme that you intend to follow.

You will be assessed through a combination of coursework and examinations, as well as practical-based assessments that will mirror the professional experience that is required in the sector today and you will develop skills that will enable you to fast-track your career.

The programme also includes a Personal & Employability Skills Development module designed to equip you with the necessary knowledge and skills, making you more attractive to employers.

Guaranteed Progression (subject to availability)

- BA (Hons) Business Enterprise final year at Camborne
- BA (Hons) Tourism & Hospitality Management final year at Plymouth University
- BA (Hons) Hospitality, Tourism & Events Management final year at Plymouth University

Possible Careers

- Hotel Management
- Tourism Officer
- Front of House Management
- Visitor Attraction Management
- Hospitality or Tourism Consultant

Modules:

Year 1

- Marketing
- Business Finance
- Food & Beverage Operations
- The Tourism Industry
- Personal & Employability Skills Development

Options (choose one)

- Special Interest Tourism
- Rooms Division

Year 2

- Introduction to HRM & Employment Law
- Applied Research
- Hospitality Systems Management
- The Modern Drinks Industry
- Coastal Tourism

Options (choose one)

- Conference & Events Management
- Festivals

Modules are subject to change and availability



eden project LEARNING

Key facts: HND Performance, Storytelling & Interpretation

Institution code: CORN C78

UCAS code: 044W

Campus: The Eden Project

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels (at least 80 points must be at A2 level) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths or equivalent.



HND Performance, Storytelling & Interpretation

This is a highly practical course which will demand much from you both physically and psychologically. We intend to promote thinking, engaged actors who have an understanding of the context in which they are working and who have developed the skills and knowledge necessary to both have something to say and the means to give expression to that intention. If you believe: there should be a place that explores what a great future might look like, that celebrates life and puts champagne in the veins, that's all about education with 'mud between your toes', that is a place where you can hold conversations that might just go somewhere, where research is experience to be shared with everyone, and is for all those who think the future belongs to us all...

Then welcome to the HND Performance, Storytelling & Interpretation at the Eden Project, home of the Eden Trust.

This is a skills-based course that provides practical expertise needed for a career in sustainability interpretation, storytelling and performance. It is based on the idea of developing performers who can help audiences to reconnect with the natural world. At the core is the skills training in performance, movement, character development, voice, research, analysis, reflection and evaluation which will enable you to enhance your role as a storyteller and performer. In addition, the course will also look at how to make small scale theatre and storytelling your professional life.

Under the guidance of your tutors and industry specialists you will gain access to one of the finest visitor attractions in the sector and have the opportunity to examine a range of approaches and techniques within the genre of storytelling, devising, interpretation and performance.

Based at the Eden Project, you will establish exciting links with creative partners and encompass diverse issues and projects to explore through workshop, rehearsal and performance. With Eden's inspirational natural landscape as a stimulus and platform for the birth of ideas and the

engagement of various audiences through performance, both your experience and the potential for innovation will be optimal.

Guaranteed Progression (subject to availability)

- Honours-level final year in related subjects at other institutions

Possible Careers

- Theatre Practitioner
- Actor
- Director
- Performing Arts Lecturer
- Entertainer
- Drama Therapist
- Performance Workshop Leader
- Storyteller

Modules:

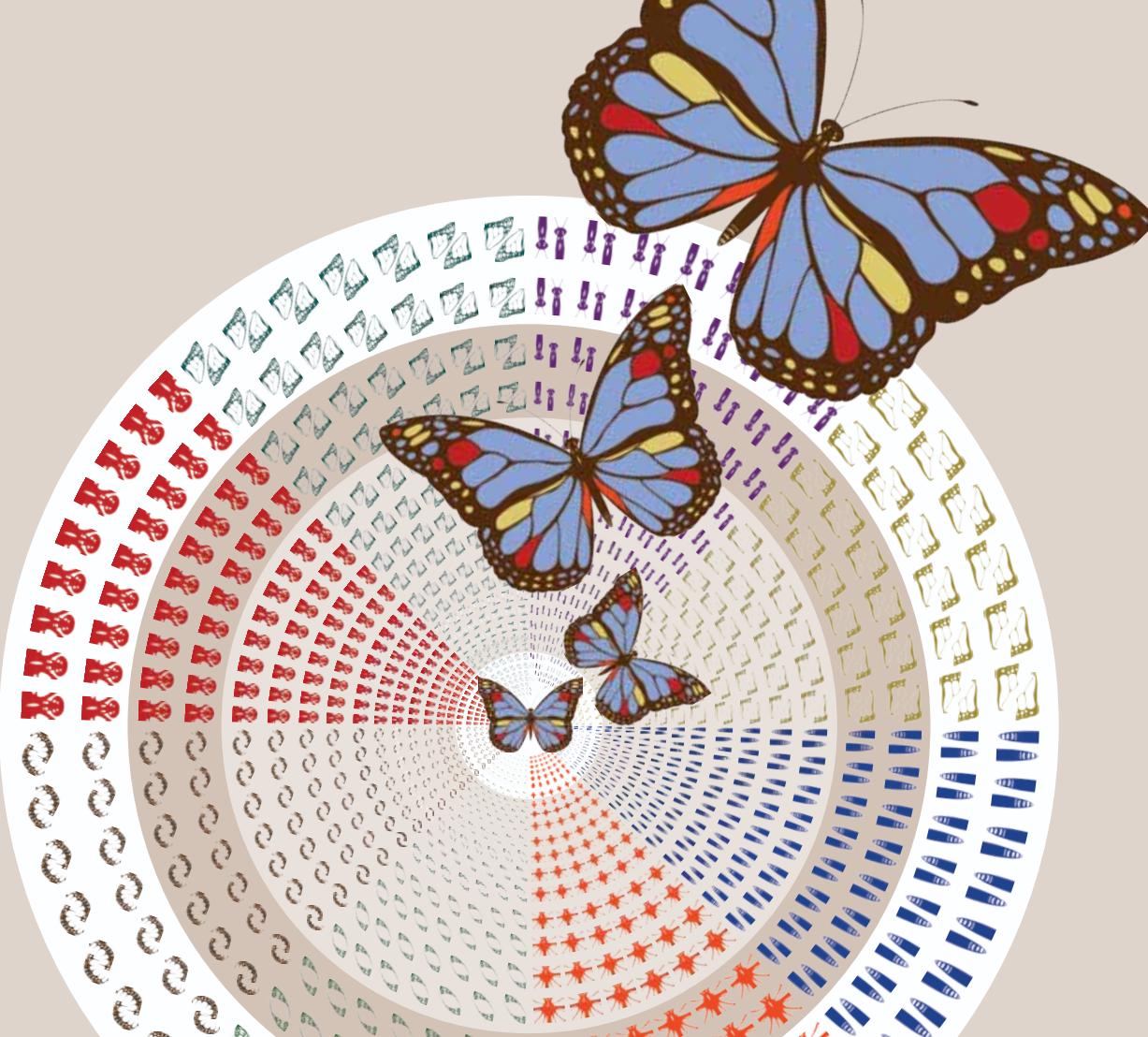
Year 1

- Exploring Approaches to Acting
- Contextual Studies
- Technical Theatre & Semiotics
- Directing
- Arts Administration
- Performance

Year 2

- Advanced Acting
- Production Workshop
- Performance Processes
- Company Formation
- Performance Realisation
- The Reflective Practitioner

Modules are subject to change and availability



Key facts: FdA Contemporary Creative Practice

Institution code: CORN C78

UCAS code: W290

Campus: Camborne

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications, plus GCSEs at grade C or above in English language and maths, or a Foundation Diploma in Art & Design. A portfolio interview will be required.



FdA Contemporary Creative Practice

The FdA Contemporary Creative Practice is a radical and innovative interdisciplinary programme. It reflects the direction the creative industries are taking by encouraging the blurring of boundaries between traditional art and design disciplines.

The freedom of the flexible curriculum allows you to nurture your creative potential and direct your study to achieve the skills and unique personal portfolio you need to enter the workplace.

You will have dedicated studio workspace and access to a wide range of purpose-built workshops and digital facilities. These include textiles, photography, print, fine art, ceramics, furniture, graphic design, animation and multimedia with full technical support.

A key feature of the programme is its engagement with a variety of employers through live briefs and input into the course by industry specialists.

Through ongoing professional development, the programme will build your confidence as you develop and evaluate an individual programme of study. You will learn to balance time and resources and identify opportunities which will be important skills for your chosen career.

The Personal & Employability Skills Development module will facilitate your personal and professional development through work-based placements and site-specific projects.

Work-based learning is embedded throughout, through the Sustainable Practice and Creative Enterprise initiative which acts as a forum to bring together students and creative industry representatives to work on live projects.

We also offer the Foundation Diploma in Art & Design, the perfect preparation for university-level study in the field of contemporary creative arts.

Guaranteed Progression (subject to availability)

- BA (Hons) Contemporary Creative Practice final year at Camborne

Possible Careers

- 3D Designer
- Animator
- Ceramic Artist
- Community Arts Projects
- Computer Game Designer
- Fine Artist
- Furniture Designer
- Graphic Designer
- Illustration
- Sculptor
- Textile Designer
- Teacher
- Web Designer

Modules:

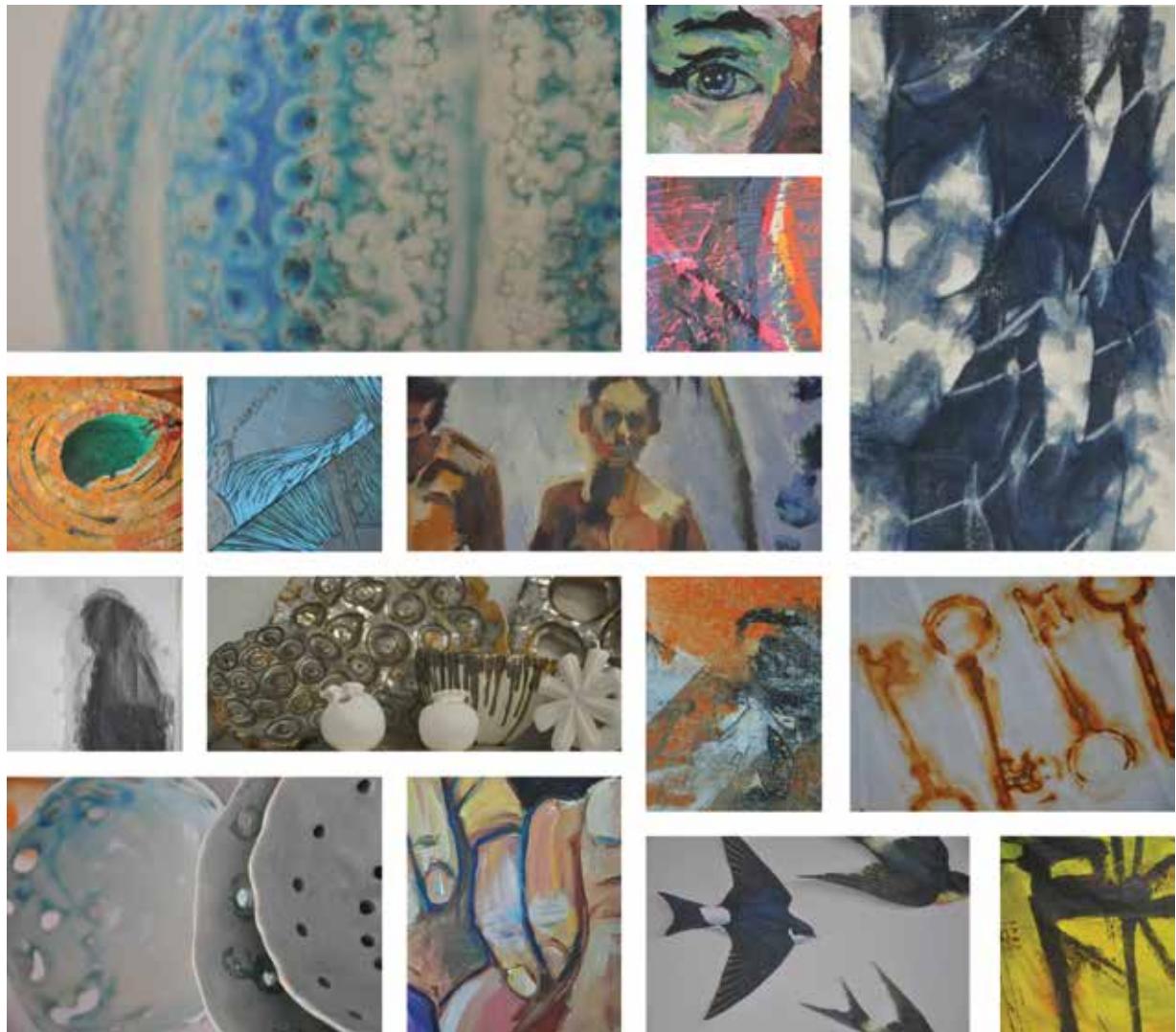
Year 1

- Visual Language & Research
- Materials & Processes 1
- Ideas at Work
- Extramural Project
- Materials & Processes 2
- Personal & Employability Skills Development

Year 2

- Evaluation
- Practice in Context
- Negotiated Project
- Consolidation
- Professional Identity

Modules are subject to change and availability



Key facts: BA (Hons) Contemporary Creative Practice

Institution code: CORN C78

UCAS code: W902

Campus: Camborne

Duration: 1 year full-time, 2 years part-time

Entry requirements: 240 HE credits from a relevant foundation degree or HND and portfolio interview will be required.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

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Level
6

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BA (Hons) Contemporary Creative Practice

This programme has been developed as a progression to honours to make it possible for foundation degree graduates (and others where appropriate) to progress to achieve an honours degree in the interdisciplinary art and design area. This final year is unique to the South West and provides an exciting and vibrant interdisciplinary Level 6 qualification with a continued emphasis on you, the learner and the development of your professional identity within the creative industries.

You will develop a focused innovative practice combining particular interdisciplinary art and design interests. This is supported by an advanced skills and knowledge set reflecting your particular direction through the programme. At Level 6 you will be expected to develop an independent, autonomous practice, synthesise prior learning and present a public realisation of your work. The programme aims to facilitate within graduates an enthusiasm, curiosity and flexibility to equip you for a future in developing challenging art and design projects, whilst also operating across a range of arts careers and creative practices.

The programme aims to be a unique blend of traditional, contemporary and innovative approaches to learning. At its core it provides a vision of undergraduate education that offers sustained and consistent emphasis on your identity as a learner and practitioner, through the seamless integration of personal development with student learning.

The curriculum is enquiry driven to provide you with a centred active education. Its design deliberately discourages the reductive question 'What do I need to do to pass this module?' by providing a framework which begs the question 'Can I do this?' and developing an enquiring attitude. This is consistent with the need for workers in the creative industries to be able to apply in-depth subject knowledge to a variety of circumstances.

The programme has been designed with the full support of the Faculty of Art and Humanities at Plymouth University and with advice from local, regional and national employers and practitioners in the broad fields of art and design.

Possible Postgraduate Study

- Masters-level programmes at other institutions
- CertEd or PGCE at Camborne, Saltash, St Austell or Stoke Climsland

Possible Careers

- Product Design
- Industrial Design
- Graphic Design
- Animation
- Teaching and Lecturing
- Fine Art Practitioner
- Ceramics Practitioner
- Fine Art Textiles Practitioner
- Community Project Work
- Art and Design Technician

Modules:

- Concept Development & Practice
- Dissertation
- Negotiated Extended Practice
- Professional Practice

Modules are subject to change and availability



"I've been interested in games since I was really young, especially the technical side of it and the tutors' attitude encourages us to be creative as a group and individually."

Kevin Lee

Key facts: HND Games Design for Industry

Institution code: CORN C78

UCAS code: 0261

Campus: Camborne

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. A show reel or portfolio of work will also be required at interview.



HND Games Design for Industry

This skills-based programme meets the requirements of one of the fastest growing, dynamic and entrepreneurial sectors in the creative industries. Providing practical expertise as an animator, modeller or developer, core artistic and technical skills will be developed to enable creation and building of games and content for a variety of platforms.

You will gain an understanding of the broad areas of games development, ludology, concept artwork, 3D modelling and animation, level design, character design, motion capture, history, contextual and social issues, together with an overview of the more technical and creative aspects of the games design pipeline.

Studies include formal lectures, practical workshops, masterclasses and industry based assignments, exploring numerous aspects of digital gaming within a combined creative and technical framework. Real-world tasks: creating real products through competitions and live briefs; establishing a strong portfolio; web presence and show reel towards future employment. The experience is relevant and realistic.

Assessment includes coursework, portfolios, presentations and digital work. Communicating concepts through visuals, prototypes, 3D/2D game assets, documentation and the ability to evaluate the appropriateness of different approaches to solving problems is central. You will present, evaluate and interpret material, including numerical data, to develop lines of argument and make sound judgements regarding basic theories and concepts.

Guaranteed Progression (subject to availability and successful completion of the HND)

- Honours-level final year in related subjects at other institutions

Possible Careers

- Games Designer or Developer
- 3D Animator
- 3D Modeller
- Character Designer
- Environment Artist
- Lead Designer or Animator
- Animator for Film and Television
- Level Designer
- Gameplay Programmer
- Concept Artist

Modules:

Year 1

- Computer Games Studies & Research
- Pre-production Design & Computer Games Concept Art
- 2D Digital Graphics & Texturing for Computer Games
- 3D Modelling & Animation for Computer Games
- Animation Principles
- 3D Computer Games Engines & Asset Creation

Year 2

- Subject Specialism Project
- 3D Cut Sequence Design & Digital Audio for Games
- 3D Character Animation & Motion Capture for Computer Games
- Level Design & Production for Computer Games
- Professional Practice
- Games Design & Development Project

Modules are subject to change and availability



"I really love the freedom. You are able to be so creative and work with real companies to do promo videos. It's the perfect course to prepare for work in the real world."

Jess Fullman

Key facts: HNC/HND Media Production

Institution code: CORN C78

UCAS code: 36WP (HNC), 63PW (HND)

Campus: Camborne

Duration: 1 year full-time (HNC), 2 years full-time (HND)

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. A show reel or portfolio of work will also be required at interview.



HNC/HND Media Production

You may apply for the one year HNC or the two year HND.

This programme is for you if you're looking for a more practical, vocational route into higher education. The HND Media Production is a hands-on programme that provides the practical expertise needed for first jobs in film and TV and online media.

You'll get the chance to make a range of media products from short narrative films and documentaries, through to promotional videos and websites to professional standards. You will have the opportunity to gain a full range of practical skills within both a theoretical and workplace environment.

The mix of academic rigour and workplace experience gives you a unique opportunity to develop your career within a challenging educative framework. This is ensured by the academic staff and a programme of guest lecturers and masterclasses delivered by working producers, directors and camera, lighting and sound specialists.

The majority of the programme is taught by media professionals who bring an understanding of professional pragmatism to the process - through which you can develop subject-specific skills.

The programme is delivered in our well equipped television studio and our excellent video editing suites. We have a full range of professional media equipment and software to enable you to develop transferable skills for the rapidly changing contemporary media industry.

Guaranteed Progression (subject to availability and successful completion of the HND)

- Honours-level final year in related subjects at other institutions

Possible Careers

- TV Industry
- Technician
- Film Industry
- Music Industry
- Director
- Producer
- Online media

Modules:

Year 1 (HNC)

- Contextual Studies for Creative Media Production
- Research Techniques & Subject Investigation for Media Production
- Television Studio Production
- Script to Screen Fiction Production for the Moving Image
- Pitch & Presentation Techniques for Media Production
- Promotional Video Production

Year 2

- Career Development for the Moving Image Industries
- Work Experience in the Media Sector
- Managing a Creative Business
- Moving Image Documentary Production
- Pioneers of the Moving Image
- Website Creation & Management

Modules are subject to change and availability



“With dBs you learn from the ground up, it's a fully educational course but with high elements of practical work too.”

Olly Gee

Key facts: HND DJ & Electronic Music Production

Institution code: CORN C78

UCAS code: 38HW

Campus: Camborne

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. An audition or portfolio interview will be required.



HND DJ & Electronic Music Production

Future music industry professionals will require a range of essential creative and personal skills to be successful. Relentless ambition, drive, strong communication skills, entrepreneurial vision coupled with raw talent makes the developing music professional a formidable prospect. From the outset, through formal lectures, practical workshops and assignments, you will be encouraged to combine these skills to create quality, contemporary electronic music. Upon completion of the programme you will be well on the way to building a career as an electronic music producer and performer.

Over the two years you will cover a range of practical and theoretical subjects such as sequencing, synthesis, sampling, sound design, audio editing, mixing and mastering, live sound and performance techniques. You will have access to industry-standard equipment throughout the course, working with Logic Pro Studio and Ableton Live Suite on Apple Macs. All workstations and studio control rooms have the Native Instrument Komplete 8 package coupled with the Sonnox Oxford plugin suite and UAD hardware emulators. During your time studying at dBs Music you will be taught how best to utilise these plugins to enhance your own composition and production skills, listening to your work on the highest quality PMC monitors in our Aphex Suite.

In addition to covering essential composition and production techniques, you will explore new and exciting methods of sound creation and manipulation using Native Instruments Reaktor and Max 6 software to develop your own performance tools, synthesisers and signal processors. The programme allows you to study this area in greater depth, mastering your craft and looking at new ways of delivering your music, incorporating the latest computer-based performance technologies.

Alongside the technical and creative work you will develop personal and business skills including, event management, online business, budgeting and finance management, career strategy, project management, PR

and marketing. This programme is taught at dBs Music's premier training centre in Camborne, Cornwall (www.dbsmusic.co.uk/cornwall). As with all dBs Music centres, you will find industry experienced staff, excellent equipment and a relaxed learning environment.

Guaranteed Progression (subject to availability)

- BA (Hons) Live Music final year with dBs Music at the University of St Mark & St John
- BA (Hons) Music: Technology final year at Plymouth University
- BA (Hons) Music: Composition final year at Plymouth University

Possible Careers

- DJ
- Music Producer
- Events Management
- Sound Design for Film, TV or Games
- Marketing and PR

Modules:

Year 1

- Aural Perception & the Principles of Musical Sound
- Electronic Music Events Management
- Electronic Music Composition Techniques
- Studio Recording & Engineering
- Audio Mastering
- Research & Analysis of Musical Genre

Year 2

- Advanced Synthesis & Sampling Techniques
- Sound System Specification & Operation
- Live Electronic Music Performance
- Major Project
- Work Related Experience Interacting with the Music Industry
- Critical Music Listening

Modules are subject to change and availability



Key facts: HND Music for Film & TV

Institution code: CORN C78

UCAS code: 24HW

Campus: Camborne

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. A show reel or portfolio of work will also be required at interview.



HND Music for Film & TV

This exciting programme is designed to appeal to aspiring composers wanting to learn more about the practical and theoretical techniques for producing music for film, television and the games industry.

You will develop your creativity using dBs Music's state-of-the-art recording facilities and the latest software including Avid Sibelius and Pro Tools, Ableton Live, Logic, professional orchestral libraries and Native Instruments Komplete suite.

The programme is taught by musicians, composers and recording engineers with over 30 years' industry experience and gives you the opportunity to collaborate with film-makers and animators on other programmes within the college.

The aim of the programme is to enhance your chances of gaining employment within this exciting industry, giving you the knowledge and tools you need to successfully place your songs in a hit movie, a popular television series or media advertisements. To this end, you will learn traditional music theory alongside electronic music techniques and are encouraged to develop your own style by studying atonal, minimalist, ambient, pop and rock, and *musique concrète* methods to give you a broad range of styles in your toolkit.

During your study you will cover sequencing, audio engineering, audio editing, mixing and production techniques. We will also help you to develop abilities within the other audio production and post-production areas of sound design: sound effects (SFX), dialog replacement (ADR), Foley and location sound.

From the outset, through formal lectures, practical workshops and assignments, you will be encouraged to combine these skills to create audio relevant to visual images and the media. The programme has strong links with the annual Cornwall Film Festival, where students' work is previewed and our lecturers deliver seminars.

