



#thecareercollege

# beyond qualifications

## UNDERGRADUATE PROSPECTUS

AGRICULTURE, HORTICULTURE, FOOD & LAND-USE  
ANIMALS & EQUINE  
APPLIED SCIENCE  
BUSINESS & DIGITAL TECHNOLOGIES  
CREATIVE ARTS & MEDIA  
HEALTH, TEACHING & SOCIAL SCIENCES  
HOSPITALITY & TOURISM  
MARINE & NATURAL ENVIRONMENT  
SPORT & PUBLIC SERVICES  
TECHNOLOGY & ENGINEERING



THE CORNWALL COLLEGE GROUP





# The Cornwall College Group in numbers

.....  
**8** campuses  
across Cornwall  
& Devon



.....  
 **11** faculties  
with expert  
lecturers

.....  
**80+** programmes  
to choose from



.....  
**1,500+** undergraduate  
students





## Disclaimer

Some module titles and content are undergoing a review and will be updated in the light of consultations with industry leaders and employer groups and will be subject to approval by our partner HE institutions. All changes to provision will be confirmed and available on our website from Spring 2017.



# Contents

Cornwall & Devon living	4
Campus life	6
Choosing the right course	8
UCAS tariff points	9

## Programme information

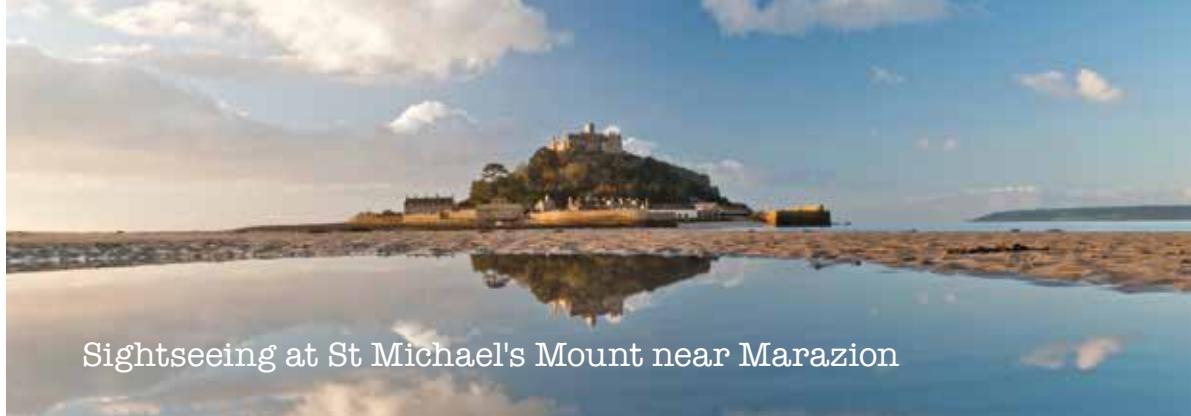
Agriculture, Horticulture, Food & Land-use	10
Animals & Equine	24
Applied Science	34
Business & Digital Technologies	42
Creative Arts & Media	50
Health, Teaching & Social Sciences	62
Hospitality & Tourism	80
Marine & Natural Environment	86
Sport & Public Services	104
Technology & Engineering	118
Postgraduate	126
Supporting you	136
Our partner institutions	138
Employability skills	140
Access to higher education	142
Research	144
Applying	145
Index	146

If you require any part of this guide in a larger or an alternative format, please contact Student Services on 01726 226401





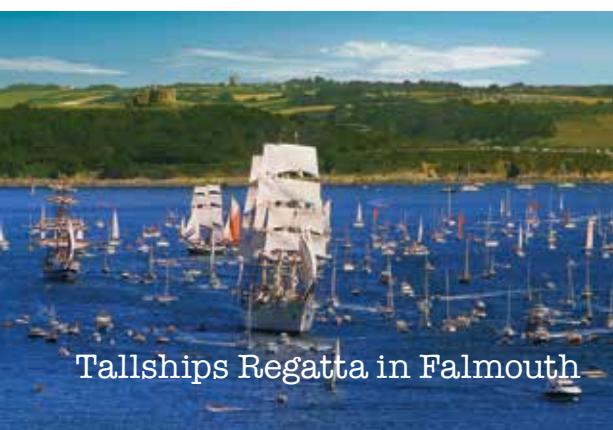
Surfing on Fistral beach



Sightseeing at St Michael's Mount near Marazion

## Cornwall & Devon living

Studying with us means you are never more than 10 miles from either the coast, countryside or city life. So grab your friends and your surfboard, wellies or party gear and explore these beautiful counties!



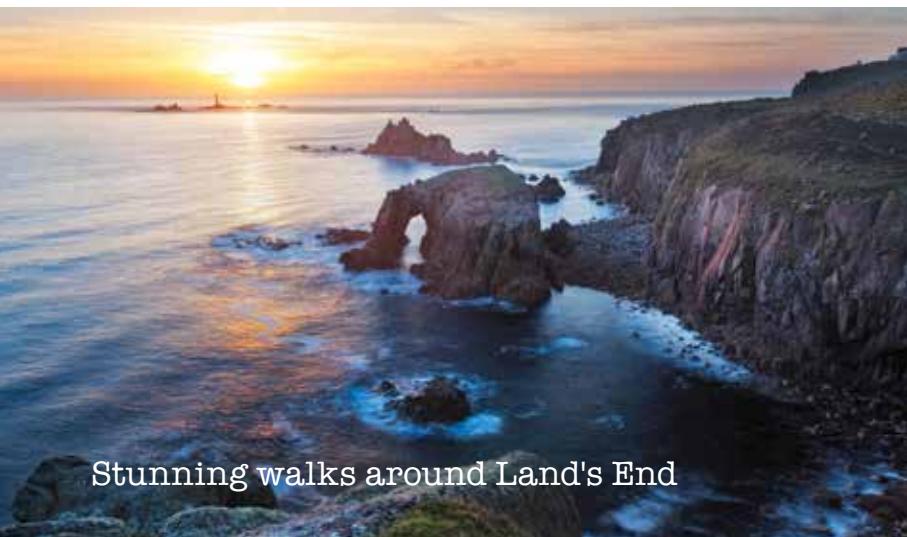
Tallships Regatta in Falmouth



City shopping in Truro



Outdoor concerts at the Eden Sessions



Stunning walks around Land's End



Climbing at Hound Tor

# Campus life

Each campus offers something different and has its own specialisms, now it's time to find yours.

## Cornwall College Newquay

### **Animals, Marine & Natural Environment and Sport**

When you have finished studying for the day in our classrooms at Newquay Zoo, Blue Reef Aquarium, Tolcarne beach, or on our beautiful campus, explore the diverse range of activities this town has to offer; from an active nightlife, to relaxing on one of its many beaches, Newquay has it all.

## Cornwall College Camborne

### **Applied Science, Business & Digital Technologies, Creative Arts & Media, Engineering, Health, Teaching & Social Sciences, Hospitality & Tourism, Natural Environment and Sport**

Our biggest campus plays host to an active Students' Union, world-class facilities, an extensive learning centre and much, much, more.

## Duchy College Rosewarne