Guaranteed Progression (subject to availability)

- BA (Hons) Live Music final year with dBs Music at University of St Mark & St John Plymouth

Possible Careers

- Sound (Broadcast or Film Production and Post-production)
- Sound Supervisor
- Sound Recordist
- Boom Operator
- Sound Designer
- Sound Editor
- Sound Technician

Modules:

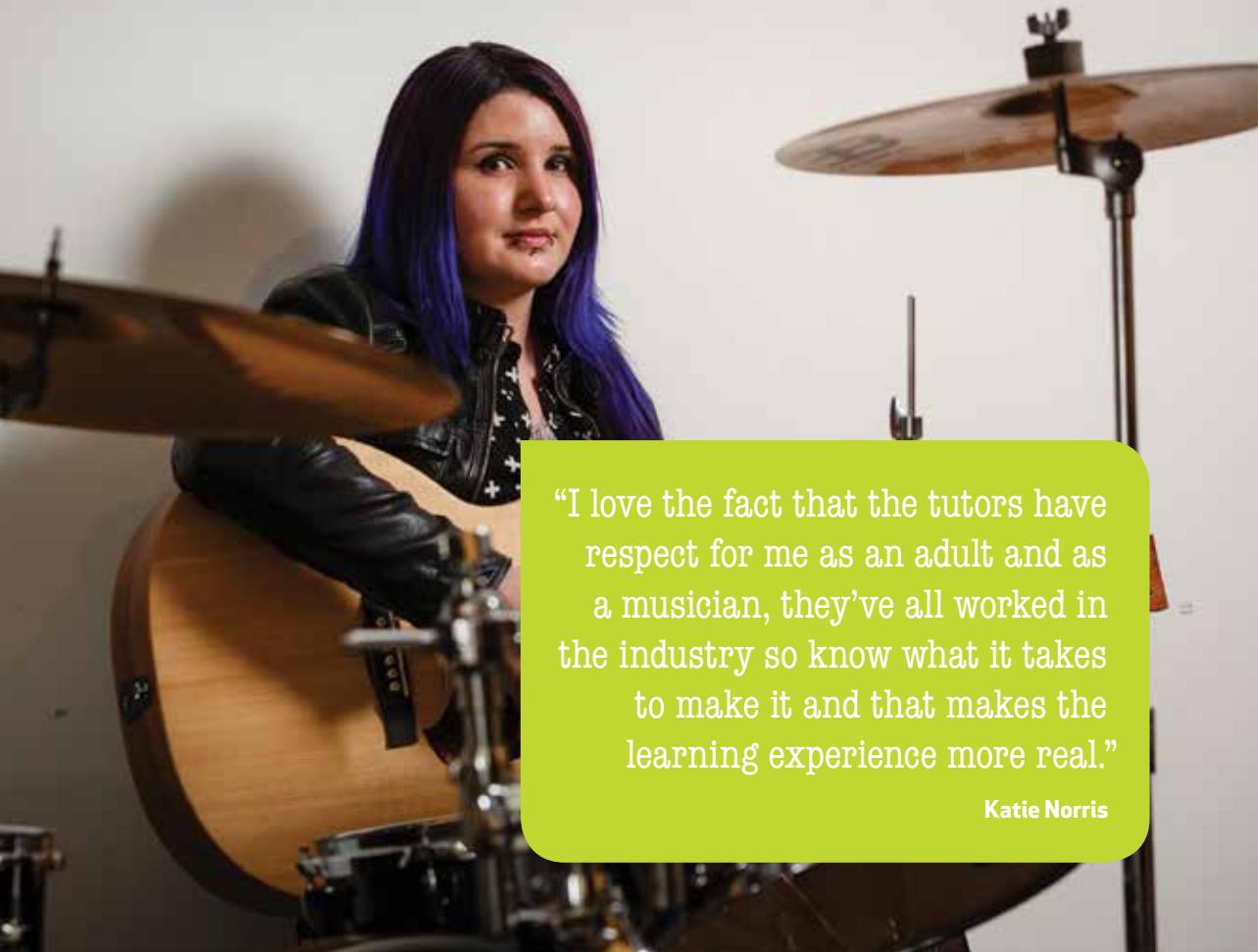
Year 1

- Aural Perception & the Principles of Musical Sound
- Research & Analysis of Musical Genre
- Audio Mastering
- Sequencing Music & Sound
- Foley Recording Techniques & Engineering
- Composing for Film & TV

Year 2

- Critical Musical Listening
- Work Related Experience Interacting with the Music Industry
- Major Project
- Sequencing Techniques for Film & TV Composition
- Sound Design for Film & TV
- Audio Post-production

Modules are subject to change and availability



"I love the fact that the tutors have respect for me as an adult and as a musician, they've all worked in the industry so know what it takes to make it and that makes the learning experience more real."

Katie Norris

Key facts: HND Music Performance & Technology

Institution code: CORN C78

UCAS code: 039W

Campus: Camborne

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. A show reel or portfolio of work will also be required at interview.



HND Music Performance & Technology

Future music industry professionals will require a range of essential creative and personal skills to be successful. Relentless ambition, drive, strong communication skills, entrepreneurial vision coupled with raw talent makes the developing music professional a formidable prospect.

This programme is taught at dBs Music's premier training centre at Cornwall College Camborne (www.dbsmusic.co.uk/cornwall).

As with all dBs Music programmes we help you identify and develop these essential ingredients so that you can achieve your goals. So if you're looking to become a performing musician who's not only looking to write and produce music, but also to push the boundaries of live performance, then this is the programme for you.

During this programme you will develop your essential skills as a musician and composer through individual practice programmes, group performing, masterclasses and tutorials. You will also reflect on your current abilities, develop critical awareness of your skills gaps and create a career plan to launch into the music industry.

Alongside the technical and creative work you will be developing your personal and business skills which include, event management, online business, budgeting and finance management, career strategy, project management, PR and marketing.

Guaranteed Progression (subject to availability)

- BA (Hons) Live Music final year with dBs Music at the University of St Mark & St John Plymouth

Possible Careers

- Musician
- Music Producer
- Songwriter
- Live Performance Co-ordinator
- Manager

Modules:

Year 1

- Aural Perception & the Principles of Musical Sound
- Research & Analysis of Musical Genre
- Band Rehearsal & Performance
- Planning & Delivering a Live Music Event
- Studio Recording & Engineering
- Songwriting Techniques & Skills

Year 2

- Critical Musical listening
- Work Related Experience Interacting with the Music Industry
- Major Project
- Music Performance Studies
- Computer Music Composition & Production
- Improvisation in Music

Modules are subject to change and availability

Industry facts

The sports and active leisure sector accounts
for almost 25%
of the people working in the UK

1 in every 16
people in the UK works in the health sector

The children and young people's social care workforce
includes over a **quarter of a million**
people working within early years and childcare settings

In 2012 **47million people**
where involved in outdoor recreation

Graduates can go from
police constable
inspector in three years through
fast-track programmes

latest research shows **£10.3billion**
spent annually on outdoor recreation trips





Health & Wellbeing



Adult Care
Children's Workforce Development
Health Studies
Outdoor & Adventurous Activity
Physical Activity
Fitness & Wellbeing
Uniformed Public Services

Our undergraduate programmes in this sector are much sought after. Hands-on, practical experience is a core part of study and work-based learning an essential part of our programmes.

You will work closely with the NHS, local hospital trusts, disability organisations and support groups, counselling agencies and service user groups, primary schools, children's centres and nursery settings throughout the county and beyond as well as professional organisations including the Royal College of Nursing.

Cornwall offers some of the best opportunities in the UK for sport and adventure sport and we have excellent links with the uniformed and non-uniformed public services, working with Devon & Cornwall Police and the South West Ambulance Service Trust.



“The College offers plenty of resources for students to enhance their learning experience and I would recommend it to anyone considering continuing their education.”

Sophie Goldsworthy

Key facts: HNC Children & Young People’s Workforce

Institution code: CORN C78 or DUCHY D55

UCAS code: 395L (Camborne) or 3A1L
(Stoke Climsland)

Campus: Camborne and Stoke Climsland

Duration: 1 year full-time, 2 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualification. Plus GCSEs at grade C or above English language and maths. Applicants will also need to have appropriate work practice with children, young people and their families.



HNC Children & Young People's Workforce

This programme has been designed to meet the needs of a broad range of students intending to work or working in the Children and Young People's Workforce.

The programme focuses upon the key elements of what is known as the Common Core, examining each within a range of contexts involving children and young people. At the same time it provides a range of opportunities for specialisation related to distinct roles within this workforce.

The Personal & Employability Skills Development module will equip you with the necessary knowledge and skills for working in the Children and Young People's Workforce.

Work-based learning, in its various forms, is one of the major defining characteristics of this programme and you will have the opportunity to reflect upon these learning opportunities in every aspect of this programme.

Modules:

- Reflective Practice
- Interpersonal & Communication Skills
- Safeguarding Children & Young People
- Developmental Perspectives

Options (choose one)

- Personal & Employability Skills Development
- Constructions of Childhood & Youth
- Working with Children & Families
- Forest School
- Risk versus Challenge in the Outdoors
- Sport & Young People
- Special Study 1
- The Third Sector
- Supporting Learners Learning
- Curriculum Issues
- New Learning Technologies
- Behaviour for Learning
- Supporting Special Educational Needs
- Children & Young People's Health & Wellbeing

Modules are subject to change and availability

Guaranteed Progression (subject to availability)

- FdA Children & Young People's Workforce final year at Stoke Climsland or Camborne
- FdA Early Childhood Studies final year at Saltash
- BSc (Hons) Health, Community & Social Science final two years at Camborne

Possible Careers

- Teacher
- Nursery Manager
- Speech and Language Therapist
- Children's Centre Practitioner or Manager
- Further Education College Lecturer
- Social Care Worker
- Outdoor Experiential Learning Practitioner
- Play Therapist
- Education Officer



“The College is outstanding at teaching and providing support, and has an excellent reputation for its provision. I really love being able to put theory into practice.”

Matthew White

Key facts: FdA Children & Young People’s Workforce

Institution code: CORN C78 or DUCHY D55

UCAS code: L592 (Camborne) or

LX59 (Stoke Climsland)

Campus: Camborne and Stoke Climsland

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. Applicants will also need to have appropriate work practice with children, young people and their families.

A-level,
Diploma
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Degree

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Honours Degree

Final year
of Honours
Degree

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Degree

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FdA Children & Young People's Workforce

This programme has been designed to meet the needs of a broad range of students intending to work or working in the Children and Young People's Workforce.

The programme focuses upon the key elements of what is known as the Common Core, examining each within a range of contexts involving children and young people. At the same time it provides a range of opportunities for specialisation related to distinct roles within this workforce.

The delivery at Duchy Stoke Climsland is particularly suitable for people who would like to study full-time outcomes over one day per week.

This foundation degree is essentially the first two years of an honours degree; the third year can be completed as a top-up to an honours degree.

Work-based learning, in its various forms, is one of the major defining characteristics of this programme and you will have the opportunity to reflect upon these learning opportunities in every aspect of this programme.

Guaranteed Progression (subject to availability)

- BA (Hons) Education & Curriculum Studies final year at Camborne
- BA (Hons) Education Studies final year at Plymouth University
- BA (Hons) Early Childhood Studies final year at Plymouth University

Possible Careers

- Teacher (Primary)
- Early Years Practitioner or Manager
- Further Education Lecturer
- Social Care Worker
- Early Intervention worker
- Family support worker
- Higher Level Teaching Assistant
- SEN Teacher

Modules:

Year 1

- Reflective Practice
- Interpersonal & Communication Skills
- Safeguarding Children & Young People
- Developmental Perspectives

Options (choose one)

- Constructions of Childhood & Youth
- Working with Children & Families
- Forest School
- Risk versus Challenge in the Outdoors
- Sport & Young People
- Special Study 1
- The Third Sector
- Supporting Learners Learning
- Curriculum Issues
- New Learning Technologies
- Behaviour for Learning
- Supporting Special Educational Needs
- Children & Young People's Health & Wellbeing
- Personal & Employability Skills Development

Year 2

- Supporting Transitions
- Multi-agency Collaboration
- Inclusive Practice
- Applied Research Practice Project

Options (choose two)

- Outdoor Experiential Learning
- Community & Language Revival
- Crime, Young People & the Law
- The Lead Professional
- Working with Disaffected Young People
- Children's Social Care
- Special Study 2
- The Learning Mentor Role in Schools
- Role of the Play-based Curriculum
- Psychology of Learning & Teaching
- Unlocking Creativity in the Classroom
- Identity, Culture & Society
- Promoting Health for Children & Young People
- Safeguarding Children & Young People 2

Modules are subject to change and availability



"I really enjoyed studying at Saltash, learning the theory that went into assignments and then putting it into practice in setting. I'm currently studying the BA (Hons) Early Childhood Studies at the University of St Mark and St John."

Claire German

Key facts: FdA Early Childhood Studies

Institution code: CORN C78

UCAS code: XL35

Campus: Saltash

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

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FdA Early Childhood Studies

This programme is for people over the age of 18 who are interested in pursuing a career working within the early years sector. It is anticipated that applicants are looking for an opportunity to explore a wide range of career options, which may include a career in education, primary teaching or as an early years practitioner or manager.

It is particularly suitable for people who would like to study full-time over one day per week. This foundation degree is essentially the first two years of a degree course; the third year can be completed as a top-up in order to obtain a full degree or honours degree.

You will study social science, developmental perspectives, values and ethics, new learning technologies for the early years and consider the creative use of the outdoor environment. You will learn about special needs in education, ways to protect children and how to teach literacy and numeracy skills to early years children.

You will conduct an independent study in a topic you are particularly interested in. You will also have the opportunity to work with specialists, where you will be able to apply specialist knowledge to early years practice, for example, art and dance specialists. The programme also includes a module to develop your own personal and professional skills in readiness for employment, for example team working skills, decision-making, problem-solving and communication.

Work-related learning is an integral part of the programme and is built into the majority of modules by providing opportunities for you to apply your learning directly to your specific working environment. Therefore you will also be required to undertake a work placement in an early years setting and this may be on a voluntary or paid basis. This is an entry requirement.

Academic and practical activities will include written assignments, interviews, practical group work and research projects. A range of assessment criteria is used throughout the programme including portfolios, essays, presentations and reports.

Guaranteed Progression (subject to availability)

- BA (Hons) Early Childhood Studies final year at Plymouth University

Possible Careers

- Teaching
- Teaching Assistant
- Early Years Care Management
- Early Years Practitioner
- Working with Individuals with Special Needs

Modules:

Year 1

- Social Science
- Developmental Perspectives
- Creative Ways for a Healthy Lifestyle
- Values & Ethics
- New Learning Technologies
- Personal & Employability Skills Development

Year 2

- Early Intervention
- Social Policy
- Special Needs
- Independent Study
- Early Years Practice

Options (choose one)

- Numeracy & Literacy in the Early Years
- The Child as an Individual
- Parents & Families
- Cognitive Development

Modules are subject to change and availability



“We get to learn in a fantastic environment and the College has a vast amount of learning services. One of the best things about this course is that I can study and work part-time at the same time.”

Jodie Higman



Key facts: FdSc Healthcare Practice

Institution code: CORN C78

UCAS code: B900

Campus: Camborne

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. You will also need to work in a work-based environment for 15 hours per week, to be agreed on application.



FdSc Healthcare Practice

This innovative programme is for anyone working in the healthcare sector in an extended support role. If you already work in a health or social care role at NHS Band 3 or equivalent or are new to working in care then this programme is perfect for you. You will gain a thorough grounding in transferable clinical skills and underpin these with current, relevant theory.

The programme has been developed in close partnership with the NHS and independent healthcare providers, who are involved in the assessment of work. It allows you to work, earn and learn, using flexible modes of education including work-based learning and e-learning.

You will undertake subjects relevant to your workplace, together with a range of optional modules, before graduating with a comprehensive career plan. You will develop an awareness of the social, cultural, spiritual, legal, political and economic influences impacting care delivery. You will be introduced to the human lifespan, both physical and psychological, and gain an understanding of the concepts of health and ill health. You will consider the patient journey in depth and explore the legal and ethical context of care as well as developing an understanding of evidence-based practice.

You will complete a work-based project in collaboration with an employer that is directly relevant to service needs. A range of assessment methods will be used on the course including essay writing, presentations and debates.

Some of the assessments use case studies from your work to illustrate knowledge in practice. A number of second year modules involve managing projects in the workplace with presentations to your peer group as part of the summative assessment.

Guaranteed Progression (subject to availability)

- BSc (Hons) Health, Community & Social Sciences final year at Camborne
- BSc (Hons) Health Studies final year at Plymouth University

Possible Careers

- Healthcare Worker
- Assistant Practitioner

Modules:

Year 1

- Foundations of Healthcare Practice
- Human Growth & Development
- Personal & Employability Skills Development
- Issues in Health & Wellbeing
- Patient Journey: Practice & Principles
- Understanding Practice

Year 2

- The Context of Care
- Evidence-based Practice
- Changing Practice
- Competence in Practice

Options (choose two)

- Tissue Viability
- Long-term Conditions
- Dementia
- Care of the Critically Ill in Acute Care Settings

Modules are subject to change and availability



“This degree is a vital stepping stone for my ambition in the police service. The tutors have academic knowledge combined with first-hand experience of the job and I really like that!”

Philip Gameson

Key facts: FdSc Police Studies

Institution code: DUCHY D55

UCAS code: L435

Campus: Stoke Climsland

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

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FdSc Police Studies

Duchy College is one of only a small number of colleges and universities nationwide to offer a specialist Police Studies Foundation Degree. The College collaborated with Devon & Cornwall Police who gave support and advice in the preparation of the police specialist modules.

It is designed for students with an interest in the civil and military police service, police and community support officers, private security services or the wider criminal justice sector. The new module Policing, Policy & Society incorporates the Certificate in Knowledge of Policing (CKP) which is an important element of the Professional Entry into Policing Pre-Join Strategy, and accredits the knowledge and understanding which also forms part of the Diploma in Policing qualification.

The Diploma in Policing is the minimum mandatory qualification which regular police constables are required to achieve to be confirmed in rank: it forms part of the Initial Police Learning and Development Programme. All those who achieve the CKP through a provider approved by the College of Policing will be able to submit this as evidence of the knowledge component of the diploma. All awarding organisations offering the Diploma in Policing recognise and accept the relationship between the CKP and Diploma in Policing.

Successful achievement of the CKP does not in itself provide any guarantee of recruitment as a trainee police constable. Each police force within England and Wales sets out its own recruitment process and selection policy and entry requirements vary from force to force. You are strongly advised to check the specific requirements of your chosen force prior to undertaking study.

You will gain first-hand experience of practical policing operations in the Crime Scene Management & Forensic Evidence module, currently taught by a former specialist police officer. During the programme you will take part in role play and simulated crime scene investigations using a variety of forensic, crime scene management and collision investigation techniques. Other modules introduce you to criminological study and investigate

modern-day conflicts between society and the wider criminal justice system. You will be assessed through a combination of academic essays and reports, presentations, in-class tests and practical assessments.

The Personal & Employability Skills Development module is highly valued by employers. It helps you improve your communication skills and present yourself in a confident manner to future employers and colleagues.

You will carry out some work-related learning in the Policing & the Criminal Justice System module in Year 1 and in the Policing, Policy & Society module in Year 2.

Guaranteed Progression (subject to availability)

- BSc (Hons) Public Services (Policing) final year at Plymouth University
- BSc (Hons) Police & Criminal Justice Studies final year at Plymouth University
- BSc (Hons) Public Services final year at Plymouth University

Possible Careers

- Civil or Military Police
- Police and Community Support Officers
- Private Security Services
- Criminal Justice Sector

Modules:

Year 1

- Policing & the Criminal Justice System
- Law Induction
- Personal & Employability Skills Development
- Introduction to Criminology
- Race, Racism & Cultural Diversity
- Research Skills
- Introduction to Psychology

Year 2

- Crime Scene Management & Forensic Evidence
- Policing, Policy & Society
- Resource Management
- Research Project
- Criminology & the Criminal Justice System
- Leadership, Management & Communications
- Civil Liberties, Human Rights & The Law

Modules are subject to change and availability



“I’ve learnt things about myself,
become more academic and
found confidence and knowledge
I didn’t know I had: I wouldn’t
have gone anywhere else.”

Samantha Binns

Key facts: FdSc Public Services with Adventurous Activity Leadership

Institution code: CORN C78

UCAS code: L4X9

Campus: St Austell

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

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FdSc Public Services with Adventurous Activity Leadership

The jobs market is increasingly competitive. With public sector cuts, recruitment has reduced and become more selective. Employers now require applicants to have developed higher order skills and gained more experience of their chosen career. The FdSc Public Services with Adventurous Activity Leadership fills this need.

The programme is intended to provide you with the knowledge and skills required to understand the working environment within the public services and organisations providing outdoor education. This includes the effect which human behaviour has on public service and outdoor education institutions; understanding structural, legislative and policy making contexts; crime and its consequences; responding to emergency service incidents; operational practices and functions.

Learning will take place in practical and theoretical settings, led by experienced and highly qualified staff. Staff have extensive experience of the public services and outdoor and adventurous industry. Where possible learning will take place in a practical and vocationally relevant setting, including such activities as surfing, climbing, mountain biking and kayaking.

At the conclusion of the programme you will be prepared for employment in the public sector such as the armed forces and emergency services or outdoor education sector having gained the necessary skills, knowledge and understanding for successful performance in working life. You will have developed the skills of research evaluation and analysis required for progression to an honours degree or employment.

Other qualifications* which may be gained alongside or following this programme are: First Aid (emergency and at work), Beach Lifeguard, Pool Lifeguard, the Association of Surf Instructors Level 1 & 2 Award, Mountain Bike Instructors Award Scheme, British Canoe Union Level 1 & 2 Coach, Single Pitch Award (climbing), Climbing Wall Award, Basic Expedition Leader Award and Walking Group Leader Award.

Guaranteed Progression (subject to availability)

- BA (Hons) Public Services final year at Plymouth University

Possible Careers

- Police
- Fire and Rescue Service
- Ambulance Service
- RNLI
- Coastguard
- HM Revenue & Customs
- Search & Rescue
- Army
- Navy
- RAF
- Outdoor Centre Instructor or Manager
- Mountain Guide
- Lifeguard

Modules:

Year 1

- Research Skills
- Land-based Adventurous Activities
- Water-based Adventurous Activities
- Public Services & Society
- Government Decision Making & Policy
- Ethics Values & Accountability
- Personal & Employability Skills Development
- Organisations Performance & Change

Year 2

- Research Project
- Human Behaviour in Public Services
- Team Building & Management in the Public Services
- Crime & its Consequences
- Managing Emergency Incidents
- Leadership & Advanced Skills in Outdoor Education

Modules are subject to change and availability

*subject to demand and availability



"I wanted to join the emergency services but had very little knowledge and experience, this degree ticked all the boxes for me. I now volunteer with the RNLI and have recently been accepted as a retained firefighter."

Ben Symons



Key facts: FdSc Rescue & Emergency Management

Institution code: DUCHY D55

UCAS code: N290

Campus: Stoke Climsland

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

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FdSc Rescue & Emergency Management

Developed in association with the civil resilience and emergency response sector, local authorities, emergency services and the voluntary sector, this programme will enable you to learn a broad range of practical skills and gain knowledge of rescue and emergency procedures and inter-agency working at all levels.

This innovative foundation degree is intended to provide you with a comprehensive grounding in the areas of managing emergencies, community engagement, casualty care, planning and technical response to search and rescue incidents and emergency situations.

The programme is well respected within the industry and with hard work and the requisite UCAS points it will serve as an excellent stepping stone on to paramedic science programmes.

The strength of this programme lies in the staff who deliver it. The programme manager has 30 years' experience as a police officer, specialising in search, rescue and emergency management within a multi-agency environment, and current Chair of Cornwall Search and Rescue Team. Other tutors include a serving fire-fighter, a paramedic and a rescue and climbing instructor. All tutors are experts in their fields and their accumulated experience will provide a considerable resource for you.

The curriculum combines academic research and experiential learning to enable you to develop new skills and knowledge which you will be able to apply to a wide range of situations. This programme will suit those looking for a career in the emergency services or those looking to develop a career in the rescue and emergency management sector in the UK and overseas.

The foundation degree will equip you with the skills and knowledge necessary to provide operational support, improve inter-agency working and continue your higher education study. There are no formal examinations and assessment is through a mix of essays, reports, presentations and practical assessments.

The Personal & Employability Skills Development module is designed to equip you with the necessary knowledge and skills to develop.

Guaranteed Progression (subject to availability)

- BSc (Hons) Public Services final year at Plymouth University

Possible Careers

- Paramedic
- Firefighter
- Coastguard
- Humanitarian Relief Agencies
- Local Authority or Civil Contingencies
- Emergency Planning

Modules:

Year 1

- Search Management
- Patient Assessment
- Operational Fire Fighting
- Community Preparedness
- Environmental Protection
- Research Skills
- Personal & Employability Skills Development

Year 2

- Research Project
- Resource Management
- Technical Rescue
- Managing Incidents & Emergency Situations
- Emergency Planning & Contingency Management
- Patient Management from Hostile Environments

Modules are subject to change and availability



Key facts: FdA Coastal Safety Management

Institution code: CORN C78

UCAS code: 6CB2

Campus: Newquay

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in science, English language and maths.



FdA Coastal Safety Management

This programme will provide you with a detailed knowledge and understanding of safety on, in and around both beach and coastal environments.

You will study the use of these areas for recreation, sport, tourism, hospitality and events: considering the impacts of these activities from the perspective of safety and reflecting on issues of sustainability and environmental awareness.

We work closely with the public services and beach owners and operators to enable you to network with prospective employers and associated workers.

This foundation degree is taught in a variety of modes including lectures, practical sessions, workshops and block delivery both by and in industry.

Assessment is via a combination of assignments, presentations, vivas, exams, case studies and practical work.

The Personal & Employability Skills Development module is designed to equip you with the necessary knowledge and skills, making you more attractive to employers.

Guaranteed Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Public Management & Business final year at Plymouth University
- BSc (Hons) Public Services final year at Plymouth University

Possible Careers

- Activity Centre Management
- Public Services
- Events
- Environmental and Sustainable Marine Business

Modules:

Year 1

- Scientific Techniques
- Oceanography & Meteorology
- Water Safety Management
- Leadership & Decision Making
- Personal & Employability Skills Development
- Enterprise, Events & Expeditions

Year 2

- Individual Research Project
- Applications of Oceanography
- Multiple Agency Working
- Coastal Safety Management in Practice
- Risk & Incident Management
- Environmental Impact Assessment

Modules are subject to change and availability



Key facts: HNC Marine Leisure Management

Institution code: CORN C78

UCAS code: 2H7Y

Campus: Falmouth Marine School

Duration: 1 year full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



HNC Marine Leisure Management

This HNC will provide a challenging programme of study that will enable you to develop the concepts, knowledge, skills and techniques required for today's marine leisure management industry.

It is ideally suited for those who have been employed within the industry or those seeking to progress within the industry in the future.

This programme will provide you with a qualification that will strengthen your knowledge of the industry and allow progression within the industry and to possible further degree programmes.

Alongside academic study you will have the opportunity to develop your personal skills on the water and gain further National Governing Body (NGB) qualifications.

Due to the variety of modules available we are able to offer a range of study areas which give academic recognition to the skills developed within the workplace at higher level and a progression route towards senior instructor and manager positions.

You will study seven modules both on and off the water which include aspects of management, sport coaching and customer service.

Over the year you will spend regular practical time on the water to maximise success whilst working towards a range of watersports and instructor qualifications. Disciplines available are sailing, windsurfing, kayaking and stand up paddleboarding.

The programme is designed to help develop your existing knowledge and skills so that you can progress into a more senior role within the marine leisure industry.

Instructor qualifications and certification issued by the NGB for each sport will incur additional costs as will other out of college activities and trips.

The Personal & Employability Skills Development module is designed to equip you with the necessary knowledge and skills, making you more attractive to employers.

Guaranteed Progression (subject to availability)

Students who wish to further their study may enrol on a higher-level programme in a similar subject at another university or college.

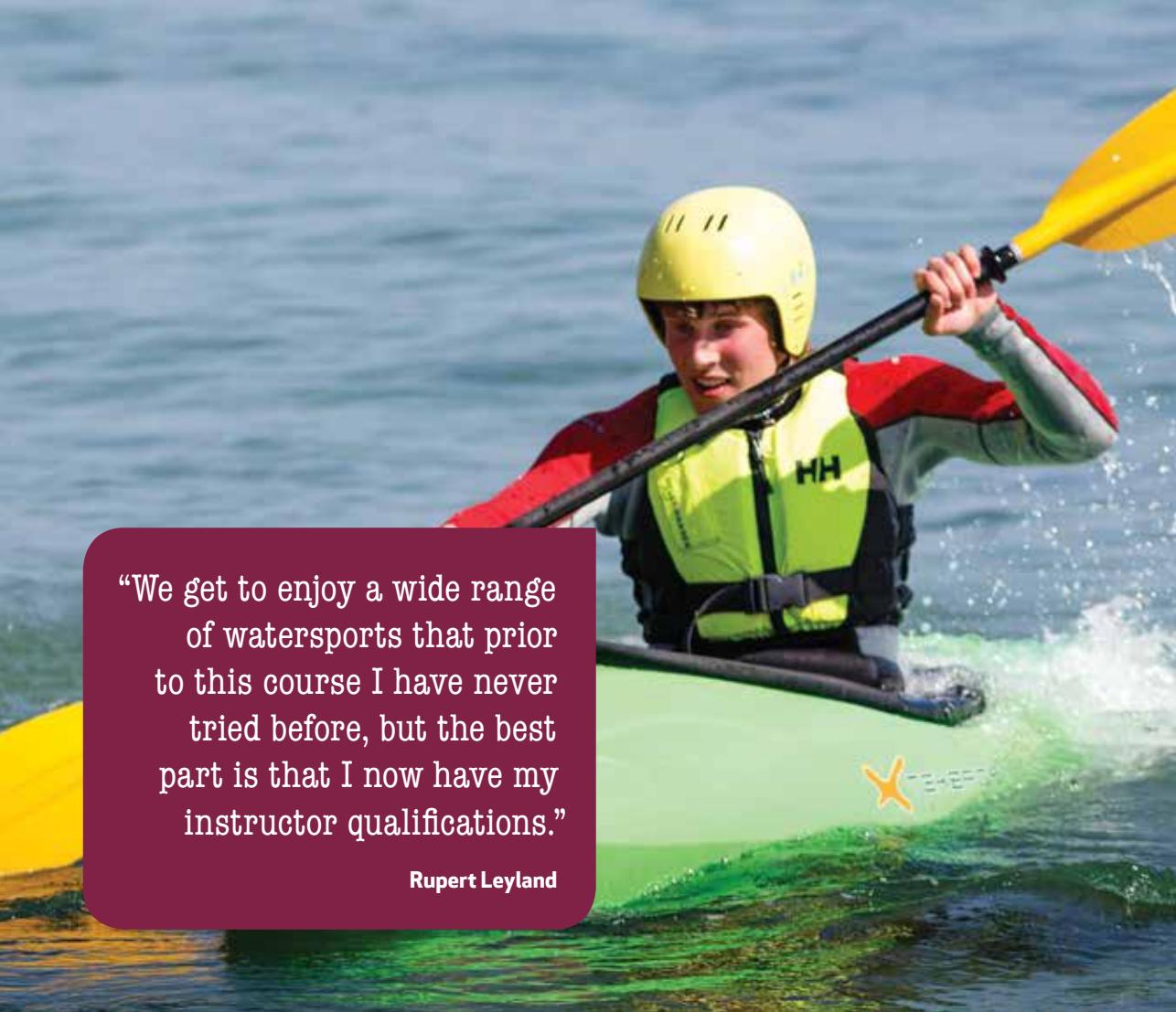
Possible Careers

- Watersports Company Representative
- Centre Manager
- Watersport Instructor
- Watersports Coach
- Senior Instructor

Modules:

- The Marine Sport & Leisure Industry
- Personal & Employability Skills Development
- Managing & Operating a Marine Sports Leisure Facility
- Customer Service
- Managing Human Resources
- Business, Media & Events
- Coaching Skills & Theories

Modules are subject to change and availability



“We get to enjoy a wide range of watersports that prior to this course I have never tried before, but the best part is that I now have my instructor qualifications.”

Rupert Leyland

Key facts: FdSc Marine Sports Science

Institution code: CORN C78

UCAS code: CF67

Campus: Newquay

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

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FdSc Marine Sports Science

Study the science of achieving success in sport and learn the skills to help you help others to do better.

This programme will allow you to explore the fascinating field of sports science. You will apply concepts and principles to marine sports such as windsurf racing, dinghy racing and kayak marathons. You will be given the opportunity to take part in watersports through the practical elements of your course and gain National Governing Body awards which will help enhance your CV.

If you are interested in marine sports and performance improvement, there is no better location in the country for marine sports such as surfing, stand up paddleboarding, windsurfing, surf kayaking and dinghy sailing. Our staff are specialists in water-based activities.

During your programme you will experience many types of assessment: lectures, seminars, coursework, exams, in-class tests, practical sessions afloat and on land, and work-based learning in the industry. Over the year you will spend practical time on the water, aimed to maximise success whilst working towards a range of watersports and instructor qualifications. Disciplines available are sailing, windsurfing, kayaking and stand up paddleboarding.

You will also have the opportunity to take part in a field trip to a premier watersports venue such as Dahab (Egypt) or Vassaliki (Greece) to complete further watersports training.

The Personal & Employability Skills Development module helps you improve your communication skills and present yourself in a confident manner to future employers and colleagues.

There is a large element of work-related learning integrated into the programme and you will have the opportunity to talk to many experts in the field and visit professional institutions.

Guaranteed Progression (subject to availability)

- BSc (Hons) Sports Performance & Coaching final year at Camborne
- BSc (Hons) Marine Sports Science final year at Newquay

Possible Careers

- Professional Marine Sports Coach
- Marine Centre Manager
- Personal Trainer
- Marine Sports Retail
- Sports Development Officer
- Teacher

Modules:

Year 1

- Anatomy & Physiology
- Adventure Sports
- Practical Skills & Research Methods
- Business, Media & Events
- Sports Design & Retail
- Personal & Employability Skills Development

Year 2

- Marine Sports Psychology
- Events Management
- Exercise Physiology
- Water Based Outdoor Skills
- Oceanography & Meteorology
- Project

Modules are subject to change and availability



Key facts: BSc (Hons) Marine Sports Science

Institution code: CORN C78

UCAS code: 5H21

Campus: Newquay

Duration: 3 years full-time

Entry requirements: 180 UCAS points from AS and A-levels (80 points from a science subject at A2) or relevant Level 3 qualifications. Plus 5 GCSEs at grade C or above including English language, maths and science.



BSc (Hons) Marine Sports Science

This three year programme is designed to provide you with a firm a grounding in the science, technology and business applicable to a marine sports career.

You will have the opportunity to study a number of different modules relating to the ocean environment in which you practice your sport.

There are also modules that will allow you the opportunity to gain key qualifications in your particular area of expertise: enhancing your employability in what is a competitive industry.

Alongside this the essential business, management, transferable and soft skills - which are key to graduate-level employment - will be embedded in a number of modules. These include event and expedition management and business and enterprise.

Sustainability of marine sector sporting activities and environmental awareness will be considered alongside new and developing technology in the industry.

This programme will be taught in a variety of modes including lectures, practicals, workshops and block delivery both in and by industry.

Assessment is via a combination of assignments, presentations, vivas, exams, case studies and practical work.

Possible Postgraduate Study (subject to availability)

- Masters-level programmes at other institutions
- PGCE or CertEd at Camborne, St Austell, Saltash or Stoke Climsland

Possible Careers

- Activity Centre Management
- Equipment Manufacture
- Events
- Environmental or Sustainable Marine Business
- Sales
- Coaching
- Teaching

Modules:

Year 1

- Foundations in Sports Science for Marine Sports
- Enterprise, Events & Expeditions
- Oceanography & Meteorology
- Practical Watersports
- Production Methods & Materials in Marine Sports
- Scientific Techniques

Year 2

- Investigative Sociology in Marine Sport
- Applications of Oceanography
- Environmental Impact Assessment
- Sport & Exercise Science
- Personal & Employability Skills

Options (choose one)

- Water Sports in Practice
- Applications of Computer Aided Design

Year 3

- Honours Project
- Contemporary Issues in Marine Environment Use
- Business, Enterprise & Innovation
- Applied Sports Science (Performance & Management)

Options (choose one)

- Advanced Design Concepts
- Advanced Applications of Oceanography

Modules are subject to change and availability



“The facilities are great and there’s so much specialist equipment. We’ve got VO2 Max Testing and you can’t get that anywhere else.”

Mahala Smith

Key facts: FdSc Sport, Health & Fitness

Institution code: CORN C78

UCAS code: CB69

Campus: Camborne

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.,

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

Level
5

6

7

FdSc Sport, Health & Fitness

The FdSc Sport, Health & Fitness is designed in conjunction with industry experts. It equips you with a range of skills and knowledge to allow you to find employment in a range of jobs within the sport and leisure sector, as well as the rapidly growing health and fitness industry. It is delivered through a variety of formal lectures, small group seminars and practical sessions.

Assessment is through written assignments, presentations, practical and theoretical exams, and a research project in the second year. You will be assessed working on real-life projects, such as coaching sport in local primary and secondary schools or developing sport and physical activity in the wider community. You may also carry out fitness testing on athletes from local sports clubs.

All lecturing staff are qualified to degree level and many to postgraduate level as well as being involved in research and professional development in the areas of sports science and injuries, and coaching and sports psychology.

The Personal & Employability Skills Development module will develop your teamwork, communication and employability skills.

A range of additional qualifications to help make you more employable may also be available to take alongside the programme should you choose to do so. These will incur additional costs, take place during weekends and evenings, and may include: CYQ Level 2 Gym Instructor, CYQ Level 3 Advanced Fitness Instructor, NGB and the RLSS National Pool Lifeguard.

Guaranteed Progression (subject to availability)

- BSc (Hons) Sports Performance & Coaching final year at Camborne
- BSc (Hons) Sport, Health & Exercise Science* final year at Camborne
- BSc (Hons) Health & Fitness final year at Plymouth University

Possible Careers

- Sport, Leisure and Fitness Industry
- Gym-based Fitness Trainer
- Sports Development or Coaching

Modules:

Year 1

- Sport & Fitness Coaching
- Personal & Employability Skills Development
- Applied Anatomy & Physiology
- Exercise Physiology 1
- Health & Fitness Applications
- Biomechanics
- Sports Development

Year 2

- Special Study
- Facility Management
- Research Methods
- Nutrition
- Measurement & Evaluation of Fitness
- Inclusive Sport & Exercise
- Exercise Physiology 2
- Sports Injuries & Therapies
- Psychology of Sport & Exercise

Modules are subject to change and availability

* **Subject to approval by Plymouth University**



"The best thing about this programme is the amount of opportunity to get out of the lecture room and experience different real-life scenarios."

Luke Chapman

Key facts: FdSc Sports Development & Coaching

Institution code: CORN C78

UCAS code: C990

Campus: St Austell

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

**Level
5**

6

7

FdSc Sports Development & Coaching

If you have an outside sports interest or you're interested in a career in fitness, sports coaching and development, then this programme is for you.

It has been designed with the UK Coaching Certificate guidelines at its core, so you will be engaged in the advancement of your coaching ability, while gaining the foundation degree. You will develop your knowledge of the science behind coaching, which involves modules in Human Exercise Science, Sports Psychology and Conditioning for Performance.

You will also study Business Planning and Applied Sports Development modules to obtain a rounded appreciation of the sports industry.

The FdSc Sports Development & Coaching is a designed in conjunction with industry experts. It equips successful graduates with a range of skills and knowledge to allow them to find employment in a range of jobs within the sport and leisure sector, as well as the rapidly growing health and fitness industry. It is delivered through a variety of formal lectures, small group seminars and practical sessions.

Assessment is through written assignments, presentations, practical and theoretical exams, and a research project in the second year. You will be assessed working on real-life projects, such as coaching sport in local primary and secondary schools or developing sport and physical activity in the wider community. You may also carry out fitness testing on athletes from local sports clubs.

All lecturing staff are qualified to degree level and many to postgraduate level as well as being involved in research and professional development in the areas of sports science and injuries, and coaching and sports psychology.

The Personal & Employability Skills Development module will develop your teamwork, communication and employability skills.

A range of additional qualifications to help make you more employable may also be available to take alongside the programme should you choose to do so. These will incur additional costs, take place during weekends and evenings, and may include: CYQ Level 2 Gym Instructor, CYQ Level 3 Advanced Fitness Instructor, NGB and the RLSS National Pool Lifeguard.

Guaranteed Progression (subject to availability)

- BSc (Hons) Sports Performance & Coaching final year at Camborne
- BSc (Hons) Sport, Health & Exercise Science* final year at Camborne

Possible Careers

- Sports Coach (local authority or freelance)
- Sports Development Officer
- PE Teacher

Modules:

Year 1

- Human Exercise Science
- Business for Sport
- Health Promotion
- Sports Coaching
- Research Skills
- Personal & Employability Skills Development
- Long-term Athlete Development
- Performance Analysis

Year 2

- Conditioning for Performance
- Sport Psychology
- Advanced Sports Coaching
- Nutrition
- Applied Sports Development
- Research Project

Modules are subject to change and availability

* **Subject to approval by Plymouth University**



Key facts: BSc (Hons) Sport, Health & Exercise Science* (top-up)

Institution code: CORN C78

UCAS code: ADT5

Campus: Camborne

Duration: 1 year full-time

Entry requirements: 240 HE credits from a relevant foundation degree, DipHE or HND.



BSc (Hons) Sport, Health & Exercise Science*

This programme focuses on the practical application of theoretical constructs in an industry relevant manner, with the vision to enhance both employability and entrepreneurial acumen.

It aims to deliver a broader understanding of the scientific underpinnings of health related promotion, sport development and education. This innovative approach will better prepare you for the demands of a continually evolving sport and health related industry in a sustainable manner.

Assessment is through honours research project, written assignments, presentations, practical and theoretical exams.

You will be assessed working on real-life projects, such as teaching physical education in local primary and secondary schools or developing sport, health and physical activity in the wider community. You may also carry out fitness testing on athletes from local sports clubs.

Possible Postgraduate Study (subject to availability)

- PGCE
- Masters-level study in a variety of sport and health disciplines at other institutions

Possible Careers

- PE Teacher
- Health Referral
- Sport Development Officer
- Sports Coach
- Performance Advisor
- Talent Development Coaching
- Development Assistant
- Sport Administrator
- Research Assistant
- Laboratory Assistant

Modules:

- Honours Dissertation
- Lifelong Health
- Sport Health & Exercise Science in Practice

Options (choose two)

- Science cluster
- Application of Sport Psychology
 - Sport & Exercise Physiology

Health and vocation cluster

- Principles of Nutrition
- Applied Coaching

Modules are subject to change and availability

* Subject to approval by Plymouth University



“I'd previously studied outdoor education and marine sports science and wanted to specialise in sports performance and coaching.”

Hannah Cox

Key facts: BSc (Hons) Sports Performance & Coaching (top-up)

Institution code: CORN C78

UCAS code: C600

Campus: Camborne

Duration: 1 year full-time, 2 years part-time

Entry requirements: 240 HE credits from a relevant foundation degree, DipHE or HND.



BSc (Hons) Sports Performance & Coaching

This programme is designed for students who hold a relevant foundation degree, DipHE or HND and wish to progress to a full honours degree.

It is ideal for those who wish to specialise and extend previous learning within the field of sport. The College aims to provide you with the opportunity to apply both academic and practical skills to enhance sporting performance, from early stages of development through to elite performance across all ages.

The programme will develop and extend your conceptual knowledge of sports performance and coaching. Importantly, combining sound academic research with dynamic practical application, enabling you to learn how to enhance the sporting performance of an individual or team.

You will study the core modules of Athlete Development and Applied Coaching, and research a specialist area for your dissertation.

Assessment will range from formative to summative methods enabling you to excel in group presentation, laboratory reports, seminars, a practical portfolio and exams.

There is a large element of work-related learning integrated within the programme and you will have the opportunity to talk to many experts in the field and visit professional institutions.

Possible Postgraduate Study (subject to availability)

- Masters-level programmes at other institutions
- PGCE or CertEd at Camborne, St Austell, Saltash or Stoke Climsland

Possible Careers

- PE Teacher
- Sports Coach
- Performance Analyst
- Sports Development Officer
- Sports Therapist
- Performance Advisor
- Talent Development Coach
- Development Assistance
- Sports Administrator
- Research Assistant
- Laboratory Assistant

Modules:

- Applied Coaching
- Honours Dissertation
- Athlete Development

Options (Cluster One - choose one)

- Applied Psychology
- Diet for Performance
- Rehabilitation & Injury Management

Options (Cluster Two - choose one)

- Movement Analysis
- Physiology of Performance
- Reflective Practice Individual/Team Sports

Modules are subject to change and availability



“It’s a really good college, with a good work ethic and drive to achieve.”

Luke Cartwright

Key facts: FdSc Surf Science & Technology

Institution code: CORN C78

UCAS code: CF68

Campus: Newquay

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Surf Science & Technology

During the programme you will study: the sport of surfing as well as surfing businesses; business planning relating to the surfing industry; event management; environmental science; human exercise science; principles of psychology and coaching; design and manufacture of surf boards; the environment and human impacts on it; the development of surfing culture and history; sport-related media and politics; the geographical and climatic influences on surfing.

The programme is based at our main Cornwall College Newquay campus and at our premises on Tolcarne Beach in Newquay.

This is an academic programme and although practical surfing is not part of the course, the location provides plenty of opportunities to surf on some of the best beaches in Europe. So, whilst a healthy interest in some aspect of surfing is helpful, you do not need to be an excellent surfer to apply.

It benefits from very close links with many of the major players in the surfing world. You will have the chance to design and build your own surfboard, take surf coaching, first aid and beach lifeguard qualifications, organise and judge a surfing competition as well as working in an industry-related environment. There is the possibility of taking an optional field trip to the west coast of France and Spain to explore the implications of human and climatic influences on the environment.

During this trip you will experience first-hand some of the best surf locations in Europe and visit some of the key industry partners.

You will be assessed by a variety of means including essays, presentations, practicals and scientific reports, some as a team and some as individuals.

The Personal & Employability Skills Development module helps you improve your communication skills and present yourself in a confident manner to future employers and colleagues.

There will be a number of opportunities to engage with industry throughout the programme and also to complete a work placement in an area of your own interest during the second year.

Guaranteed Progression (subject to availability)

- BSc (Hons) Sports Performance & Coaching final year at Camborne
- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Marine Sports Science final year at Newquay
- BA (Hons) Business & Public Management final year at Plymouth University

Possible Careers

- Surfing Industry
- Surfing Centre Manager
- Surfing Retail Industry
- Event Management
- Environmental Sustainability
- Set up your own surf-related business
- Coaching
- Teaching

Modules:

Year 1

- Scientific Techniques
- Culture of Surf & Sport
- Media & Events
- Physical & Geographical Influences on Surfing
- Production Methods & Materials
- Surf Practice
- Personal & Employability Skills Development

Year 2

- Applications of Computer Aided Design in the Surf Industry
- Scientific Aspects of Health, Fitness & Nutrition in Sport
- Surf Businesses
- Ecology & Management of the Coastal Environment
- Sociological & Psychological Perspectives of Surfing
- Individual Research Project

Modules are subject to change and availability



Key facts: FdSc Tournament Golf

Institution code: D55

UCAS code: 07V3

Campus: St Mellion International Resort
and Oceanico Golf

Duration: 2 years full-time

Entry requirements: 160 points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. Applicants must also have a handicap of five or less.



FdSc Tournament Golf

Are you ready to take your game to the next level? Be careful how you respond because we'll hold you to it. Training and learning to compete as a tournament golf professional is no mean feat. It requires drive, determination, application and most of all effort and commitment from you. Here at Tournament Golf College (TGC) we will prepare you mentally, physically, tactically, technically, personally and academically for the challenges that lie ahead.

At TGC our philosophy is to enjoy the journey, to not just work hard, but work smart and become a disciplined, solution-based thinker: a key attribute for all top players. Learn how we break the game of golf down into performance segments, and work on solutions in many areas to make many small improvements. Learn more about what affects performance so you can take that all important responsibility for your own game. With your efforts, discipline and open mind we can help you achieve and maximise your potential.

The FdSc Tournament Golf is a two year programme of study with winter training in Portugal during the second semester of each year. The taught programme runs from September until the end of March finishing in time for the start of the golf season. You can expect to work at weekends, some evenings and have independent study during the playing season. The first semester is in the UK at St Mellion International Resort and the second in Portugal at Oceanico Golf.

The programme prides itself on its relationships with industry and as such the opportunities for academic study and game play are extensive. The fantastic facilities provide a golfing environment second to none. Over the past two years students have been enrolled onto the Algarve Professional Golf Tour and competed with professionals (www.algarveprogolftour.com). A number of our students have undertaken work placements at the prestigious Saadiyat Golf Resort, Dubai.

Guaranteed Progression (subject to availability)

- BSc (Hons) Tournament Golf final year at the Tournament Golf College

Possible Careers

- Tournament Professional
- Corporate Hospitality
- Sports Management
- Event Organiser

Modules:

Year 1

- Golf Training & Periodisation
- Introduction to Golf Psychology
- Golf Tour Business
- Brand & Image
- Introduction to Performance Analysis
- Academic & Professional Golf Development in the workplace

Year 2

- Golf Psychology
- Independent Study Module
- Golf Swing Mechanics
- Conditioning for Performance
- Sports Sponsorship
- Research Project in Professional Golf

Modules are subject to change and availability



TOURNAMENT GOLF COLLEGE

www.tournamentgolfcollege.com



Key facts: BSc (Hons) Tournament Golf

Institution code: D55

UCAS code: 2M5C

Campus: St Mellion International Resort and Oceanico Golf

Duration: 3 years full-time

Entry requirements: 220 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. Applicants must also have a handicap of five or less.



BSc (Hons) Tournament Golf

Are you ready to take your game to the next level? Be careful how you respond because we'll hold you to it. Training and learning to compete as a tournament golf professional is no mean feat. It requires drive, determination, application and most of all effort and commitment from you. Here at Tournament Golf College (TGC) we will prepare you mentally, physically, tactically, technically, personally and academically for the challenges that lie ahead.

At TGC our philosophy is to enjoy the journey, to not just work hard, but work smart and become a disciplined, solution-based thinker: a key attribute for all top players. Learn how we break the game of golf down into performance segments, and work on solutions in many areas to make many small improvements. Learn more about what affects performance so you can take that all important responsibility for your own game. With your efforts, discipline and open mind we are a very powerful tool to help you achieve and maximise your potential.

The BSc (Hons) Tournament Golf is a three year programme of study with winter training in Portugal during the second semester of each year. The taught programme runs from September until the end of March, finishing in time for the start of the golf season. You can expect to work at weekends, some evenings and have independent study during the playing season. The first semester is in the UK at St Mellion International Resort and the second in Portugal at Oceanico Golf.

The programme prides itself on its relationships with industry and as such the opportunities for academic study and game play are extensive. The fantastic facilities provide a golfing environment second to none. For instance, over the past two years students have been enrolled onto the Algarve Professional Golf Tour and have competed with professionals. A number of our students have undertaken work placements at the prestigious Saadiyat Golf Resort, Dubai.

Guaranteed Progression (subject to availability)

- Postgraduate study at Master level

Possible Careers

- Tournament Professional
- Corporate Hospitality
- Sports Management
- Event Organiser

Modules:

Year 1

- Golf Training & Periodisation
- Introduction to Golf Psychology
- Golf Tour Business
- Brand & Image
- Golf Performance Analysis
- Professional Golf Development
- Academic Development

Year 2

- Golf Psychology
- Golf Swing Science
- Fitness & Training for Golf Performance
- Global Sports Communication
- Research Methods

Options (choose one)

- Professional Golf Experience
- Independent Study Module

Year 3

- An Interdisciplinary Approach to Golf
- Applied Golf Psychology
- Tournament Golf as a Business
- Honours Project

Options (choose one)

- Professional Golf Experience
- Independent Study Module

Modules are subject to change and availability



TOURNAMENT GOLF COLLEGE

www.tournamentgolfcollege.com

Industry facts

The South West has the
largest proportion
of agriculture, forestry and fishing businesses in the UK
(9.5% compared to 4% across England)

The UK is the **3rd** largest producer of cattle in Europe,
the largest producer of sheep and the
7th largest cereal producer

There are **400,000** people employed in
the sector, 100,000 of them in the in the South West

The Food and Drink Federation estimates that over
2,000 new recruits are needed for the food
manufacturing industry in Cornwall by 2020

The South West has more than a **25%**
of the land within national parks or areas of
outstanding natural beauty in England



eden project

The
British
Horse
Society

NFU



Rural Economy



Agriculture & Horticulture
Animal Science & Management
Countryside Management

Equine
Food Production &
Agri-food Chains

In February 2014 we attained the Queen's Anniversary Prize for our leadership of skills development across the region's rural economy.

We also offer you a new learning experience with one of the finest horticultural sites in the country sector: degree-level study in horticulture, landscape and garden design at the multi award-winning Eden Project.

Our students work closely with the Lost Gardens of Heligan, the National Trust, the Environment Agency, Natural England, the Royal Horticultural Society, Defra, NFU, the British Horse Society, the Association of British Riding Schools, the RSPCA and the Royal College of Veterinary Surgeons.



"I've broadened my knowledge and learned a lot, from weed identification to how to manipulate livestock production to make it more intensive. It's been really fun and exciting!"

Megan Thomas

Key facts: FdSc Agriculture

Institution code: DUCHY D55

UCAS code: D401

Campus: Stoke Climsland

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



FdSc Agriculture

The agriculture programme at Duchy College widens your knowledge of the agricultural industry, with a view to managing agricultural operations after graduation. The programme provides a thorough understanding of modern farming production systems and an in-depth knowledge of the underlying scientific and technological principles.

You can focus on chosen subject areas, including the science and technology underpinning livestock and crop production and management. Additionally you will gain a comprehensive understanding of modern farming systems and the wider issues facing the agricultural industry, including the key areas of sustainable food production and the impact of climate change.

The FdSc Agriculture is delivered using a combination of approaches to enable the acquisition of required academic knowledge. Practical farm management is also integral and the programme benefits from industry-wide support.

The Personal & Employability Skills Development module equips you with the knowledge and skills necessary to secure lasting employment and to be successful in your chosen occupation.

The programme is assessed by a combination of coursework assignments, seminars, presentations, case studies, practicals, tests and examinations. Work-related learning is embedded throughout.

Guaranteed Progression (subject to availability)

- BSc (Hons) Rural Business Management at Stoke Climsland
- BSc (Hons) Agriculture & Food final year at Stoke Climsland (if bridging modules are completed)

Possible Careers

- Enterprise Manager
- Farm Manager
- Farm Consultant
- Agronomist
- Agricultural-related Financial Manager
- Enterprise Manager
- Machinery Sales and Contracting
- Technical Advisor
- Land Management
- Nutritionist
- Estate Management

Modules:

Year 1

- Understanding the Farm Business
- Agriculture & the Food Chain
- Research Skills
- Crop Production & Soil Science
- Livestock Production
- Farm Mechanisation & Post-harvest Management
- Personal & Employability Skills Development

Year 2

- Research Project
- Business Planning
- Contemporary Issues
- Strategic Development

Options (choose two)

- Plant Legislation, Technology & Marketing
- Analysis & Development of Livestock Enterprises
- Effective Leadership
- Risk Management & Innovation in Finance
- Business Administration & E-commerce

Modules are subject to change and availability



Key facts: BSc (Hons) Agriculture & Food

Institution code: DUCHY D55

UCAS code: D400

Campus: Stoke Climsland

Duration: 3 years full-time, 5 years part-time

Entry requirements: 240 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



BSc (Hons) Agriculture & Food

This contemporary programme will provide you with the appropriate higher-level skills that the industry demands today to meet the exciting challenges it faces. As the leading provider of land-based higher education in the South West peninsula, Duchy College offers agriculture and food students so many opportunities.

The College has an extensive farmed estate with over 300 head of dairy cattle, a beef suckler herd and sheep flock. The Duchy College dairy has undergone a multi-million pound investment resulting in it being one of the premier teaching resources in the country.

Duchy College also has a multi-million pound state-of-the-art food and technology resource. It is recognised as one of the best in the country, with industry standard food manufacturing and processing facilities as well as appropriate laboratories.

In addition to these fantastic physical resources, Duchy College, through its Rural Business School, is the national exemplar of industry and education working together. The Rural Business School is the lead partner in a number of large scale multi-million pound Government funded animal health initiatives as well as running the farm business survey - the national leading collator of farming statistics. The school's network of academics and professionals is exceptional and it was recently awarded the Queen's Anniversary Prize.

The BSc (Hons) Agriculture & Food is a three-year programme with an optional work placement year. At the very core of the programme is the development of your knowledge, understanding and employability. The programme is delivered in partnership with the nationally recognised Rural Business School, using internationally recognised experts.

You will benefit from significant interactions with agrifood businesses. Business Case Studies and Enterprise

Management modules will be delivered through a business visits based approach. In the second year the Internship module will allow you to undertake work within an agrifood business.

Possible Postgraduate Study (subject to availability)

- Research Masters (Agriculture & Food) at Stoke Climsland

Possible Careers

- Farm Manager or Supply Chain Management
- Technical Food or Food Chain Manager
- Agricultural Advisory and Support Services
- Procurement Manager

Modules:

Year 1

- Agrifood Economics & Policy
- Food & Farming Business Case Studies
- Agriculture & Food Science
- Personal & Employability Skills Development

Options (choose one)

- Livestock Production
- Food Processing & Quality
- Crop Production & Soil Science
- Food Safety Management

Year 2

- Internship
- Business Planning
- Microorganisms in the Food Chain
- Research Methods

Options (choose one)

- Applied Agriculture Science
- Applied Food Science

Year 3

- Honours Project
- Contemporary Issues in Food & Farming
- Sustainable Agrifood Systems
- Strategic Management
- Marketing

Modules are subject to change and availability



Key facts: FdSc Estate & Farm Enterprise Management

Institution code: DUCHY D55

UCAS code: 09H4

Campus: Stoke Climsland

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



FdSc Estate & Farm Enterprise Management

This new foundation degree will provide a pathway to a challenging and exciting career for anyone interested in the broad range of enterprises associated with the land. It encompasses farming enterprises and countryside management and reviews forestry, game and fisheries management as key enterprises. Knowledge of these aspects of the rural sector is enhanced with industry visits and work placement.

You will cover whole farm reviews, building design and conversion, landlord-tenant issues, planning and development, integrated estate planning, the use of renewables and access to the countryside. The College's own farm, equine stables, shooting estate and food technology resources are all used to gain skills and knowledge of running diverse enterprises. The programme also requires those with entrepreneurial and innovative skills to overcome the associated issues of food security, environmental management and climate change.

Your studies will also include the practicalities of rearing stock, crops, game birds and deer; and the control of pests and vermin. The programme also reviews the estate and its role as a service industry, encompassing customer care and human resource management.

The foundation degree is studied over two years full-time with a combination of classroom theory sessions and practical sessions in the field; giving experience of estate management, fisheries, and farm enterprises. The land-based sessions are supported by a range of taught sessions, tutorials, and seminars; learning in a friendly environment with experts. The programme has many visits to a wealth of diverse land-based industries and related countryside.

You will be assessed in a variety of ways, ranging from formal examinations to practical logs and written reports and assignments. You will also gain experience in giving presentations and leading discussions.

The unique element of Year 2 is that you will be able to gain an internship on an enterprise as part of the programme.

The programme includes a Personal & Employability Skills Development module, designed to equip you with the necessary knowledge and skills to make you more attractive to potential employers.

Guaranteed Progression (subject to availability)

- BSc (Hons) Rural Business Management final year at Duchy Stoke Climslad
- BSc (Hons) Environmental Resource Management final year at Camborne

Possible Careers

- Estate Manager
- Game Shoots Manager
- Senior Warden with Wildlife Trusts
- Estates Events Manager
- Fisheries Manager
- National Trust Ranger
- Environment Agency
- National Park Warden
- Retail Rural Stores Manager
- Farm Advisory Officer

Modules:

Year 1

- Research Skills
- Soil - Plant - Animal Interactions
- Game & Fishery Management
- Agricultural Production Systems
- Woodland Management
- Understanding the Farm Business
- Personal & Employability Skills Development

Year 2

- Research Project
- Rural Enterprise Diversification
- Habitat & Species Management
- Estate Management
- Farm Estate Management in Practice

Modules are subject to change and availability



"I enjoy the friendly and personal approach to the way the course is taught and the facilities provided are fantastic too."

Darryl Hodge

Key facts: FdSc Food Studies

Institution code: DUCHY D55

UCAS code: D690

Campus: Stoke Climsland

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



FdSc Food Studies

This programme provides an exciting route to a career in the food manufacturing industry. Students also use it as a stepping stone to a career in teaching food technology.

During the programme you will get practical experience using the state-of-the-art processing facilities in the Food Innovation Centre. This facility is used to conduct practical activities which link theory with industrial processes. During Year 1 you will look at safe food production from raw materials to end product and also study the science behind the technology. Additionally you will investigate the food industry and its associated issues from producer to consumer, along with food business management and personal development and employability skills.

This is followed, in Year 2, by investigation of food processing technologies and the development of new food products. Food safety and quality are core themes and the concepts and processes behind these are studied. Nutrition and food science are studied throughout the programme.

Assessment is continuous for each module and is made up of a variety of methods which may include practical reports, essays, case studies, presentations, in-class tests and portfolios.

The Personal & Employability Skills Development module is designed to equip you with the personal resources required for study at degree level and employment skills such as integrity, personal responsibility and reliability, team-working, problem solving and communication, in readiness for employment in your chosen sector.

The programme has strong practical elements, using the processing facilities in the Food Innovation Centre. It also includes a wide variety of visits to food processing facilities and retail outlets. These study visits are used to support college-based learning. You are encouraged to undertake a work placement activity, allowing you to reflect on the application of theory in practice.

Graduates have a high record of employability, with 100% of students either progressing to BSc (Hons) or starting a career in the food industry.

Guaranteed Progression (subject to availability)

- BSc (Hons) Rural Business Management
final year at Stoke Climsland
- BSc (Hons) Agriculture & Food
final year at Stoke Climsland

Possible Careers

- Food Production Manager
- Quality Assurance Manager
- Product Development Technologist
- Food Microbiologist
- Laboratory Analyst
- Food Process Technologist
- Food Business Technical Manager
- Nutrition Analyst
- Food Technology Teacher
- Food Safety Auditor

Modules:

Year 1

- Food Processing
- Food Quality
- Food Safety Management
- Principles of Food Science & Nutrition
- Agriculture & the Food Chain
- Personal & Employability Skills Development
- Research Skills

Year 2

- Quality Assurance & Safety
- Food Unit Operations
- Applied Food Science & Nutrition
- Consumer Issues
- Product Development
- Research Project

Modules are subject to change and availability



“This course offers a balance between agriculture and business and I could study as well as work part-time on my family farm.”

Matthew Dymond

Key facts: BSc (Hons) Rural Business Management

Institution code: DUCHY D55

UCAS code: DN4G

Campus: Stoke Climsland

Duration: 1 year full-time

Entry requirements: 240 credits from a relevant foundation degree or HND.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

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BSc (Hons) Rural Business Management

This programme is designed for those who have completed an FdSc or HND or equivalent across a range of subjects and would like to progress to a full honours degree.

This programme will enable you to develop your existing knowledge to encompass the planning and management skills required to run a successful enterprise. It is based on an analytical approach to problem-solving and communication.

The programme is highly flexible allowing you to study, in detail, a chosen topic through a research project and a selection of modules which are available in response to student demand.

In some of your modules there will be opportunities for you to work closely with industry, businesses and the Queen's Anniversary Prize winning Rural Business School.

This progression to honours year allows you to either specialise or be more generic in your studies. Either way the support from a group of highly experienced staff will help your development and advance your business skills.

The programme is assessed in a variety of modes such as presentations, consultancy reports and practical case studies.

There is also the possibility of combining some assessments with Chartered Management Institute qualifications, giving you the chance to stand out from the competition.

Possible Postgraduate Study

- Masters-level programme at Plymouth University
- Research Masters at Stoke Climsland

Possible Careers

- Business Consultant or Advisor
- Farm Manager
- Estate Manager
- Supply Trade Manager
- Retail Manager
- Lecturer
- Sales and Marketing
- Government and Policy Development in the Rural Sector
- Project Manager
- Graduate Trainee

Modules:

- Honours Project
- Strategic Management Issues
- Marketing

Options (choose two)

- Agricultural Technology
- Environmental Management
- Funding & Developing Rural Projects
- Managing Leisure
- Food Manufacturing Technology
- Managing Animal Performance
- International Rural Development
- Technological Development for Golf
- Business on the Golf Course
- Food Processing Systems
- Controversial Issues in the Food Industry
- Personal Development Planning

Modules are subject to change and availability



eden project LEARNING

Key facts: HNC/HND Garden & Landscape Design

Institution code: DUCHY D55

UCAS code: T2R5 (HNC), 003K (HND)

Campus: The Eden Project

Duration: 1 year full-time, 2 years part-time (HNC)
or 2 years full-time, 3 years part-time (HND)

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

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Degree

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HNC/HND Garden & Landscape Design

This programme is designed for those with an emerging passion for garden and landscape design. It will enable you to pursue a career within this creative industry and will also appeal to those who wish to gain a deeper understanding of garden and landscape design for more holistic reasons.

The programme aims to integrate art and design with core knowledge of horticulture, earth sciences and landscape technology.

Alongside customary modules like Gardens & Landscape History, Plant Use in Design and Horticultural Science, innovative and imaginative design practice will be encouraged from day one. Through real or 'live' projects you will learn how to create stimulating and thought-provoking spaces in a variety of locations – from private gardens to public landscapes – whilst at the same time developing your own unique design identity and philosophy.

You are encouraged to develop significant skills in communicating design proposals in 2D, 3D and oral forms throughout the programme, using both traditional and digital media; all with professional design practice and industry expectations in mind.

Particular emphasis is placed on design for people including specialist user groups. Alongside subject specialists you will study how to progress design concepts and ideas related to contemporary user group themes including design for the elderly, health and wellbeing, therapy and social inclusion.

We recognise the world of garden and landscape design is diverse and you will work together with a specialist teaching team to reflect the need for graduates to have a wide range of skills. This team includes award-winning artists, designers, architects and landscape architects plus our core group of practicing garden designers, horticulturalists and botanists.

The programme is based at Cornwall's Eden Project in dedicated higher-level learning facilities complete with a modern fully-equipped professional design studio. You will also have the opportunity to apply and develop your skills within the Eden Project biomes.

If you are looking for a rewarding career where you can have a significant influence on the environment and the quality of people's lives then this programme is for you.

Guaranteed Progression (subject to availability)

- BSc (Hons) Horticulture (Garden & Landscape Design) final year at The Eden Project
- BSc (Hons) Horticulture (Plant Science) final year at the Eden Project

Entry to these programmes is by accredited prior learning and requires bridging work

Possible Careers

- Garden and Landscape Design
- Landscape Architecture
- Garden and Landscape Consultancy
- Computer Aided Design
- Professional Design Communication
- Landscape and Amenity Management
- Project or Site Management

Modules:

Year 1

- Horticultural Science
- Design Communication: Tools & Techniques
- Practical Horticulture for Designers
- Design Foundations: Garden & Landscape
- Garden & Landscape Design I: Foundations - Space, Place & User
- Plant Use in Design
- Personal & Employability Skills Developments

Year 2

- Negotiated Project
- Professional Identity
- Garden & Landscape Design 2: Practice - Planning & People
- Contemporary Issues in Garden & Landscape Design
- Gardens & Landscape History

Modules are subject to change and availability



eden project LEARNING

Key facts: FdSc Horticulture

Institution code: DUCHY D55

UCAS code: D403

Campus: The Eden Project

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications plus GCSEs at grade C or above in English language and maths.

A-level,
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FdSc Horticulture

FdSc Horticulture has been specifically designed to meet clearly identified skills gaps required to support and develop the UK horticultural industry across all commercial sectors. The mixture of resources including Eden's plant collections, growing environments, nursery and new dedicated teaching facilities coupled with the nationally renowned micro-propagation research facility of Duchy College Rosewarne, provide a world-class platform for this exciting and stimulating programme.

You will become integrated within the Eden Project and in addition to attending the carefully designed taught modules, will have the opportunity to apply and develop a wide range of practical skills by participating in activities in the tropical and Mediterranean biomes, the outdoor garden and nursery crop production facility. As well as benefiting from working alongside Eden's skilled and specialist horticulturalists you will also undertake a work placement within another commercial enterprise.

The programme of study is delivered through a mix of lectures, seminars, tutorials, laboratory sessions and practical hands-on experience and skill development delivered across the facilities at Eden. You will undertake a piece of novel research in the final year and will be encouraged to make full use of available facilities to explore industry focused issues. Assessment is by a mix of examination and coursework.

This variety of practical opportunity, scientific exploration and new facilities provide an intellectually stimulating academic environment which introduces you to new concepts, ideas and opportunities, and provides a base from which to build an exciting and rewarding career in horticulture.

The Personal & Employability Skills Development module will help you to develop the skills you will need to find and sustain a career when you graduate. The module will also enable you to develop a pattern of reflective practice that will aid you in your search for a successful career.

Guaranteed Progression (subject to availability)

- BSc (Hons) Horticulture (Garden & Landscape Design) final year at The Eden Project
- BSc (Hons) Horticulture (Plant Science) final year at The Eden Project

Entry to these programmes is by accredited prior learning and requires bridging work

Possible Careers

- Estate Garden Worker
- Garden and Landscape Design Technician
- Landscaper
- Horticultural Retailer
- Commercial Crop Producer
- Glasshouse Technician
- Municipal Parks and Gardens Worker
- Propagator or Nursery Stock Producer
- Community Project Worker

Modules:

Year 1

- Research Skills
- Introduction to Soil Science & Plant Nutrition
- Introduction to Botany
- Plant Use in the Landscape
- Horticulture in Practice 1
- Personal & Employability Skills Development

Options (choose one)

- Garden & Landscape Design 1: Foundation - Space, Place & User
- Classification & Taxonomy

Year 2

- Research Project
- Plant Growth & Development
- Plant Ecology
- Horticulture in Practice 2

Options (choose two)

- Garden & Landscape Design 2: Planning & People
- Garden Landscape Histories: Theories & Contexts
- Plant Pathology
- Ethnobotany

Modules are subject to change and availability



Key facts: BSc (Hons) Horticulture (Garden & Landscape Design)

Institution code: DUCHY D55

UCAS code: 4RL6

Campus: The Eden Project

Duration: 3 years full-time , 6 years part-time

Entry requirements: 240 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.



BSc (Hons) Horticulture (Garden & Landscape Design)

BSc (Hons) Horticulture (Garden & Landscape Design) has been specifically designed to meet clearly identified skills gaps required to support and develop the UK horticultural industry across all commercial sectors. The mixture of resources including Eden's plant collections, growing environments, nursery and new dedicated teaching facilities coupled with the nationally renowned micro-propagation research facility of Duchy College Rosewarne, provide a world-class platform for this exciting and stimulating programme.

You will become integrated within the Eden Project and in addition to attending the carefully designed taught modules, will have the opportunity to apply and develop a wide range of practical skills by participating in activities in the tropical and Mediterranean biomes, the outdoor garden and nursery crop production facility. As well as benefiting from working alongside Eden's skilled and specialist horticulturalists you will also undertake a work placement within another commercial enterprise.

The programme of study is delivered through a mix of lectures, seminars tutorials, laboratory sessions and practical hands-on experience and skill development delivered across the facilities at Eden. You will undertake a piece of novel research in the final year and will be encouraged to make full use of available facilities to explore industry focused issues. Assessment is by a mix of examination and coursework.

This variety of practical opportunity, scientific exploration and new facilities provide an intellectually stimulating academic environment which introduces you to new concepts, ideas and opportunities, and provides a base from which to build an exciting and rewarding career in horticulture.

The Personal & Employability Skills Development module will help you to develop the skills you will need to find and sustain a career when you graduate. The module will also enable you to develop a pattern of reflective practice that will aid you in your search for a successful career.

Possible Postgraduate Study (subject to availability)

- MA in Garden & Landscape Design at various other institutions

Possible Careers

- Garden Designer
- Landscape Designer
- Landscaper
- Planning Adviser
- Municipal Parks and Gardens Manager
- Estate Garden Manager
- Horticultural Retail Manager
- Nursery Stock Producer
- Specialist Propagator
- Garden Historian

Modules:

Year 1

- Introduction to Botany
- Soil Science & Plant Nutrition
- Plant Use in the Landscape
- Garden & Landscape Design 1: Foundation - Space, Place & User
- Design Communication: Tools & Techniques
- Personal & Employability Skills Development

Year 2

- Research Methods
- Plant Growth & Development
- Plant Production & Propagation
- Plant Ecology
- Garden & Landscape Design 2: Planning & People
- Garden Landscape Histories: Theories & Contexts

Year 3

- Honours Project
- The Contemporary Horticultural Environment
- Sustainable Horticultural Enterprises
- Advanced Plant Use & Implementation
- Professional Landscape & Garden Design

Modules are subject to change and availability



eden project LEARNING

Key facts: BSc (Hons) Horticulture (Plant Science)

Institution code: DUCHY D55

UCAS code: 3W21

Campus: The Eden Project

Duration: 3 years full-time , 6 years part-time

Entry requirements: 240 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
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Education

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Honours
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Final year
of Honours
Degree

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BSc (Hons) Horticulture (Plant Science)

BSc (Hons) Horticulture (Plant Science) has been specifically designed to meet clearly identified skills gaps required to support and develop the UK horticultural industry across all commercial sectors. The mixture of resources including Eden's plant collections, growing environments, nursery and new dedicated teaching facilities coupled with the nationally renowned micro-propagation research facility of Duchy College Rosewarne, provide a world-class platform for this exciting and stimulating programme.

You will become integrated within the Eden Project and in addition to attending the carefully designed taught modules, will have the opportunity to apply and develop a wide range of practical skills by participating in activities in the tropical and Mediterranean biomes, the outdoor garden and nursery crop production facility. As well as benefiting from working alongside Eden's skilled and specialist horticulturalists you will also undertake a work placement within another commercial enterprise.

The programme of study is delivered through a mix of lectures, seminars tutorials, laboratory sessions and practical hands-on experience and skill development delivered across the facilities at Eden. You will undertake a piece of novel research in the final year and will be encouraged to make full use of available facilities to explore industry focused issues. Assessment is by a mix of examination and coursework.

This variety of practical opportunity, scientific exploration and new facilities provide an intellectually stimulating academic environment which introduces you to new concepts, ideas and opportunities, and provides a base from which to build an exciting and rewarding career in horticulture.

The Personal & Employability Skills Development module will help you to develop the skills you will need to find and sustain a career when you graduate. The module will also enable you to develop a pattern of reflective practice that will aid you in your search for a successful career.

Guaranteed Progression (subject to availability)

- Research Masters (Biological Science) at Duchy College
- MSc/PhD at Plymouth University and other institutions

Possible Careers

- Horticultural Adviser
- Commercial Crop Producer (Fruit and Vegetable)
- Nursery Stock Producer
- Specialist Propagator
- Commercial Glasshouse Manager
- Cut Flower Producer
- Horticultural Produce Retail Manager
- Estate Garden Manager
- Municipal Parks and Gardens Manager
- Horticultural Research

Modules:

Year 1

- Introduction to Botany
- Soil Science & Plant Nutrition
- Plant Use in the Landscape
- Classification & Taxonomy
- Applied Horticultural Practices
- Personal & Employability Skills Development

Year 2

- Research Methods
- Plant Growth & Development
- Plant Production & Propagation
- Plant Ecology
- Plant Pathology
- Ethnobotany

Year 3

- Honours Project
- The Contemporary Horticultural Environment
- Sustainable Horticultural Enterprises
- Plant Conservation & Collections
- Advanced Ethnobotany

Modules are subject to change and availability



"I really enjoy the physical interaction with a range of animals and the in-depth studies such as animal science and behaviour."

Kayleigh Cole

Key facts: FdSc Animal Health & Management

Institution code: DUCHY D55

UCAS code: D320

Campus: Stoke Climsland

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

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Honours
Degree

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Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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FdSc Animal Health & Management

This exciting programme has been specifically designed for students who wish to gain a sound understanding of issues surrounding animal health, including diagnosis of disease, causes of ill health and modern advances in treatment, and the management of a wide variety of species. Making use of our excellent practical facilities, building on links with the Queen's Anniversary Prize winning Rural Business School, Dartmoor Zoological Park and more than 40 veterinary practices across Cornwall and Devon, we can ensure that you have excellent access to hands-on experience and the benefit of up-to-date veterinary knowledge.

Aspects of animal health and management are studied through a range of inter-related modules, giving you a solid grounding in this specialist area. The Personal & Employability Skills Development module equips you with the necessary knowledge and skills to develop your employability. Study tours in Year 1 and Year 2 will allow you to further your knowledge and experiences both nationally and internationally.

This foundation degree can be studied via both full-time or part-time routes. Either route will give you amazing opportunities to develop your knowledge of health and husbandry, and to work with a wide range of species within our Animal Management Centres at our Stoke Climsland and Rosewarne campuses (where a brand new state-of-the-art facility has recently opened).

You will have regular access to our Equine Yard and the Duchy College Home Farm and its new hi-tech dairy unit. Links with Dartmoor Zoological Park have developed in the past year and there are sound opportunities for you to broaden your experiences to a wider range of exotic species, including big cats, wolves, monkeys, capybara, reindeer, tapirs and wallabies; we also work closely with The Donkey Sanctuary and The Wolf Centre in North Devon.

Assessment will be via a range of written assignments and practical assessments, reports, in-class tests, presentations and group discussions. You will compile a portfolio of skills developed during practical sessions.

Guaranteed Progression (subject to availability)

- BSc (Hons) Applied Zoology final two years part-time, one year full-time at Newquay
- BSc (Hons) Biological Sciences final year at Plymouth University
- BSc (Hons) Animal Conservation Science final year at Plymouth University

Possible Careers

- Animal Nutritionist
- Animal Health Inspector
- Animal Technician or Welfare Officer
- Epidemiologist
- Veterinary Pharmaceuticals
- Veterinary Practice Management
- Veterinary Scientist
- Wildlife Biologist
- Zookeeper, Curator or Manager

Modules:

Year 1

- Introduction to Animal Health
- Principles of Animal Science
- Practical Animal Health & Management
- Animal Behaviour
- Animal Health Industry
- Personal & Employability Skills Development
- Research Skills

Year 2

- Contemporary Issues in Animal Health
- Applied Animal Nutrition
- Animal Health & Disease
- Animal Health Planning
- Research Project

Options (choose one)

- Welfare, Care & Rehabilitation
- Pharmacy & Diagnostics

Modules are subject to change and availability



“I've been working a lot with management of woodland, nature reserves and sand dunes, control of invasive species and diseases. It's really varied.”

Richard Davies

Key facts: FdSc Conservation & Countryside Management

Institution code: DUCHY D55

UCAS code: DN4F

Campus: Rosewarne

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Conservation & Countryside Management

If you are interested in specialising in management of wildlife and the countryside, this programme can give you the relevant skills to work in the industry.

The programme includes work experience to give you hands-on knowledge and an insight into employment in the sector.

The programme is studied three days a week with a combination of classroom theory sessions and practical sessions in the field, giving experience of wildlife surveying and monitoring skills, and practical conservation techniques. The field sessions are supported by a range of taught sessions, tutorials and seminars; learning in a friendly environment with experts. The programme includes many visits to a wealth of diverse habitats in easy reach of the Rosewarne campus such as heathlands, woodlands and coastal habitats including sand dunes, estuaries, beaches and rocky shores.

You will have the opportunity to carry out an individual piece of research which can be linked to one of the many organisations assisting with this programme. You can also take part in a week-long field course at a site of conservation interest.

The programme has been designed in close consultation with the conservation industry, making it extremely relevant for those planning a career in conservation and countryside management.

It includes a new second year wildlife identification module run in conjunction with the Environmental Records Centre for Cornwall and the Isles of Scilly.

You will be assessed in a variety of ways, ranging from formal exams to practical logs and written reports and assignments. You will also gain experience in giving presentations and leading discussions.

On the Personal & Employability Skills Development module you will have the opportunity to develop your study skills and ability to understand the needs of industry. Work-related learning is embedded throughout the programme which has been designed with the needs of industry in mind. Input from staff from the conservation industry will enable you to keep abreast of the latest developments in the field.

Guaranteed Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Environmental Science final year at Plymouth University
- BSc (Hons) Rural Business Management final year at Stoke Climsland

Possible Careers

- Senior Warden with Wildlife Trusts
- Countryside Officer with a Local Authority
- Countryside Ranger
- Positions with organisations such as the Environment Agency, Local Authorities and the National Trust

Modules:

Year 1

- Habitat Management for Conservation
- Biodiversity
- Personal & Employability Skills Development
- Ecological Survey Techniques
- Practical Conservation Skills
- Field Botany

Year 2

- Ecology
- Research Project
- Wildlife Identification & Recording
- Environmental Education
- British Countryside
- Marine Coastal & Freshwater Ecology
- Conservation Business Management

Modules are subject to change and availability



“The tutors are fantastic, supportive and helpful, they really explain and guide you through the degree.”

Ruby Kemp

Key facts: FdSc Equitation, Training & Behaviour

Institution code: DUCHY D55

UCAS code: D422

Campus: Stoke Climsland

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

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Diploma
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Honours
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FdSc Equitation, Training & Behaviour

This programme has been designed for anyone who is interested in the training, performance and welfare of horses used for a wide range of purposes, from leisure to international competition. Delivery by an established team of world-leading experienced professionals ensures that content is contemporary and encompasses recent advances within allied industries, allowing exploration of traditional, established and emerging equestrian disciplines alike.

On successful completion you will be able to justify the use of horses for a range of purposes within the industry in which they will be employed. You will gain a detailed understanding of the underpinning biology and psychology of the equid and develop an understanding of the complexities of working within the unique paradigm of three sentient beings (equid-trainer-equestrian).

You will develop the analytical skills needed to assess and improve both your own equitation practice and that of others, through the development of a wide range of academic and practical skills. Content is delivered by means of a mixture of lectures, seminars, demonstrations and practical sessions.

Assessments will include a small number of examinations and traditional coursework (typically essays and reports). A variety of other methods are also employed including reflective practice, presentations, Dragons' Den style sessions and practical assessment methods. This mixture will enable you to apply theory to practice and develop your practical skills. A further 3-4 weeks of work related activity is required and assessed to support your Continued Professional Development. A national study tour is offered in Year 1 and a national or international in Year 2 to enhance your modules.

The Personal & Employability Skills Development module will enable you to both theoretically and practically enhance your employability and career prospects from the outset.

You will have the opportunity to undertake additional equine industry qualifications which are already delivered at the College for the wider internal equine provision and external candidates.

Guaranteed Progression (subject to availability)

- BSc (Hons) Equitation Science final year at Stoke Climsland
- BSc (Hons) Rural Business Management final year at Stoke Climsland

Possible Careers

- Equine Behaviour Consultant
- Trainer
- Equine Industry Advisor
- Equine Management
- Lecturer
- Researcher
- Welfare Organisation
- Equine Charity
- Equine Specific Veterinary Practices or Hospitals working alongside Industry Professionals

Modules:

Year 1

- Introduction to Equine Sciences
- Equine Welfare, Industry & Practice
- Equine Business Management
- Research Skills
- Personal & Employability Skills Development
- Equine Systems
- Principles of Training
- Equid Structure & Function

Year 2

- Applied Equine Science
- Principles of Equitation Science
- Physical & Psychological Management of the Horse
- Contemporary Issues in Equestrianism
- Research Project
- Application of Training Principles

Modules are subject to change and availability



"All of the modules are interesting and encourage you to think differently, I love putting theory into practice."

Melicca Edwards

Key facts: BSc (Hons) Equitation Science

Institution code: DUCHY D55

UCAS code: D427

Campus: Stoke Climsland

Duration: 1 year full-time, 2 years part-time

Entry requirements: 240 HE credits from an Equine related Foundation Degree, DipHE or HND.



BSc (Hons) Equitation Science

This programme focuses on the unique, varied and exciting area of equitation science. It is designed for those who have completed an equine-related foundation degree or equivalent and would like to progress to a full honours degree. You will investigate aspects of equitation, applying theory to practice and making substantial use of real life scenarios and case studies.

Emphasis is placed on developing an understanding of training and equitation techniques, alongside the application of existing and emerging technology, to investigate both training methodologies and equipment used in horse and rider training.

This programme will enable you to further develop your existing knowledge and to share your findings with the industry. The knowledge you gain will be applicable to horses and owners operating at both leisure and competitive levels and across all disciplines.

The programme includes a substantial honours project in which you will be able to carry out a detailed investigation of an area of your choice within the equitation science discipline. Where appropriate, projects will also be supported by industry professionals and leading international equitation science practitioners. Other areas covered in this programme include equitation science, contemporary issues in equine science, equine learning and psychology, and both equine and rider performance.

Throughout the programme you will have the opportunity to become involved in applied research identified by the International Society for Equitation Science. In addition there will be opportunities to continue the development of your personal and professional skills and periods of work-related learning in industry are strongly encouraged and closely supported.

The programme is assessed both academically and practically. A variety of assessment modes are used

in order to enhance your employability skills and professional status within both the equestrian and scientific industries.

On completing the programme you will have gained a comprehensive knowledge of the principles of equitation science. You will be able to apply the skills, knowledge and personal qualities developed during your academic study to effectively facilitate the management of horses and humans, in both performance and non-performance capacities. You will be confident in the application of these principles in order to meet the requirements of employers and to fulfil your career aspirations.

Possible Postgraduate Study (subject to availability)

- MSc Equitation Science* at Stoke Climsland
- Research Masters (Equitation Science) at Stoke Climsland
- Masters-level study in Equine Science or Teaching

Possible Careers

- Competition
- Management
- Training and Rehabilitation
- Teaching, Lecturing and Research
- Practitioner in the Equine Industry
- Working alongside Veterinary Experts and Competitors
- Welfare Organisations
- Equine Charities

Modules:

- Honours Project
- Equitation Science
- Contemporary Issues in Equine Science

Options (choose two)

- Applied Rider Performance
- Applied Equine Learning & Psychology
- Managing Equine Performance

Modules are subject to change and availability

* **Subject to approval by Plymouth University**



Key facts: BSc (Hons) Equitation Science*

Institution code: DUCHY D55

UCAS code: To be confirmed

Campus: Stoke Climsland

Duration: 3 years full-time, 5 years part-time

Entry requirements: 240 UCAS points from AS and A-levels or relevant Level 3 qualification, plus GCSEs at grade C or above in English language and maths.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

5

Level
6

7

BSc (Hons) Equitation Science*

This programme focuses on the unique, varied and exciting area of equitation science. As well as providing a sound grounding in equine science, the focus on equitation science allows investigation of long accepted aspects of equitation.

There is a strong focus on the horse-human interface and underpinning animal welfare science. You will apply theory-to-practice and practice-to-theory making substantial use of real-life scenarios and case studies, plus aspects of sports science, psychology, philosophy and a range of technical sciences.

Emphasis is placed on developing an understanding of training and equitation techniques, alongside the application of existing and emerging technology, to investigate training methodologies and equipment used in horse and rider training.

This programme will enable you to further develop your existing knowledge and to share your findings with the industry. The knowledge you gain will be applicable to horses and owners operating at both leisure and competitive levels and across all disciplines.

The Personal & Employability Skills Development module will help you to develop the skills you will need to find and sustain a career when you graduate; enabling you to develop a pattern of reflective practice that will aid you in your search for a successful career. This module is complemented by training in equine business management and development of employability skills.

The programme is delivered through a mixture of lectures, seminars, tutorials, practicals and work-based sessions and skill development. You will benefit from access to bespoke equipment for the measurement of equitation practice. Assessment is through a mixture of written work, practicals and examinations.

Possible Postgraduate Study (subject to availability)

- MSc Equitation Science* at Stoke Climsland
- ResM (Equitation Science) at Stoke Climsland
- Masters-level study in Equine Science or Teaching

Possible Careers

- Competition
- Management
- Training & Rehabilitation
- Teaching, Lecturing & Research
- Practitioner in the Equine Industry
- Working alongside Veterinary Experts and Competitors
- Welfare Organisations

Modules:

Year 1

- Personal & Employability Skills Development
- Introduction to Equine Science
- Equine Industry & Welfare
- Equine Business Management
- Equitation Practice
- Equid Structure & Function
- Equine Systems
- Principles of Training

Year 2

- Research Methods
- Applied Equine Science
- Equitation Science Practice
- Contemporary Issues in Equestrianism
- Physical & Psychological Management of the Horse
- Application of Training Principles

Year 3

- Honours Project
- Equitation Science
- Contemporary Issues in Equine Science

Options (choose two)

- Applied Rider Performance
- Applied Equine Learning & Psychology
- Managing Equine Performance
- Personal Development Planning

Modules are subject to change and availability

***Subject to approval by Plymouth University**



“Doing a work placement for a couple of days a week helps to build our experience and the College has a wide range of animals to work with.”

Jade Digby

Key facts: FdSc Veterinary Nursing

Institution code: DUCHY D55

UCAS code: D311

Campus: Rosewarne

Duration: 3 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus at least 5 GCSEs at grade C or above including English language, maths and science. Plus two weeks' work experience in a veterinary practice.



FdSc Veterinary Nursing

This popular programme provides an ideal graduate-level route into veterinary nursing and successful completion allows registration with the Royal College of Veterinary Surgeons as a Registered Veterinary Nurse (RVN). The programme is run over three years and is strongly linked to the workplace: you undertake a veterinary nursing placement in practice for two to three days per week in the first and second years and full-time in the third year.

Work-related learning is fully integrated, with 60 weeks of completed veterinary nursing work experience and assessments for the programme relating directly to the veterinary nursing industry.

The modules offered provide a broad education in veterinary nursing of small animals - covering all of the requirements necessary to register as an RVN - as well as in additional areas such as animal behaviour, care and rehabilitation and animal nutrition.

The Personal & Employability Skills Development module will enable you to develop transferable skills. You will be able to reference work, develop skills in reflection and build a personal development plan relating to both college and work-based learning skills.

You will explore current issues in the industry and are encouraged to investigate areas of your interest. A research project is completed in the third year.

The programme is delivered by a team of specialists including veterinary surgeons, veterinary nurses, animal scientists and zoologists, all of whom have practical industry experience.

Assessment is via assignments, completion of an online nursing progress log and written and practical examinations. To graduate and then register as a veterinary nurse, all assessment requirements included in the programme must be fulfilled.

Guaranteed Progression (subject to availability)

- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Animal Behaviour & Welfare final year at Plymouth University

Possible Careers

- Registered Veterinary Nurse
- Veterinary Practice Manager
- Pharmaceutical Position
- Nursing Educator or Instructor
- Pet Food Representative

Modules:

Year 1

- Maintaining Animal Health
- Essential Veterinary Nursing Skills
- Application of Veterinary Nursing Care
- Functional Anatomy
- Personal & Employability Skills Development
- Introduction to Animal Behaviour
- Care & Rehabilitation

Year 2

- Diagnostic Methods
- Current Practice in Veterinary Nursing
- Theatre Practice & Anaesthesia
- Large Animal Health & Disease
- Animal Nutrition
- Pharmacy

Year 2 and 3

- Veterinary Placement
- Research Project

Modules are subject to change and availability

Industry facts

10%

Less than 10% of the marine world has been explored

Investment in smart energy is creating a major new global market and global cumulative revenues will be

£245-300 billion by 2020

A senior forensic scientist can earn upwards of

£45,000 per year

The British Antarctic Survey employs over

400 people

The UK is currently the

world's biggest

offshore wind market with more capacity deployed than any other country

The red kite is the subject of the

longest continuous conservation project

in the world (1903 to present day)



bluereef
AQUARIUM





Science & Natural Environment



Animal Behaviour & Science
Applied Ecology
Aquaculture & Fisheries Science
Chemistry & Forensic Science
Environmental Resource Management
Environmental Technologies
Carbon Management
Marine Science & Conservation
Wildlife Education
Zoology & Conservation

Cornwall has almost 300 miles of coastline and a rich variety of marine habitat and industries so you'll have the chance to work with local and national agencies and businesses.

Depending on the programme you choose this could be Newquay Zoo, Blue Reef Aquarium, Falmouth Harbour Commissioners, Cornwall Marine Network, Defra, the RSPB, Cornwall Wildlife Trust, the National Trust, the Environment Agency, Natural England, the Inshore Fisheries Conservation Agency, Cornwall Fish Producers Association, the National Oceanography Centre or the British Divers Marine Life Rescue.

Hands-on, practical experience is essential - so our students undertake fieldwork in the seas off Egypt, Patagonia, Lundy, Pembrokeshire, Scotland, the Isles of Scilly and Cornwall, plus we offer research expeditions to Borneo, South Africa, China and Thailand as well as in the Cornish countryside.



Key facts: BSc (Hons) Applied Marine Zoology

Institution code: CORN C78

UCAS code: OB4X

Campus: Newquay

Duration: 3 years full-time

Entry requirements: 220 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

5

Level
6

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BSc (Hons) Applied Marine Zoology

What is more exciting or enigmatic than the life in our oceans? We still know so little about this alien world which makes up 98% of the living space on our planet, but with technology developing at such a pace more and more discoveries are being made. It is an exciting time to be involved in any aspect of marine science; a crucial one too, as our impact on the world's oceans has never been greater.

This honours degree is designed to develop your interest and hone your professional skills to equip you for work in a growing industry. Situated on the beautiful coast of North Cornwall we are perfectly located for fieldwork and we have a strong practical element running through the programme. You will get hands-on experience in using sampling and survey equipment, as well as planning and undertaking marine surveys: from plankton trawls, to underwater video mapping and offshore marine life surveys.

During your studies you will develop your understanding of marine animals; working from cellular processes up to whole organism and ecosystem levels. In Year 1 you will receive a firm grounding in aquatic ecology, marine and biological science as well as developing practical survey skills before moving on to more specialised modules such as fish ecology and marine vertebrate biology and conservation in your second year. In your final year you will choose from options such as GIS and marine environmental management, monitoring marine ecosystems and marine pollution and ecotoxicology as well as undertaking your own research for your honours project.

Employers expect graduates to be skilled communicators and you will find that coursework takes a variety of formats from scientific reports and posters, to presentations and discussions. In addition most modules have test or exam elements.

Guaranteed Progression (subject to availability)

- Masters-level programmes at other institutions
- PGCE or CertEd at Camborne, St Austell, Saltash or Stoke Climsland

Possible Careers

- Marine Specialist with an Environmental Organisation
- Marine Officer with an Environmental Charity
- Marine Science Officer Co-ordinating Dives
- Marine Science Officer in Expedition Organisation
- University Researcher
- Marine Technician
- Fisheries Officer
- Marine Planning Officer
- Teacher or Education Officer

Modules:

Year 1

- Marine Science
- Marine Survey Techniques
- Biological Principles
- Diversity, Classification & Evolution
- Ecology of Aquatic Systems
- Key Professional Skills

Year 2

- Marine Vertebrate Biology & Conservation
- Fish Ecology
- Zoological Conservation in Practice
- Biosecurity & Invasive Species
- Marine Invertebrates
- Research Methods & GIS for Zoology

Year 3

- Monitoring Marine Ecosystems
- GIS & Marine Environmental Management
- Honours Project

Options (choose two)

- Applications of Zoology
- Conservation Project Management
- Marine Pollution & Ecotoxicology

Modules are subject to change and availability



Key facts: FdSc Aquaculture & Fisheries Science*

Institution code: CORN C78

UCAS code: 073V

Campus: Falmouth Marine School

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus 5 GCSEs at grade C or above in English language, maths and science.



FdSc Aquaculture & Fisheries Science*

Aquaculture is the farming of aquatic organisms for a purpose. Biology, production systems and business principles are the cornerstones of this programme. To rear fish and invertebrates you need to understand how organisms reproduce, how to diagnose and treat disease, and how to appropriately care for species with the correct nutrition and accommodation.

To be employable you need to have practical skills such as surveying techniques, microscopy, and design, construction and maintenance of accommodation. To be entrepreneurial you need to understand business principles such as policy and legislation, health and safety, project management, and finances.

The contextualisation of each of these elements through industry links and real-world assessments will make you a well-rounded and well-informed graduate, ready for work.

Employment opportunities range from government departments such as Defra and the Environment Agency through aquaculture for the international aquarium trade to traditional fish farming companies.

You will be taught using a range of styles including lectures, seminars, workshops, and practical sessions. Assessment is through various media, for example portfolio, exam, reports, presentations and case studies.

The Personal & Employability Skills Development module will help you to develop the skills you will need to find and sustain a career when you graduate. The module will also enable you to develop a pattern of reflective practice that will aid you in your search for a successful career.

Guaranteed Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Applied Marine Zoology final year at Newquay (subject to bridging modules)

Possible Careers

- Centre for Environment, Fisheries and Aquaculture Science Officer
- Inshore Fisheries and Conservation Authority Advisor
- Environment Agency Officer
- Fish Research Assistant
- British Trout Association Researcher
- South West Rivers Association Advisor
- Conservation or Sustainability Officer
- Fish Farmer or Hatchery Technician
- Aquaculture Operations Manager

Modules:

Year 1

- Biological Principles
- Production Systems
- Benthic Biology A
- Pelagic Biology A
- Boat Handling, Diving & Aquatic Survey Techniques
- Personal & Employability Skills Development

Year 2

- Individual Project
- Biology, Husbandry & Cultivation of Finfish
- Biology, Husbandry & Cultivation of Shellfish
- Aquaculture & Fisheries in Practice
- Current Issues in Aquaculture and Fisheries
- Business Skills for the Sector

Optional (choose one)

- Fisheries Science
- Systems Management

Modules are subject to change and availability

* **Subject to approval by Plymouth University**



“I didn’t want to move away for university, so Cornwall College Newquay allowed me to study from home and the FdSc prepared me better for employment.”

Rebecca Allen

Key facts: FdSc Conservation & Ecology

Institution code: CORN C78

UCAS code: C180

Campus: Newquay

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus 5 GCSEs at grade C or above in English language, maths and science.



FdSc Conservation & Ecology

This is an inspirational field-based practical programme situated on the Newquay campus, adjacent to Newquay Zoo. The programme provides you with the academic and work-based skills needed to go forward with a career in ecological and environmentally related subjects.

Are you interested in wildlife and nature conservation? On this programme you will learn about observing, surveying, monitoring and management of species. This will include knowledge of Geographical Information Systems (GIS), as well as other relevant field and desktop skills needed for work within industry and research. During the programme you will be given opportunities to travel, either as part of the FdSc Conservation & Ecology or as a member of Cornwall College Newquay, including some international destinations such as an optional residential field trip to Borneo.

At the end of the programme you will be equipped with the academic qualifications, personal qualities, vocational skills and techniques essential for a career in ecology or ecological consultancy. You will be assessed in a variety of ways such as practicals, seminar presentations, exams, in-class tests and problem-based learning exercises.

The Personal & Employability Skills Development module aims to prepare you for the workplace. It will introduce you to the concepts of teamwork, leadership, interpersonal communication and self-awareness and provide guidance on how to write a CV, complete an application form and present yourself successfully at interview.

Work-related learning is a valuable part of the programme. You will gain experience of the type of work that you hope to do and an idea of the expectations of those who may employ you. You will also be encouraged to take part in industry placements as part of the learning experience.

Guaranteed Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Applied Zoology final year full-time or two years part-time at Newquay
- BSc (Hons) Animal Conservation Science second or final year at Plymouth University
- BSc (Hons) Conservation Biology second year at Plymouth University

Possible Careers

- Field Ecologist or Ecological Consultant
- Work in Charities, e.g. Wildlife Trust Media, Environmental Journalism
- Work in Government Organisations, e.g. Natural England, Environment Agency
- Research or Teaching

Modules:

Year 1

- Fieldwork
- Ecology of Aquatic Systems
- Bird Survey Techniques
- Diversity, Classification & Evolution
- History of the British Countryside
- Introduction to Ecology
- Habitats & Communities
- Personal & Employability Skills Development

Year 2

- Genetics for Conservation
- Individual Research Project

Global Pathway

- Global Ecology
- Fresh water Ecology
- Behavioural Ecology
- Vertebrate Zoology & Conservation
- Ecology & Conservation in Practice

Consultancy Pathway

- Invertebrate Ecology & Survey
- Survey & Management of Mammals
- Habitat Survey & GIS
- Conservation & Consultancy in Practice
- Reptile & Amphibian Ecology & Surveying

Modules are subject to change and availability



“I love being out in the open, out in the sunshine and by the sea. This is where I want to work and so this is the ideal course for me.”

Rob Hart

Key facts: FdSc Marine Conservation

Institution code: CORN C78

UCAS code: F711

Campus: Newquay

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Marine Conservation

If you enjoy exploring the coast, diving, fishing, surfing or maintaining an aquarium, have a passion for the marine environment and the conservation of marine organisms, then this programme is for you. You will gain an understanding of the science underlying marine conservation efforts in an exciting and vocationally relevant learning environment. Designed in close consultation with the marine industry, this exciting and vibrant programme is highly relevant if you would like a career in the expanding field of marine conservation.

Studying on this programme will provide you with a firm scientific background and enable you to learn the practical skills required to understand the marine environment and to minimise the harmful effects of human activities.

An important and exciting part of the second year is your Individual Research Project, which requires you to carry out first-hand research into an area that interests you.

All academic modules are taught using lectures, workshops and practical work, both in the field and the laboratory. Work-based study is an important part of all foundation degrees and whilst it is up to you to develop this in your field of interest, we have strong links with commercial partners Blue Reef Aquarium, the National Lobster Hatchery and Cornwall Wildlife Trust.

There is a large element of work-related learning integrated within the programme and you will have the opportunity to talk to many experts in the field and visit professional institutions. In addition, work-related learning is a key component of two modules in particular.

Personal & Employability Skills Development (PESD) and Marine Conservation in Practice (MCIP). PESD helps you improve your skills to communicate and present yourself in a confident manner to future employers and colleagues. MCIP develops skills in stakeholder engagement and outreach activities. It also incorporates the requirement to gain 100 hours of relevant work-based experience.

Guaranteed Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Marine Biology & Coastal Ecology second year at Plymouth University
- BSc (Hons) Applied Zoology final year full-time or two years part-time at Newquay
- BSc (Hons) Applied Marine Zoology final year at Newquay

Possible Careers

- Environment Agency
- Natural England
- Marine Consultancy
- Marine Conservation NGOs

Modules:

Year 1

- Biological Principles
- Marine Science
- Ecology of Aquatic Systems
- Diversity, Classification & Evolution
- Marine Survey Techniques
- Personal & Employability Skills Development

Year 2

- Marine Vertebrate Biology & Conservation
- Algal & Coral Biology & Culture
- Fish Ecology
- Individual Research Project
- Marine Invertebrates
- Marine Conservation in Practice

Options (Choose one)

- Aquaria & Conservation of Aquatic Organisms
- Contemporary Issues in Marine Conservation

Modules are subject to change and availability



"I have always been fascinated by marine life so when I found a course that would develop my knowledge and understanding I was delighted."

Dephiny Cesarano

Key facts: FdSc Marine Science

Institution code: CORN C78

UCAS code: F710

Campus: Falmouth Marine School

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Marine Science

Located in one of the most beautiful coastal regions of the UK, this Falmouth-based programme provides a solid scientific background leading to excellent career opportunities in the field of marine science.

You will have the opportunity to make use of the fantastic Cornish coastline as your outdoor classroom and undertake practical fieldwork studying rocky beaches, estuaries, wave formations and marine mammal spotting.

Areas of study include oceanography, benthic marine biology, pelagic marine biology and marine resource management. There are also a number of residential and international field trips on which you will explore the marine environment in detail.

There is a large element of work-related learning integrated into the programme and you will have the opportunity to talk to many experts in the field of marine science. You will visit professional institutions such as the Marine Biological Association and Plymouth Marine Laboratory.

Your second year project has a professional context as you will be working with local marine businesses under the Falmouth Marine Enterprise (FaME) banner, to undertake real world research in a field of your choice. This means that you will bid for your project and present your findings to potential employers as well as academics and members of the public at the end of year marine conference.

The Personal & Employability Skills Development module helps you improve your communication skills and present yourself in a confident manner to future employers and colleagues.

Guaranteed Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Environmental Science final year at Plymouth University
- BSc (Hons) Applied Zoology final two years part-time, one year full-time at Newquay

Possible Careers

- Marine Biologist
- Oceanographer
- Conservation Researcher
- Coastal Ranger
- Dive Co-ordinator
- Ecologist
- Wildlife Ranger
- National Trust Warden

Modules:

Year 1

- Introduction to Marine Science
- Benthic Biology A
- Marine Resource Management
- Pelagic Biology A
- Personal & Employability Skills Development
- Coastal & Ocean Processes
- Practical Skills & Research Methods

Year 2

- Project
- Marine Spatial Planning
- Oceanography & Meteorology
- Biology & Culture of Aquatic Species
- Benthic Biology B
- Pelagic Biology B

Modules are subject to change and availability



“Newquay is a great place to be
and a great place to study.”

Alexander Robinson-Burge

Key facts: FdSc Wildlife Education & Media

Institution code: CORN C78

UCAS code: XP33

Campus: Newquay

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Wildlife Education & Media

Science is a wonderfully exciting subject. However, it doesn't always come across as such. For years, scientific findings were only communicated in dry articles written for other scientists. It's better now, with more science programmes on the TV and a growing number of websites but the public's scientific literacy is still quite low. This is especially the case in wildlife conservation science: findings don't always follow the 'rules' and there is more scope for interpreting (or misinterpreting) any findings. How can we change people's behaviour to save the planet when the science can be so confusing?

Clear communication of conservation science is the key skill in employment including zoo or aquarium education, nature reserve work, eco-tour guiding, PR for wildlife charities and wildlife science journalism. It is this skill that you'll develop on this course.

You'll also gain skills and knowledge in ecology, zoology, biodiversity, evolution, species and habitat conservation, and animal behaviour. You'll learn: how to develop environmental interpretation for use by the public; how to teach, through running our dedicated after-school club; as well as planning and running an educational event for British Science Week.

The programme also covers how to use digital cameras for wildlife photography and filmmaking, and industry-standard specialist software for media creation. In addition, your second year project in conservation science, education or media will develop your independent research skills.

You will also study the Personal & Employability Skills Development module to improve your presentation, evaluation and interview skills, awareness of team dynamics and personal reflection. This module is useful for making the most of the work experience you will gain on this programme.

Guaranteed Progression (subject to availability)

- BSc (Hons) Applied Zoology final one year full-time, two years part-time at Newquay
- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Biosciences final year at Plymouth University
- BSc (Hons) Animal Conservation Science final year at Plymouth University

Possible Careers

- Zoo or Aquarium Education Officer
- Education Officer in Museums
- Wildlife Tour Guide
- Outdoor Education Instructor
- Ranger
- Education Officer for Wildlife Charities
- Media Relations Officer
- Science Journalist

Modules:

Year 1

- Wildlife Education
- Wildlife & the Media
- Evolutionary Theories
- Introduction to Ecology
- Introduction to Animal Behaviour
- Introduction to Zoology
- Fieldwork Techniques
- Personal & Employability Skills Development

Year 2

- Education & Interpretation in Public Spaces
- Educational Event Management
- Communicating Science & Natural History
- Marine Vertebrate Biology & Conservation
- Primate Behaviour & Learning
- Introduction to Avian Biology & Conservation
- Individual Research Project

Modules are subject to change and availability



Key facts: HNC/FdSc Analytical Chemistry*

Institution code: CORN C78

UCAS code: 31Y6 (HNC), 5N28 (FdSc)

Campus: Camborne

Duration: 1 year full-time (HNC), 2 years full-time (FdSc)

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



HNC/FdSc

Analytical Chemistry*

This programme is designed for anyone who takes a keen interest in scientific enquiry and laboratory experimental work and wants to be in a position to increase their range of choices for further scientific degree options. The foundation degree is constructed to develop a broad offering of hands-on work whilst exploring the depth of theoretical understanding required to aim for a more specialist knowledge.

You will learn how to relate experimental techniques to industrial procedures and how to expand your knowledge. You will reach a level where you can confidently carry out, or identify ways of solving, typical and unusual methods of determining sample composition in environmental, commercial or industrial studies. You will be in a position to seek technical employment or to proceed to further study at graduate level in a scientific or chemical field.

The programme is assessed by a combination of coursework assignments and tests in all modules with examinations included in certain modules.

As part of the foundation degree you will take the Personal & Employability Skills Development module, this will equip you with the necessary knowledge and confidence to develop and increase your ability to present yourself and your strongest skills to employers.

Guaranteed Progression (subject to availability and successful completion of the FdSc)

- BSc (Hons) Biomedical Science final year at Plymouth University
- BSc (Hons) Chemistry final year at Plymouth University

Possible Careers

- Chemist
- Laboratory Analyst
- Scientific Researcher
- Environmental Monitoring Technician
- Quality Analyst
- Medical Technician
- Laboratory Testing Technician

Modules:

Year 1 (HNC)

- Instrumentation in Analytical Chemistry
- Chemical Principles
- Quantitative Methods
- Introduction to Analytical Chemistry
- Biochemistry & Biochemical Analysis
- Personal & Employability Skills Development

Year 2

- Research Project
- Organic & Inorganic Chemistry
- Process Development
- Environmental Monitoring
- Advanced Analytical Chemistry
- Physical Chemistry

Modules are subject to change and availability

* **Subject to approval by Plymouth University**



“The best thing about this programme is the interaction with the tutors. They are all easy to approach and willing to help you at any time.”

Sean Froggatt

Key facts: BSc (Hons) Environmental Resource Management

Institution code: CORN C78

UCAS code: F9N2

Campus: Camborne

Duration: 1 year full-time

Entry requirements: 240 credits from an appropriate science foundation degree, DipHE or HND.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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Level
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BSc (Hons) Environmental Resource Management

This honours degree final year is designed for people with a strong interest in the environment who would like to develop their scientific skills and knowledge base.

You can progress to this one-year programme once you have successfully completed a science-related foundation degree or equivalent qualification.

As part of this programme you will study core modules in research methods, environmental impact assessment and geographical information systems.

You will also design and carry out a research project in which you will investigate specific aspects of the environment. In addition to the core modules you choose two optional modules which allow you to specialise in your particular areas of interest.

The programme is assessed by a mixture of coursework, in-class tests and exams.

During your studies you will develop a range of practical and academic skills relevant to working in the environmental sector.

This programme will also provide you with an insight into the business world and the practices of organisations involved in environmental work.

Possible Postgraduate Study

- Masters-level programmes at other institutions
- PGCE or CertEd at Camborne, St Austell, Saltash or Stoke Climsland

Possible Careers

- Environmental Management
- Energy Management
- Sustainability Consultancy

Modules:

- Geographical Information Systems & Environmental Impact Assessment
- Project
- Research Methods

Options (choose two)

- Environmental Investigation
- Environmental Strategy & Marketing
- Environmental Sustainability & Economics
- Wildlife Crime

Modules are subject to change and availability



Key facts: FdSc Forensic Science

Institution code: CORN C78

UCAS code: F410

Campus: Camborne

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Forensic Science

If you have the kind of mind that wants to solve a mystery, this innovative programme will help you understand the modern forensic techniques used to solve crimes and understand criminal behaviour. Using a combination of hands-on experience and theory-based learning, you will be introduced to the fascinating field of forensic investigation.

The programme involves the recovery of evidence from a crime scene, the use of chemical and biological techniques in the laboratory to provide evidence for court and the study of the relationship between offenders as well as offender behaviour and the criminal justice system.

Assessment is through a combination of written assignments, assessed practical work and examinations.

There are two pathways to choose from on the programme. The psychology pathway combines studies in forensic psychology with forensic science. The incident investigation pathway looks at investigative techniques involved in crime scene science and other investigations such as IT crime and fire incident enquiries. Both pathways give access to progression to a third year of study for an honours degree.

In the Personal & Employability Skills Development module you will learn both academic and, in particular, employability skills for a successful career in this expanding sector.

This programme is highly contextualised with work-based learning embedded throughout.

Guaranteed Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year (Environmental Forensics pathway) at Camborne

Possible Careers

- Crime Scene Investigation
- Law Enforcement
- Forensic Science Laboratory Technician
- Forensic Psychologist

Modules:

- Crime Scene Investigation & Management
- Forensic Biology
- Forensic Science
- Law for Forensic Scientists
- Psychology in the Courtroom
- Research Design & Methods
- Personal & Employability Skills Development
- Analytical Chemistry & Instrumentation for Forensic Science
- Quantitative Methods

Psychology Pathway

- Introduction to Forensic Psychology: Theory & Practice 1 & 2
- Criminal Psychology

Incident Investigation Pathway

- Criminal Investigation Protocols & Procedures
- Forensic Fire Incident Investigation
- Forensic Data Capture & Recovery

Modules are subject to change and availability



Key facts: BSc (Hons) Renewable Energy & Carbon Management

Institution code: CORN C78

UCAS code: H221

Campus: Camborne

Duration: 3 years full-time, 6 years part-time

Entry requirements: 240 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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Level
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BSc (Hons) Renewable Energy & Carbon Management

It is imperative that greenhouse gas emissions are reduced, one way or another. This programme is for those who wish to play a part in contributing to that goal, whether through work in the energy industry or through the wider field of carbon management.

It covers sustainable energy generation technologies and systems of energy and carbon management, promoting the practical experience and problem-solving ability that will set you apart from others in this field.

You will study the rationale for pressing ahead with low carbon solutions and the specifics of several energy generation and conservation technologies, such as solar, tidal, wind, wave and biomass. A mixture of lectures, practical sessions, field trips, state-of-the-art online learning materials and frequent meetings with your tutors and employers will provide a terrific environment in which to master this material.

Problem-based learning and coursework assessments will repeatedly take you into the role of professionals in the field; so that you gain first-hand experience in industry standard techniques and methods at domestic, community and commercial level.

Possible Postgraduate Study

- MSc Hydrography at Plymouth University
- MSc/PgDip Sustainable Environmental Management at Plymouth University
- MSc Marine Renewable Energy at Plymouth University
- MSc Sustainable Development at the University of Exeter, Cornwall Campus
- MSc International Supply Chain Management at the University of Exeter, Cornwall Campus
- MSc Climate Change and Risk Management at the University of Exeter, Cornwall Campus
- MRes Climate Change Impacts & Feedbacks at the University of Exeter, Cornwall Campus

Possible Careers

- Energy Manager in the Public and Private Sector
- Carbon Manager
- Energy and Sustainability Consultant
- Sustainability Manager
- Energy Systems Designer
- Low Carbon Projects Manager
- Low Carbon Construction Manager
- Low Carbon Procurement Officer
- Planning Officer with Renewable Energy Expertise

Modules:

Year 1

- Personal & Employability Skills Development
- Quantitative Methods
- Sustainable Energy Futures
- Carbon Footprints & Carbon Accounting
- Electrical Principles
- Energy from Biomass
- Thermodynamics & Heat Transfer
- Marine & Hydroelectric Energy

Year 2

- Sustainable Energy Management
- Sustainable Architecture
- Solar Energy
- Geothermal Energy
- Wind Energy
- Carbon Management

Options (choose 2)

- Mechanics, Materials & Structures
- Data Modelling & Processing
- Managing Change
- Sustainable Transport Policy

Year 3

- Research Project
- Geographical Information Systems & Environmental Impact Assessment
- Environmental Sustainability & Economics
- Environmental Strategy & Marketing

Options (choose one)

- Community-scale Renewable Energy
- Supply Chains

Modules are subject to change and availability



"I want to work in animal assisted therapy and during the course I volunteered with an organisation that uses animal assisted intervention to help children and young adults."

Helen Thurlow

Key facts: FdSc Animal Behaviour & Psychology

Institution code: CORN C78

UCAS code: DC38

Campus: Newquay

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and a science.



FdSc Animal Behaviour & Psychology

This programme introduces you to the different ways in which zoologists and psychologists research and interpret animal behaviour.

Through study of the underpinning science you will learn about techniques used in the management of animal behaviour in a range of contexts and species e.g. companion animals, working dogs, enrichment for captive zoo animals. You will focus on behaviour in the main vertebrate groups.

There will be a particular emphasis on consideration of the welfare of animals and the promotion of humane treatment of animals.

As an FdSc Animal Behaviour & Psychology graduate you will have developed skills which prepare you for employment in animal training, welfare assessment, animal husbandry and other related fields of work.

The Personal & Employability Skills Development module will develop your presentation and evaluation skills, as well as awareness of team dynamics, personal reflection and interview skills.

Work-related learning is embedded within the Personal & Employability Skills Development and Animal Behaviour in Practice modules. You will have the opportunity to experience the world of work, even if you are studying full-time.

Guaranteed Progression (subject to availability)

- BSc (Hons) Animal Behaviour & Welfare final two years at Plymouth University
- BSc (Hons) Applied Zoology final year full-time or two years part-time at Newquay
- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Animal Science final year at Plymouth University

Possible Careers

- Enrichment Advisor
- Field Researcher
- Dog Trainer
- Animal Therapy Assistant

Modules:

Year 1

- Psychological Principles
- Evolutionary Theories
- Hygiene, Health & Welfare of Captive Animals
- Personal & Employability Skills Development
- Introduction to Animal Behaviour
- Animal Training
- Business Skills for the Animal Care Sector
- Anthrozoology

Year 2

- Animal Behaviour Management & Therapy
- Applied Psychology
- Behavioural Ecology
- Individual Research Project
- Education & Interpretation in Public Spaces
- Animal Behaviour in Practice

Modules are subject to change and availability



"I enjoy having the close relationship with Newquay Zoo; it's great to apply the knowledge acquired in the classroom to the animals right next door to the College."

Rebecca Whitelegg

Key facts: FdSc Animal Husbandry & Welfare

Institution code: CORN C78

UCAS code: D301

Campus: Newquay

Duration: 2 years full-time, 4 years part-time

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Animal Husbandry & Welfare

Fancy a career working with animals in a zoo or welfare centre? If you would like to learn about domestic, exotic or companion animals, their husbandry, biology or behaviour, this programme is perfect for you.

The programme offers specialised modules to develop skills in animal care and animal health as well as enhancing knowledge of fundamental animal biology, ranging from how animal cells function to animal nutrition.

The College has strong links with the animal industry in Cornwall, giving you the chance to gain real work experience and further insight into the sector. Trips to animal collections, farms, animal care facilities such as rehabilitation and rescue centres and other institutions, will help you to develop skills in animal care and animal health and welfare assessment, as well as giving you an insight into various animal industries.

In addition, guest speakers will give some of the lectures and workshops allowing you to gain knowledge and understanding from experts working or researching in the field.

You will be assessed in a variety of ways such as practicals, seminar presentations, exams, in-class tests and problem-based learning exercises.

The majority of our students successfully progress on to a final year and obtain a full BSc Honours degree, or gain employment directly related to their work experience placement.

The Personal & Employability Skills Development module builds presentation and evaluation skills, as well as awareness of team dynamics, personal reflection and interview skills.

You will be required to complete around 100 hours or three weeks of professional experience during the programme. This is invaluable for gaining contacts and showing future employers you have practical work experience as well as academic knowledge.

Guaranteed Progression (subject to availability)

- BSc (Hons) Applied Zoology final year full-time or two years part-time at Newquay
- BSc (Hons) Behaviour & Welfare final year at Plymouth University
- BSc (Hons) Animal Conservation Science final year at Plymouth University

Possible Careers

- Zookeeper
- Pet Care Industry
- Animal Welfare Officer
- Animal Related Charity or NGOs, e.g. RSPB, RSPCA
- Wildlife Parks
- Wildlife Trusts
- Teaching

Modules:

Year 1

- Animal Husbandry
- Cells & Microbiology
- Introduction to Animal Behaviour
- Business Studies for the Animal Care Sector
- Diversity, Classification & Evolution
- Health, Hygiene & Welfare of Captive Animals
- Personal & Employability Skills Development

Year 2

- Individual Research Project
- Zoo Animal Management in Practice
- Captive Diet & Feeding
- Genetics & Reproduction of Animals
- Biology of Exotic Species
- Mammal Biology
- Bird Biology
- Animal Nursing & Disease

Modules are subject to change and availability



Key facts: BSc (Hons) Applied Zoology & Conservation

Institution code: CORN C78

UCAS code: OV47

Campus: Newquay

Duration: 3 years full-time, 4 years part-time

Entry requirements: 220 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

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Level
6

7

BSc (Hons) Applied Zoology & Conservation

This degree equips you with the necessary skills and knowledge to work within the field of conservation. There is an emphasis on practical application using both national and international examples, and utilising field specialists within the institute and externally as guest speakers to discuss current issues and research in conservation.

Modules cover a range of subjects from anatomy and physiology to specific animal behaviour and population management. A range of optional modules in the second and third year allows you to personalise your degree programme.

The programme is delivered at Cornwall College Newquay with a range of lectures, workshops, seminars, laboratory and field-based practical sessions. There will be some modules taught *in situ* utilising the surrounding environment, for example habitat and wildlife surveys within the first year Fieldwork module. These will involve a mix of day or residential field trips to develop and apply survey techniques in the field.

Your work will be assessed in a variety of ways including presentations, reports, management plans, practical assessments and examinations. Assessment strategies will vary across modules to allow you to develop a range of skills appropriate for collecting, synthesising and reporting findings in zoology and conservation, and will reflect those skills required by employers in the sector.

Possible Postgraduate Study

- MSc Zoo Conservation Biology at Plymouth University
- MSc Sustainable Environmental Management at Plymouth University
- MSc Conservation & Biodiversity at the University of Exeter
- MSc Conservation Science & Policy at the University of Exeter

Possible Careers

Working within organisations such as Wildlife Trusts, RSPB, Woodlands Trust, Natural England or the Environment Agency as:

- Communications or Education Officer
- Wildlife or Development Officer
- Community Engagement Officer
- Wildlife or Reserve Warden
- Project Officer or Manager
- Advisor or Consultant Ecologist
- Environment Officer or Research Technician

Modules:

Year 1

- Hygiene Health & Welfare of Captive Animals
- Introduction to Zoology
- Fieldwork
- Animals & their Environment
- Diversity, Classification & Evolution
- Key Professional Skills

Year 2

- Vertebrate Zoology
- Population Genetics & Community Ecology
- Zoological Conservation in Practice
- Biosecurity & Invasive Species
- Research Methods & GIS for Zoology

Options (choose one)

- Behavioural Ecology
- Marine Vertebrate Biology & Conservation
- Primate Behaviour & Conservation
- Advanced Ecology & Survey Techniques

Optional placement year before beginning Year 3

Year 3

- Honours Project
- Conservation Genetics
- Conservation Project Management
- Application of Zoology

Options (choose one)

- Zoology & Conservation of Aquatic Ecosystems
- Monitoring Marine Ecosystems
- Wildlife Conservation

Modules are subject to approval and availability



“I love Cornwall College Newquay and don’t want to leave! I’ve become much more confident and the experience has been hugely positive.”

Tracey Twomey

Key facts: BSc (Hons) Applied Zoology

Institution code: CORN C78

UCAS code: C300

Campus: Newquay

Duration: 1 year full-time, 2 years part-time

Entry requirements: 240 credits from a relevant foundation degree in biological or environmental science or related subjects. Applicants with an HND may also apply but a bridging module may be required.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

5

Level
6

7

BSc (Hons) Applied Zoology

This programme is designed for foundation degree graduates wishing to progress to an honours degree. The part-time option is ideal if you want to study whilst continuing to work or maintain other personal commitments. Studying full-time would allow you to focus on completing the programme in one year. The programme will further develop skills of scientific analysis, communication and evaluation. You will gain an understanding of animal sciences which will enhance your opportunities for employment or postgraduate study.

Optional modules focus on: zoology of aquatic animals and their environment; wild and captive animals' behaviour; the conservation and monitoring of wild terrestrial animals, including the possibility of an optional residential field trip to Borneo; mapping techniques; Environmental Impact Assessment; developing ways in which to communicate ideas and messages about conservation issues to wider society.

The programme includes a compulsory module in research methods which develops analytical and research skills in preparation for the Honours Project, where you explore an area of interest in greater depth.

Through our close connection to a number of conservation and animal care organisations, this programme will extend your knowledge of animal biology beyond foundation degree level, with the emphasis of your studies chosen by you.

The programme will look to apply knowledge in these fields particularly in South West England but also internationally. All modules are assessed by assignment (40%) and exam (60%) and you need to pass both elements to pass each module. There will also be some formative assessment by mini in-class tests, presentations and group work.

Possible Postgraduate Study

- Various conservation-related masters degrees at Plymouth University
- MSc Conservation & Biodiversity at the University of Exeter's Cornwall campus

Possible Careers

- Animal Collections
- Conservation Education
- Animal Welfare Management
- Biodiversity Protection
- Environmental Monitoring or Surveying

Modules:

Part-time study (2 years)

Year 1

- Research Methods in Pure & Applied Sciences

Options (choose two):

- Current Issues in Animal Behaviour
- Wildlife Conservation
- Communicating Zoology
- Zoology & Conservation of Aquatic Ecosystems
- Animal Communication

Year 2

- Applications of Zoology
- Honours Project

Full-time study (1 year)

- Research Methods in Pure & Applied Sciences
- Applications of Zoology
- Honours Project

Options (choose two)

- Current Issues in Animal Behaviour
- Wildlife Conservation
- Communicating Zoology
- Zoology & Conservation of Aquatic Ecosystems
- Animal Communication

Modules are subject to change and availability



“Not only have I learned so much but I am also more focused about what I want to do and feel I am more prepared for the outside world.”

Portia Minshull

Key facts: FdSc Zoological Conservation

Institution code: CORN C78

UCAS code: C390

Campus: Newquay

Duration: 2 years full-time

Entry requirements: 120 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Zoological Conservation

Zoological conservation is concerned with maintaining the wonderful diversity of animal life (including invertebrates) that exists on our planet. Involving the protection and management of animal populations and their habitats in order to minimise the harmful effects human activities may have on them.

The programme gives you the skills required to help conserve wild animals by developing your knowledge in topics such as ecology, biodiversity, animal nutrition, captive breeding and reintroduction, conservation of aquatic organisms, and primate behaviour and learning. You will also gain first-hand experience in observing, surveying and the occasional handling of animals.

As well as traditional lectures, fieldwork and laboratory work, you will take part in workshops delivered by animal and wildlife experts from organisations such as the Cornwall Wildlife Trust, the National Trust and RSPCA. Guest speakers play an important role in your learning and they are used regularly to provide more expert knowledge in some of the specialised modules.

The Personal & Employability Skills Development module develops presentation and evaluation skills, as well as awareness of team dynamics, personal reflection and interview skills.

Working in industry is the very essence of a foundation degree and as such you will also undertake work experience locally or overseas. This opportunity helps you to develop graduate-level skills that will help you in any job.

Work placements and the contacts you make may well be your link to employment on completing the programme.

Guaranteed Progression (subject to availability)

- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Applied Zoology final two years part-time, one year full-time at Newquay
- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Conservation Biology final year at Plymouth University
- BSc (Hons) Environmental Biology final year at Plymouth University

Possible Careers

- Conservation Officer
- Research Assistant
- Reserves Manager
- Zoo Education Officer
- Wildlife Conservation

Modules:

Year 1

- Introduction to Animal Behaviour
- Introduction to Ecology
- Introduction to Zoology
- Fieldwork
- Hygiene, Health & Welfare of Captive Animals
- Diversity, Classification & Evolution
- Personal & Employability Skills Development

Year 2

- Primate Behaviour & Learning
- Genetics for Conservation
- Captive Diet & Feeding
- Conservation in Practice
- Disease & Disease Control
- Individual Research Project
- Vertebrate Zoology & Conservation

Options (choose two)

- Aquaria & Conservation of Aquatic Organisms
- Insect Biology & Conservation
- Marine Vertebrate Biology & Conservation
- Avian Behaviour & Ecology

Modules are subject to change and availability

Industry facts

The British marine sector is currently worth **£1.9 billion**

The UK is the **4th largest** vehicle producer in Europe, making 1.6million vehicles in 2012

An estimated

56,000 people

are directly employed within the marine industry

In 2011 there were **47,000** vacancies in the sector
(that's 1 in 14 businesses)

The UK needs

82,000

more engineers, scientists and technologists need by 2017

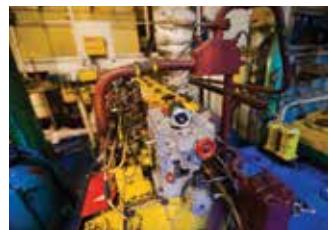
62% of equipment produced in the UK for large vessel is exported

Engineering companies were projected to have

2.5 million

job openings from 2012-2022





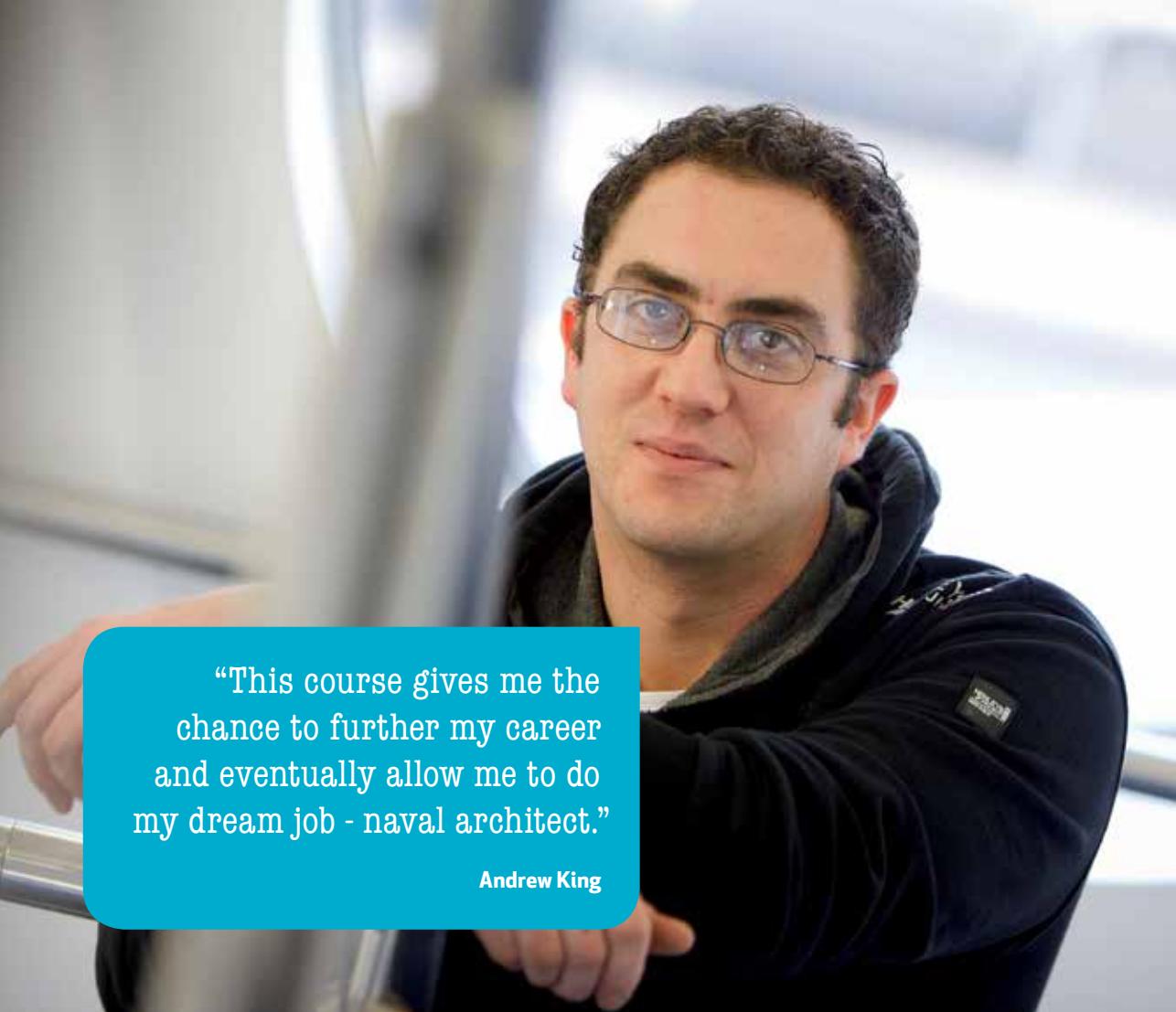
Technology



Mechanical
Electrical
Marine

Depending on your programme you could be working with any number of specialist companies: A&T Services Ltd, Tulip Ltd, Tecker Ltd, Teagle and Imerys, as well as RNAS Culdrose, Pendennis, A&P Group Ltd, Mojo Maritime, Kensa Engineering Ltd, Fugro Seacore, Calidus Engineering Ltd, Pall Corporation and WES Ltd.

The scope and diversity of our partners' products ensures that you will experience some of the more specialised areas of engineering, particularly in the marine sector.



“This course gives me the chance to further my career and eventually allow me to do my dream job - naval architect.”

Andrew King

Key facts: FdSc Engineering

Institution code: CORN C78

UCAS code: H100

Campus: Camborne

Duration: 2 years full-time, 3 years part-time

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



FdSc Engineering

This programme prepares you for a career in a variety of engineering disciplines and develops the concepts, knowledge, skills and techniques required for today's competitive and dynamic engineering industry.

The programme consists of core modules and a series of optional modules, allowing you to focus your learning in areas of interest. Modules of study in the fields of mechanical, electrical, design, production and control engineering are included to allow for a wide range of possible career goals. The modules have been written with the aid of industry to ensure that the content meets industry needs; they include current best practice and insight into the changing face of engineering technology.

You will have a series of structured lectures, project-based practical activities and industrial visits to help inform and develop your learning. These activities will increase your ability to solve engineering problems, develop your project management skills and help you gain an understanding of the role of engineering in the modern technological world.

Assessment is a combination of coursework and formal examinations. Coursework can consist of analytical problems, formal reports, written reflections on industry practice or write-ups of practical activity.

The Personal & Employability Skills Development module is used to support your career progression and provide transferable skills for the workplace.

All modules will consider the modern world of engineering and will contextualise material to reflect on engineering practice. It is suggested that you undertake around 150 hours of work experience in an engineering field to support your learning. We will help you to find an appropriate placement if you are unable to find your own.

Guaranteed Progression (subject to availability)

- BSc (Hons) Mechanical Design & Manufacture second or final year at Plymouth University

Possible Careers

- Electrical Engineer
- Mechanical Engineer
- Manufacturing Engineer
- Design Engineer
- Automotive Engineer
- Aerospace Engineer

Modules:

Year 1

- Business Management Techniques
- Analytical Methods for Engineers 1
- Engineering Science 1
- Personal & Employability Skills Development
- Communications & Electrical Engineering Principles
- Computer Aided Design
- Electronics 1

Year 2

- Project
- Project Management
- Manufacture & Materials
- Engineering Science 2
- Control & Interfacing
- Analytical Methods for Engineers 2
- Electronics 2
- Hydraulic & Pneumatic Principles

Options (choose one)

- Rapid Product Development
- Utilisation of Electrical Energy

Modules are subject to change and availability



Key facts: HNC/HND* Marine Engineering

Institution code: CORN C78

UCAS code: P47H (HNC), To be confirmed (HND)*

Campus: Falmouth Marine School

Duration: 1 year part-time (HNC), 3 years part-time (HND)

Entry requirements: A marine or engineering apprenticeship. Or 120 UCAS points (80 at A2 in maths, science, engineering, design technology etc.) and work experience in engineering or marine sector.



HNC/HND* Marine Engineering

This is a challenging and innovative vocational programme of study, enabling you to undertake continued professional development within your area of employment. You will concentrate on the development of the analytical skills and techniques required to support engineering and marine-related industries: developing a further range of skills appropriate to the role of the manager within the engineering environment.

You will be encouraged to focus on the development of higher level academic skills in analytical studies and within a technical and management context. This will enhance your progression opportunities across a range of careers within marine-related industry. The range of optional modules allows you to tailor your programme of study to meet the needs of your employment.

The programme is intended for those working in a marine or engineering related industry and your employer must be willing to release you from the workplace one day per week.

Assessment will be dependent upon the module of study but will in the main be through assignment work supported by in-class testing, to demonstrate the knowledge requirements of the module.

Guaranteed Progression

(subject to availability and successful completion of the HND)

- BSc (Hons) Marine & Composite Technology final year at Plymouth University
- BEng (Hons) Marine Technology final year at Plymouth University

Possible Careers

- Marine Engineering
- Marine Electrical
- Marine Electronics
- Marine Composites
- Marine Hydraulics
- Marine Design
- Naval Architecture
- Control Engineering
- Composite Engineering
- Design Engineering
- Maritime Industry

Modules:

Year 1 (HNC)

- Analytical Methods
- Engineering Science

Options (choose one)

- Pneumatic & Hydraulic Systems Design & Management
- 3D Computer Aided Design
- Plant & Process Control Systems
- Project Management

Year 2 (HNC)

- Naval Architecture

Options (choose two)

- Work-based Experience
- Engineering Business Management Techniques
- Marine Composite Materials

Year 3 (HND)*

- Project Design, Implementation & Evaluation
- Mechanical Principles
- Thermodynamics

Options (choose three)

- Engineering Design
- Personal & Professional Development
- Quality Assurance & Management
- Managing People in Engineering
- Managing the Work of Individuals & Teams

Modules are subject to change and availability

* **Subject to approval by Plymouth University**



Picture courtesy of Pendennis Shipyard

Key facts: HNC/FdSc Operational Yacht Science

Institution code: CORN C78

UCAS code: H3KI (HNC), 3U6F (FdSc)

Campus: Falmouth Marine School, delivered at UKSA, Cowes, Isle of Wight

Duration: 1 year full-time, 3 years part-time (HNC)
or 2 years full-time (FdSc)

Entry requirements: 120 UCAS points from AS and A-levels (preferably in a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.



HNC/FdSc Operational Yacht Science

This programme is designed for those people who aspire to be the future crew, bosuns, mates and captains of the superyacht industry. It is designed to run alongside relevant Royal Yachting Association (RYA) and Maritime and Coastguard Agency (MCA) awards, to give deeper knowledge and understanding of the topics, and to give you more choice and an edge for your future career choices. It is run in partnership with UKSA in Cowes, Isle of Wight, as part of their Superyacht Cadetship.

Modules studied include Navigation & Meteorology, Ocean Passage Planning & Weather Systems, Small Ships Business, Marine Engineering, Leadership & Management at Sea and Yacht Construction & Design.

This foundation degree does not follow the traditional academic year, it is designed around the superyacht season. It is studied in intensive blocks of time at UKSA and supported through Moodle (our virtual learning platform). There are additional costs for this programme as you need to spend time on yachts as part of your studies.

You will be assessed using a range of methods. Some are practical, although the majority of assessment consists of reports and critical analysis of the yachting environment.

The Personal & Employability Skills Development module is designed to equip you with the necessary knowledge and skills to develop your career.

Guaranteed Progression (Subject to availability and successful completion of the FdSc)

- BSc (Hons) Maritime & Navigation Science final year at Plymouth University

Possible Careers

- Yacht Crew
- Bosun
- Mate
- Captain
- Watersports Instructor or Coach
- Yachting Recruitment
- Yachting Retail
- Yacht Racing

Modules:

Year 1 (HNC)

- Yacht Operations
- Yacht Theory & Practice
- Leadership & Management at Sea
- Navigation & Meteorology
- Marine Engineering
- Personal & Employability Skills Development

Year 2

- Ocean Passage Planning & Weather Systems
- Small Ships Business
- Yacht Construction & Design
- Reflective Practice
- Research Project

Modules are subject to change and availability





Industry facts

A PGCE is the most common way into primary and secondary school teaching

Employers often entrust
postgraduate-qualified
applicants with greater responsibilities

Postgraduates with a Master's degree earn on average more than a university graduate

15%

85% of postgraduates

were in employment six months after graduation

The South West has **24%** of all English farms **25,421**

There are more than **19,000** horse businesses,
41,200 employees



Agriculture Biology Education Equine Food

We offer Research Masters in Equitation Science, Biological Science and Agriculture & Food plus a Master's Degree in Equitation Science*, all awarded by Plymouth University.

Our PGCE and Certificate in Education - both awarded by Plymouth University - are particularly tailored to working in further and community education, work-based and offender learning, and similar public sector or voluntary settings.

* Subject to approval by Plymouth University



Key facts: MSc Equitation Science*

Institution code: n/a

UCAS code: Apply direct to the College

Campus: Stoke Climsland

Duration: September to August 1 year full-time, 2 years part-time

Entry requirements: A good honours degree (minimum 2:2) or equivalent in a relevant discipline. Candidates with experience in a relevant area are also encouraged to apply.



MSc Equitation Science*

The welfare of equines used and cared for by humans is becoming increasingly considered. The welfare of a wide range of equids whether feral or ridden at the highest competitive level, requires careful examination and safeguarding. The mission of the International Society for Equitation Science is to actively promote and encourage the application of objective research and advanced practice which will ultimately improve the welfare of horses in their associations with humans. Successful completion of this MSc Equitation Science programme will enable you to contribute to the achievement of this aim.

There is an increasing need for highly trained and skilled scientists and practitioners to assist in the understanding of the horse-human expectations and interactions that exist within all equestrian disciplines including para-riding and leisure riding. The need for evidence-based practice within equestrianism is becoming increasingly recognised on a global level. The use and welfare of equines in allied industries such as in conservation projects, therapy riding, public services and entertainment business may also be examined. Graduates from this programme of study will help to meet this need.

The MSc Equitation Science is a higher-level qualification that allows those with a good of equine science to further develop and focus their skills and to advance your knowledge of the practice and science underpinning equitation. You will quickly appreciate the importance of a multidisciplinary approach to this complex and continually developing area.

As a full-time student, you will study six taught modules covering key aspects of equitation science including equine behaviour, training, psychology, welfare, human attributes and technological developments. You will also gain a thorough appreciation of ethical and sustainable equitation and examine contemporary issues within equitation science.

Modules are continuously updated to incorporate recent research findings and reflect current thinking. This programme offers you the opportunity to study a specific aspect of equitation practice in detail and depth. After completing the taught modules you will then conduct a final three-month research project of your choice culminating in your dissertation.

This programme offers you the opportunity to study a subject that truly inspires and engages you. You will advance and expand your skills in a supportive and personal environment. You will be taught by staff that are not only academically acclaimed and well connected on an international level, but also accessible and genuinely interested in helping you to develop your potential and achieve personal goals. Through the staff you will also have access to specialist equitation science equipment and international level research ideas and findings to enhance your learning and future employability.

Guaranteed Progression (subject to availability)
PhD

Possible Careers

- Welfare Advisor or Industry Consultant
- Lecturer or Researcher
- Equestrian training
- Equestrian journalism
- Higher level management

Modules:

- Research Methods
- Ethical and Sustainable Equitation
- Equitation Science and the Horse-Human Interface
- Contemporary Issues in Equitation Science
- Technological Developments and Applications in Equitation Science
- Dissertation

Modules are subject to change and availability
*** Subject to approval by Plymouth University**



“Study is flexible and fits in alongside my employment plus the tutors are experts in their field. When I finish I hope to use my knowledge and research to enhance the training offered to farmers in the South West.”

Polly Gilbert

Key facts: Research Masters (Agriculture & Food)

Institution code: n/a

UCAS code: Apply direct to the College

Campus: Stoke Climsland

Duration: 1½ to 2 years full-time, 2 to 3 years part-time

Entry requirements: 2:1 in a biological or related science BSc (Hons) degree with a 2:1 grade for the honours project element.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

4

5

6

Level
7

Research Masters (Agriculture & Food)

Agriculture and food are key priorities for government. Food security, sustainability, environment and climate change are all major strategic issues facing agriculture and food provision at national, European and global levels.

The Research Masters is a Masters-level degree which incorporates taught elements and an extended research phase, culminating in a dissertation.

This programme offers you the opportunity to study a specific area of agriculture and food in detail and depth. It is a higher-level qualification that allows those with a good understanding of agriculture and food science to further develop and focus their skills.

There is an increasing need for highly trained and skilled scientists to assist in the development and understanding of agriculture and food science. Graduates from this programme of study will help to meet this need.

The Research Masters (Agriculture & Food) will develop and advance your knowledge of the science underpinning agriculture and food. You will quickly develop an understanding of the importance of the multidisciplinary approach to this diverse and complex area.

Delivery is tailored to your needs; whether you are working full-time, continuing your education or just want to develop and build new skills. The programme incorporates taught elements (a minimum of 40 credits and a maximum of 120 credits) and an extended research phase, including a research project dissertation. Assessment is by *viva voce* of the submitted research dissertation.

This programme offers you the opportunity to study a subject that truly inspires and engages you. You will advance and expand your skills in a supportive and personal environment. Whilst our staff are academically acclaimed they are also accessible and genuinely interested in helping you to develop your potential. All this in an environment that is both intellectually stimulating and visually outstanding.

Guaranteed Progression (subject to availability)

PhD

Possible Careers

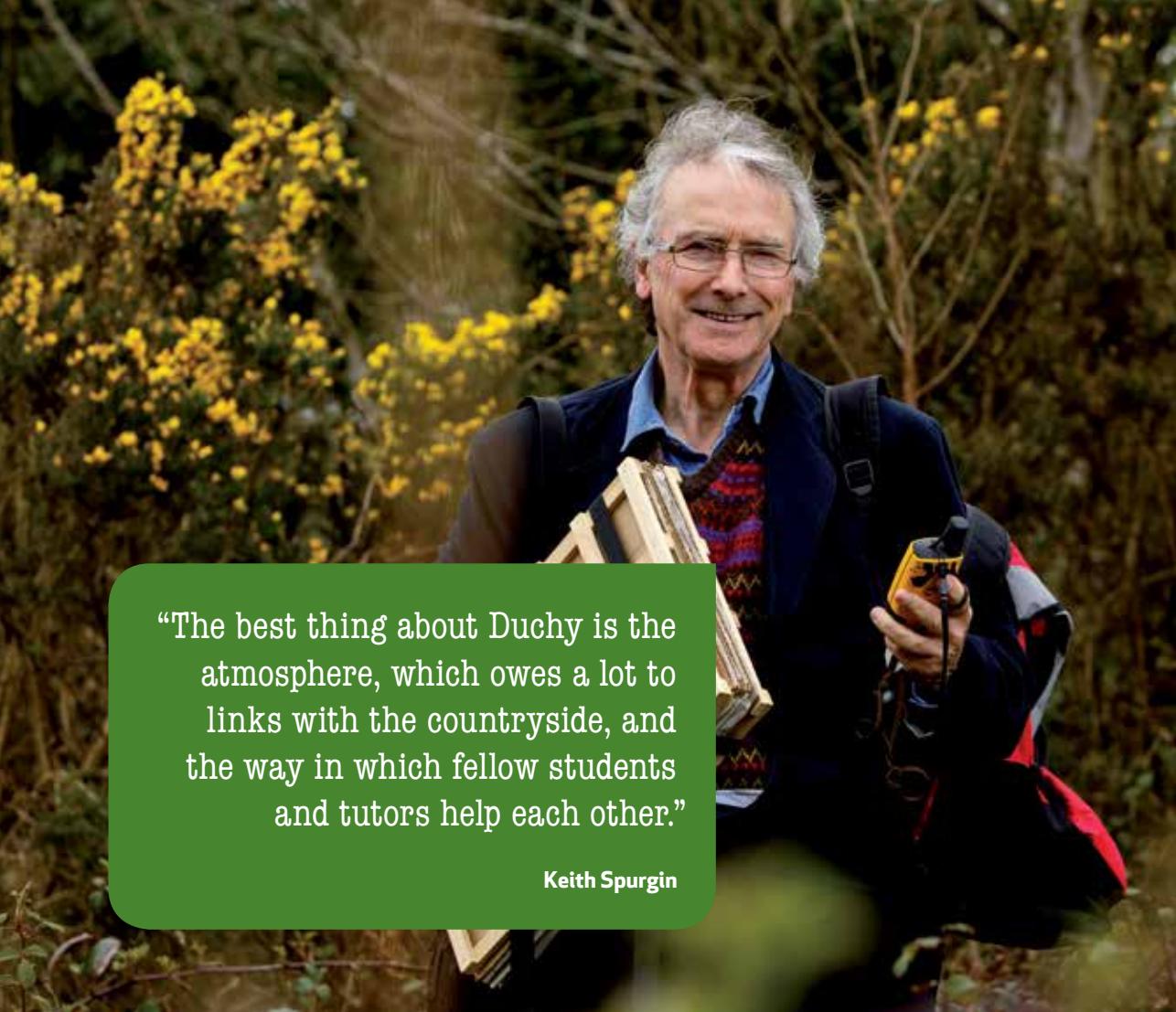
- Advisor
- High-level Manager
- Academic
- Researcher
- Industry Consultant

Modules:

This programme incorporates taught elements (a minimum of 40 credits and a maximum of 120 credits) and an extended research phase.

These taught elements typically focus on research methods, contemporary issues and employability enhancement but may vary according to subject area. You will then undertake a substantial research project under the supervision of a team of subject experts.

Modules are subject to change and availability



“The best thing about Duchy is the atmosphere, which owes a lot to links with the countryside, and the way in which fellow students and tutors help each other.”

Keith Spurgin

Key facts: Research Masters (Biological Science)

Institution code: n/a

UCAS code: Apply direct to the College

Campus: Stoke Climsland

Duration: 1½ to 2 years full-time, 2 to 3 years part-time

Entry requirements: 2:1 in a biological or related science BSc (Hons) degree with a 2:1 grade for the honours project element.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

3

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Level
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Research Masters (Biological Science)

This programme offers you the opportunity to study a specific area of biological sciences in detail and depth. The Research Masters is a Masters-level degree which incorporates taught elements and an extended research phase, culminating in a dissertation.

The programme of study is flexible and dynamic; tailored to your needs and interests. It will develop and cultivate your knowledge of the science underpinning your chosen project area.

A variety of topics is available for study through existing research projects, alternatively you may wish to discuss a particular area which you have a passion for or are working in.

Delivery is tailored to your needs; whether you are working full-time, continuing your education, or want to develop and build new skills. The programme incorporates taught elements (a minimum of 40 credits and a maximum of 120 credits) and an extended research phase, including a research project dissertation. Assessment is by *viva voce* of the submitted research dissertation.

The programme will enable the development of an in-depth and detailed knowledge of a specific area of biological science. It is envisaged that those completing the programme will gain a unique and focused understanding of their subject matter. Such knowledge will be of benefit to those engaged in higher-level management and strategy decisions within commercial and charitable organisations, as well as advancing the prospects of those pursuing careers in academia and research.

Guaranteed Progression (subject to availability)

PhD

Possible Careers

- Advisor
- High-level Manager
- Academic
- Researcher
- Industry Consultant

Modules:

This programme incorporates taught elements (a minimum of 40 credits and a maximum of 120 credits) and an extended research phase.

These taught elements typically focus on research methods, contemporary issues and employability enhancement but may vary according to subject area. You will then undertake a substantial research project under the supervision of a team of subject experts.

Modules are subject to change and availability



“I’m enjoying having the time to learn and feel as though this programme was written specifically for me!”

Robyn Petrie-Ritchie

Key facts: Research Masters (Equitation Science)

Institution code: n/a

UCAS code: Apply direct to the College

Campus: Stoke Climsland

Duration: 1½ to 2 years full-time, 2 to 3 years part-time

Entry requirements: 2:1 in a biological or related science BSc (Hons) degree with a 2:1 grade for the honours project element.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
Degree

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Level
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Research Masters (Equitation Science)

The Research Masters (ResM) is a Masters-level degree which incorporates taught elements and an extended research phase, culminating in a dissertation. This programme offers you the opportunity to study a specific area of equitation science in detail and depth.

This qualification offers the opportunity to grow and develop knowledge and experience in a highly focused and personal way. The programme has an emphasis on research-led learning, with a distinctive research focus.

You will study the exciting and contemporary academic discipline of equitation science. We will help you to advance and expand your knowledge of the science underpinning equitation. You will quickly generate an understanding of the importance of the multidisciplinary approach needed when studying equitation science.

We work closely with the International Society of Equitation Science and share its mission to promote and encourage the application of objective research and advanced practice which will ultimately improve the welfare of horses in their associations with humans.

The programme is a higher-level qualification that allows those with a good understanding of equine science to further develop and focus their skills. Increasingly, highly trained and skilled scientists to assist in the development and understanding of equitation science are needed. In addition there is a strong need within the equine industry for the dissemination of emerging theory to inform the practice of those involved with horses, in particular their training and welfare. As a ResM graduate you will be able to safeguard the welfare and enhance the safety of horses, riders and handlers, regardless of discipline.

Your ability to secure employment as a scientific advisor, researcher and advanced practitioner within industry will be greatly enhanced by completing the ResM qualification.

Guaranteed Progression (subject to availability)

PhD

Possible Careers

- Advisor
- High-level Manager
- Academic
- Researcher
- Advanced Equitation Practitioner
- Industry Consultant
- Welfare Specialist

Modules:

This programme incorporates taught elements (a minimum of 40 credits and a maximum of 120 credits) and an extended research phase.

These taught elements typically focus on research methods, contemporary issues and employability enhancement but may vary according to subject area. You will then undertake a substantial research project under the supervision of a team of subject experts.

Modules are subject to change and availability



"The expertise of the tutors is impressive and the focus on learner-led, innovative, creative and enterprising delivery is perfect for me."

Sam Redd

CertEd & PGCE (incorporating DET)

Institution code: n/a

UCAS code: Apply direct to the College

Campus: Full- and part-time at Camborne and St Austell or part-time at Saltash and Stoke Climsland

Duration: 1 year full-time, 2 years part-time

Entry requirements: Qualifications relevant to the subject you teach, Level 2 (GCSE grade C or above) in English, Level 1 (GCSE grade D – E) in mathematics.

A-level,
Diploma
and Access
to Higher
Education

HNC and first
year of HND,
Foundation/
Honours
Degree

HND, final year of
Foundation Degree,
second year of
Honours Degree

Final year
of Honours
Degree

Postgraduate
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Level
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CertEd & PGCE (incorporating DET)

This programme is designed for people with commitment to teaching in further education, community education, work-based learning, offender learning and similar public sector and voluntary settings.

The award is approved by the Department for Business, Innovation and Skills and incorporates the Diploma in Education & Training.

If you decide to study full-time, you will normally be required to attend college for two days a week with additional teaching practice over two or three days a week and other directed study. Part-time students attend college for approximately three hours a week over two years.

The programme supports you in becoming an effective and well-informed teacher of your chosen subject. You will follow a core programme where you will be involved in presentations, seminars, practical workshops, tutorials, lectures and directed study through our learning centre and virtual learning environment.

Assessment of each module will be through both coursework and practice elements (including teaching observations) and there are no formal exams associated with this programme.

You will follow a teaching practice programme of at least 100 contact hours, where you will also get invaluable help from other experienced teachers of your subject. Your tutor will support both parts of your training and alongside other experienced teachers regularly observe your teaching.

The programme will underpin an application for Qualified Teacher Learning and Skills status. A training bursary may be available to full-time students; please contact the College for more information.

Professional practice is a theme within the core modules of this programme. The enhancement module of Principles of Teaching & Innovation, Enterprise & Employability is also embedded in this programme to ensure that these concepts underpin the skills gained by the trainee teacher. This enables you to include them in your delivery of learning.

A teaching placement is a requirement of this programme and is integral to the assessment of modules. During the programme this placement will inform taught sessions and enable you to contextualise and apply learning.

Possible Careers

- College Lecturer
- Adult Education Tutor
- Tutor in the Further Education and Skills Sector

Modules:

- Learning, Teaching & Assessment
- Principles of Teaching & Innovation, Enterprise & Employability
- Curriculum & Society
- Wider Practice & Professional Development

Modules are subject to change and availability

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accommodation with us

We understand that finding the right place to live is just as important as finding the right course to study and Cornwall has more to offer than most places.

Our specialist land-based college, Duchy College in Stoke Climsland offers accommodation. Call 01579 372208 to check availability.

In certain circumstances you may be eligible for a bursary to help toward the cost of your accommodation.

To find out more visit www.cornwall.ac.uk, email uni@cornwall.ac.uk or call 0845 22 32 567.

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research with us

Research has a critical role in every part of our work; mirroring the diversity of our courses, the local economy and the needs of Cornish communities. It ranges from commercial support for businesses to academic research of an international standard and is a key ingredient in our growth as a creative and innovative learning environment.

This ethos is vital for enabling our academics to realise their potential and provide you with excellent teaching and the opportunity to benefit from their scholarly activities.

High quality research and high quality teaching are mutually sustaining: ultimately the quality of our academic staff and their continued professional growth through research and scholarly activity ensures your learning will be relevant and academically solid.

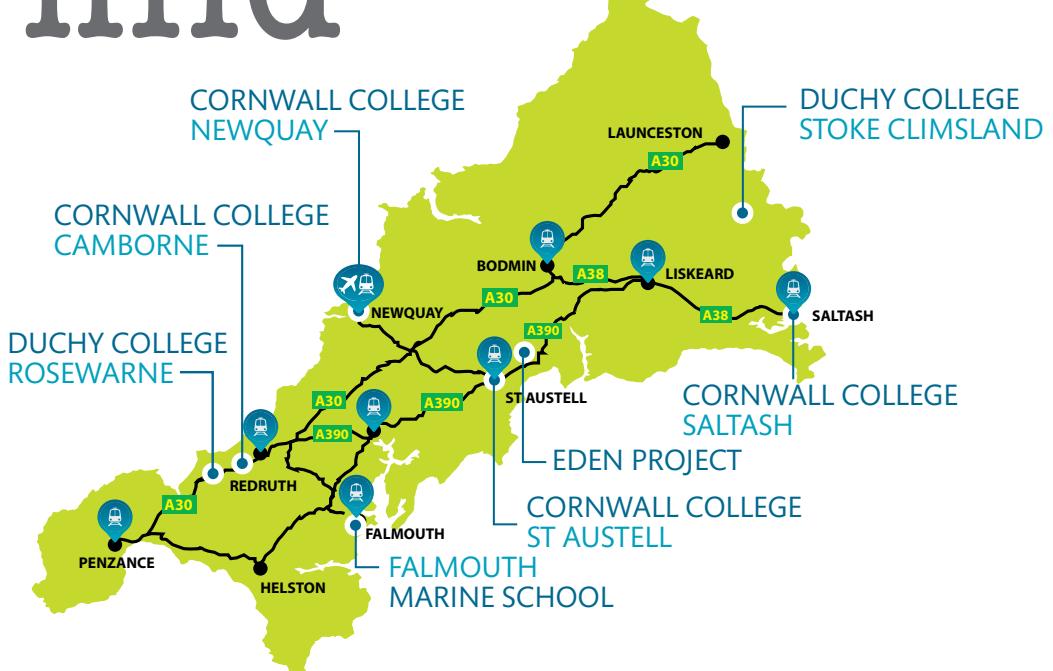
Much of the research undertaken by our academic staff incorporates student participation. This involvement provides you with the opportunity to extend your educational experience.

Getting to Cornwall couldn't be easier.

As Cornwall is a world-renowned holiday destination, road, rail and air links are extensive and well maintained.



how to find us



Useful links:

Rail

www.nationalrail.co.uk

Coach

www.nationalexpress.com

Exeter International Airport

www.exeter-airport.co.uk

Newquay Airport

www.newquaycornwallairport.com

Public transport in Cornwall

www.cornwallpublictransport.info

www.travelinesw.com

By Train

First Great Western operates high-speed services from London Paddington, South Wales and the Cotswolds to Cornwall and Cross Country Trains operate services from the Midlands, the North and Scotland.

By Coach

National Express serves Cornwall from throughout the UK to St Austell, Truro, Newquay, Falmouth, St Ives and Penzance.

By Air

Cornwall is served by two major airports, Newquay Cornwall Airport and Exeter International Airport. Links to major cities across the UK include the Midlands, Manchester, London and Edinburgh.

By Road

The M4, M5 and M6 motorways have made travel to Cornwall simple and straightforward.

how to make up your degree:



choosing your course

Make sure you're choosing a course for the right reasons. If you have a career in mind, do you need a specific qualification? Deciding what to study takes research and time. You may have decided on your subject area, but which qualification do you want to take?

Higher National Certificate and Diploma - HNC, HND

- Usually 120 UCAS points or an Access to HE Diploma needed for entry.
- Focuses on learning by doing and giving skills that you can use in a particular job.
- Highly valued by employers and can also count towards membership of professional bodies and other employer organisations.
- The HNC takes one year full-time and HND two but some may be taken part-time.
- On successful completion of the HND you may be able to take a final year top-up - to convert qualification an honours degree (deadline for applications, places may be subject to availability).

Foundation degree - FdA, FdSc

- Usually 120 UCAS points or an Access to HE Diploma needed for entry.
- Designed and delivered in partnership with employers to equip you with the relevant knowledge and skills for business.
- Takes two years full-time but some can be taken part-time.
- When you graduate you are entitled to use FdA or FdSc after your name.
- You can also go on to study for one or possibly two more years and graduate with a BSc (Hons) or BA (Hons) although there are some exceptions.

Honours degrees - BA (Hons), BSc (Hons) three years or final year

- Usually 220 UCAS points is needed for entry onto a three year programme.
- On successful completion of your foundation degree, or HND you may be able to progress to a final year top-up - to convert your course to an honours degree (there is a deadline for applications, places may be subject to availability).

Masters and Research Masters - MSc, ResM

- Postgraduate qualifications, you need to already have an honours degree to apply.
- Heavily research-based, in your own specialist area.
- Cornwall College offers a selection of postgraduate qualifications, see page 194.

Mature applicants (over 21) are encouraged to apply; experience will be taken into account and the application considered on its own merits. In most cases mature applicants will be invited for an interview, to demonstrate relevant experience or equivalent qualifications. Call 0845 22 32 567 to find out more.



At the time of going to print information on fees, scholarships and bursaries for September 2016 was subject to review, so for the very latest information go to www.cornwall.ac.uk and check out the University section.

Please note that if you are progressing to study at Plymouth University after successfully completing a programme at the College, the fees for the programme you are progressing to will be different from your College programme fees. Please check with the University for up-to-date fees for the programme you are interested in.



"After doing the Access course at the College, I gained a place to study the paramedic practitioner degree at university."

Mark Gill

Key facts: Access to Higher Education Diploma

If you are over 19 and you'd like to study for a degree but don't have the qualifications you need, then an Access to Higher Education course could help. Each year around 20,000 Access to HE students apply to study a university qualification.

- Specifically designed for adults looking to return to study.
- Timetabled to help you balance work, family and other commitments.
- Widely recognised by UK universities and colleges.

A-level, Diploma and Access to Higher Education

HNC and first year of HND, Foundation/ Honours Degree

HND, final year of Foundation Degree, second year of Honours Degree

Final year of Honours Degree

Postgraduate Degree

**Level
3**

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accessing education

We offer a range of Access to HE Diplomas throughout Cornwall:

- Art and Design
- Allied Health Professions
- Behavioural Science
- Business and Law
- Computing
- Engineering
- English Literature
- Food Science
- Geography
- Health and Social Care
- Journalism
- Land-based Studies
- Music
- Nursing
- Police
- Physiotherapy
- Science
- Sports Science

Progression (Pre-Access) courses are also available, please see our website for details.

Helping you to be prepared

On an Access course you will study a subject of your choice with fellow adults. The course will be delivered in a flexible way with supportive staff who understand the challenges adults may face when returning to education. As well as expanding your subject knowledge we will help you develop the study skills needed to succeed at university. We know we are good at this as our past students often tell us how confident they felt in their first year of university study compared to some of their peers. Often our learners make long lasting friendships with fellow students and support each other throughout the Access programme and beyond.

Helping you gain your university place

We will help you identify the best university courses for you and support you with your application. Our students progress onto a wide range of university courses; some with us, some at other institutions in Cornwall, and some further afield.

Course fees

The course is free* if you are:

- Aged 19–23 and do not have a full Level 3 qualification, e.g. NVQ Level 3 or A-levels
- In receipt of Job Seeker's Allowance or Employment Support Allowance
- Unemployed and in receipt of a state benefit.

*please note the Government makes changes to funding criteria each year, information correct at time of printing.

If you are aged 24 or over you are eligible for a Government loan called the 24+ Advanced Learning Loan. You do not have to repay this if you go on to complete a higher education (university) qualification. The College also offers limited bursaries which can support people from low income families with their fees, this can also help with childcare and travel costs.

Careers advice

If you want to change your career but are not sure if an Access course is the right route for you, make an appointment with one of our advisers, they are totally impartial and will help you to explore all your options. Call 0845 22 32 567 to make an appointment or go to www.cornwall.ac.uk/access-higher-education to find out more.

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applying for september 2016

If your course has a Universities and Colleges Admissions Service (UCAS) code you must apply through www.ucas.ac.uk or by using the Electronic Application System (EAS) set up with UCAS in schools, colleges and careers offices. You can apply direct to us for courses without a UCAS code, please call 0845 22 32 567.

Step 1

Choose which course/s you would like to apply for by researching the information in this prospectus.

is not compulsory but it is preferable that we have some form of contact with you prior to offering a place i.e., email or telephone.

Step 2

Check that you already have or are predicted to get the appropriate entry requirements stated (mature applicants over the age of 21 may be considered on an individual basis). See tariff table opposite as a guide to points, this list is not exhaustive, many more qualifications have tariff points, details can be found on the UCAS website www.ucas.ac.uk.

Step 6

If your application has been successful you will be offered a place, the college will email a notification to you requesting that you visit UCAS TRACK to view your offer. If you have not been successful you will also be able to view this decision via TRACK.

Step 3

You now need to make a UCAS application. Talk to your school or college and decide whether to apply with their help through EAS or by yourself via the UCAS website www.ucas.ac.uk. If the course you would like to apply for does not have a course code then a College application may suffice.

Step 7

If at any time after you have made an application and decide that you would like to change your choices this may be possible but advisable that you call UCAS for advice on 0871 468 0 468 or visit their website www.ucas.ac.uk.

Step 4

It is desirable that you submit your UCAS application by 15th January, however, we will accept late applications subject to availability of places.

Step 8

Finally, you will need to make an application for student finance by going to www.gov.uk/studentfinance. Ensure you are aware of the tuition fee first (if in doubt please call our Admissions Manager on 01209 617698 or email debbie.toseland@cornwall.ac.uk).

You do not need to have an offer of a place before making a finance application.

Step 5

Once your application has been processed at UCAS it is then available for our admissions team to view. Your application will be acknowledged and you will then be invited to attend an interview or taster day. Attending



At the time of going to print information on fees, scholarships and bursaries for September 2016 was subject to review, so for the very latest information go to www.cornwall.ac.uk and check out the University section.

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UNIVERSITY STUDY | CORNWALL



UCAS tariff points

The UCAS tariff point system tells you how you turn your qualifications into UCAS points, so you can work out whether you have enough

A-level	AS-level	Extended Diploma	Diploma	90 credit Diploma	Subsidiary Diploma	Certificate
A* = 140		D*D*D* = 420	D*D* = 280	D*D* = 210	D* = 140	D* = 70
A = 120	A = 60	D*D*D = 400	D*D = 260	D*D = 200	D = 120	D = 60
B = 100	B = 50	D*DD = 380	DD = 240	DD = 180	M = 80	M = 40
C = 80	C = 40	DDD = 360	DM = 200	DM = 160	PP = 60	P = 20
D = 60	D = 30	DDM = 320	MM = 160	MM = 120	P = 40	
E = 40	E = 20	DMM = 280	MP = 120	MP = 100		
		MMM = 240		PP = 60		
		MMP = 200				
		MPP = 160				
		PPP = 120				

(Example above - not exhaustive of all qualifications).

The value of an Access to HE Diploma isn't expressed in terms of UCAS points, we do however accept it for entry into our undergraduate programmes (for some specialist programmes bridging study may be required).

If you don't have the academic qualifications you need and you are over 21 you might be able to use your other experiences or career history. You might have gained valuable skills in short courses or unstructured work, leisure or family experiences.

We would welcome your application and treat it on its own merits. We also recognise other qualifications including Scottish and Irish Highers and relevant overseas qualifications.

us

UNIVERSITY STUDY | CORNWALL



supporting you

Our student support staff are friendly, helpful and very experienced so can point you in the right direction whatever your query.

Counselling & Advice

We offer a professional, confidential counselling service to help you overcome any problems you may have during your time with us. Whether emotional, physical or financial, there's a network of people ready to listen and help with any issues or help you access external agencies.

Careers Guidance

We offer extensive resources on campus to help you with your career planning at any stage. Careers guidance appointments with an experienced advisor are available for more detailed discussions.

Financial Help

At the time of going to print information on fees, scholarships and bursaries for September 2016 was subject to review, so for the very latest information go to www.cornwall.ac.uk and check out the University section or call Student Services 01209 616224.

Extra Support if you are on a Plymouth University programme

As a student on a Plymouth University programme, you have the same rights and status as other Plymouth University students. You will benefit from the services that Cornwall College provides as well as extra support and resources at Plymouth University's campus.

This means you are entitled to use Plymouth University's library, access electronic resources and learning support materials through its web-based student portal (including online information and support from the Employability Service), and receive vacancies via its job website. As a member of its Students' Union (UPSU), you will have access to sports clubs, societies, the advice service, NUS Extra student discount card, volunteering opportunities, student representation and University sports facilities. To find out more visit www.plymouth.ac.uk.

course index

CAM Cornwall College Camborne
 NQY Cornwall College Newquay
 SAL Cornwall College Saltash
 STA Cornwall College St Austell

DSC Duchy College Stoke Climsland
 DR Duchy College Rosewarne
 FMS Falmouth Marine School
 EDEN Eden Project

Programme	Level	UCAS	Campus	Page
A				
Advanced Counselling Studies	Certificate	B942	CAM	48
Agriculture	FdSc	D401	DSC	124
Agriculture & Food	BSc (Hons)	D400	DSC	126
Agriculture & Food	ResM	Direct	DSC	198
Analytical Chemistry*	HNC	31Y6	CAM	168
Analytical Chemistry*	FdSc	5N28	CAM	168
Animal Behaviour & Psychology	FdSc	DC38	NQY	176
Animal Health & Management	FdSc	D320	DSC	142
Animal Husbandry & Welfare	FdSc	D301	NQY	178
Applied Marine Zoology	BSc (Hons)	0B4X	NQY	156
Applied Zoology & Conservation	BSc (Hons)	0V47	NQY	180
Applied Zoology	BSc (Hons)	C300	NQY	182
Aquaculture & Fisheries Science*	FdSc	073V	FMS	158
B				
Biological Science	ResM	Direct	DSC	200
Business	FdA	N100	SAL	38
Business Enterprise (top-up)	BA (Hons)	N192	CAM	40
Business Enterprise Management	BA (Hons)	N210	CAM	42
C				
CertEd & PGCE (incorporating DET)	Postgraduate	Direct	CAM/DSC/SAL/STA	204
Children & Young People's Workforce	HNC	395L	CAM	86
Children & Young People's Workforce	HNC	3A1L	DSC	86
Children & Young People's Workforce	FdA	L592	CAM	88
Children & Young People's Workforce	FdA	LX59	DSC	88
Coastal Safety Management	FdA	6CB2	NQY	100
Computing, Networking & Software Development	FdSc	I1I3	CAM	44
Computing Technologies* (top-up)	BSc (Hons)	221B	CAM	46
Conservation & Countryside Management	FdSc	DN4F	DR	144
Conservation & Ecology	FdSc	C180	NQY	160
Contemporary Creative Practice	FdA	W290	CAM	70
Contemporary Creative Practice (top-up)	BA (Hons)	W902	CAM	72
Counselling Studies (top-up)	BA (Hons)	B941	CAM	52

Programme	Level	UCAS	Campus	Page
D				
DJ & Electronic Music Production	HND	38HW	CAM	78
E				
Early Childhood Studies	FdA	XL35	SAL	90
Education & Curriculum Studies	BA (Hons)	Tbc	STA	54
Engineering	FdSc	H100	CAM	188
Environmental Resource Management (top-up)	BSc (Hons)	F9N2	CAM	170
Equitation Science (top-up)	BSc (Hons)	D427	DSC	148
Equitation Science*	BSc (Hons)	Tbc	DSC	150
Equitation Science*	MSc	Direct	DSC	196
Equitation Science	ResM	Direct	DSC	202
Equitation Training & Behaviour	FdSc	D422	DSC	146
Estate & Farm Enterprise Management	FdSc	09H4	DSC	128
Event Management	FdA	N821	EDEN	24, 64
F				
Food Studies	FdSc	D690	DSC	130
Forensic Science (Incident Investigation or Psychology pathway)	FdSc	F410	CAM	172
G				
Games Design for Industry	HND	0261	CAM	74
Garden & Landscape Design	HNC	T2R5	EDEN	28, 134
Garden & Landscape Design	HND	003K	EDEN	28, 134
H				
Health & Community Studies	HNC	5J2G	STA	56
Health & Community Studies	FdA	L590	STA	58
Health, Community & Social Sciences	BSc (Hons)	LL53	CAM	60
Healthcare Practice	FdSc	B900	CAM	92
Horticulture	FdSc	D403	EDEN	30, 136
Horticulture (Garden & Landscape Design)	BSc (Hons)	4RL6	EDEN	32,138
Horticulture (Plant Science)	BSc (Hons)	3W21	EDEN	34,140
Hospitality & Tourism Management	FdA	NN89	CAM	66
M				
Marine Conservation	FdSc	F711	NQY	162
Marine Engineering	HNC	P47H	FMS	190
Marine Engineering*	HND	Tbc	FMS	190
Marine Leisure Management	HNC	2H7Y	FMS	102
Marine Science	FdSc	F710	FMS	164
Marine Sports Science	FdSc	CF67	NQY	104
Marine Sports Science	BSc (Hons)	5H21	NQY	106
Media Production	HNC	36WP	CAM	76
Media Production	HND	63PW	CAM	76
Music for Film & TV	HND	24HW	CAM	80
Music Performance & Technology	HNC	093W	CAM	82
Music Performance & Technology	HND	039W	CAM	82

Programme	Level	UCAS	Campus	Page
O				
Operational Yacht Science	HNC	H3KI	FMS/Overseas	192
Operational Yacht Science	FdSc	3U6F	FMS/Overseas	192
P				
Person-centred Counselling & Therapy	Diploma	Direct	CAM	50
Performance, Storytelling & Interpretation	HND	044W	EDEN	26, 68
PGCE & CertEd (incorporating DET)	Postgraduate	Direct	CAM/DSC/SAL/STA	204
Police Studies	FdSc	L435	DSC	94
Public Services with Adventurous Activity Leadership	FdSc	L4X9	STA	96
R				
Renewable Energy & Carbon Management	BSc (Hons)	H221	CAM	174
Rescue & Emergency Management	FdSc	N290	DSC	98
Rural Business Management (top-up)	BSc (Hons)	DN4G	DSC	132
S				
Sport, Health & Exercise Science* (top-up)	BSc (Hons)	ADT5	CAM	112
Sport, Health & Fitness	FdSc	CB69	CAM	108
Sports Development & Coaching	FdSc	C990	STA	110
Sports Performance & Coaching (top-up)	BSc (Hons)	C600	CAM	114
Surf Science & Technology	FdSc	CF68	NQY	116
T				
Tournament Golf**	FdSc	07V3	DSC/Overseas	118
Tournament Golf**	BSc (Hons)	2M5C	DSC/Overseas	120
V				
Veterinary Nursing	FdSc	D311	DR	152
W				
Wildlife Education & Media	FdSc	XP33	NQY	166
Z				
Zoological Conservation	FdSc	C390	NQY	184

*Subject to approval by Plymouth University

**Subject to validation by the University of St Mark & St John Plymouth

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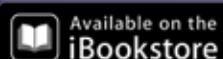


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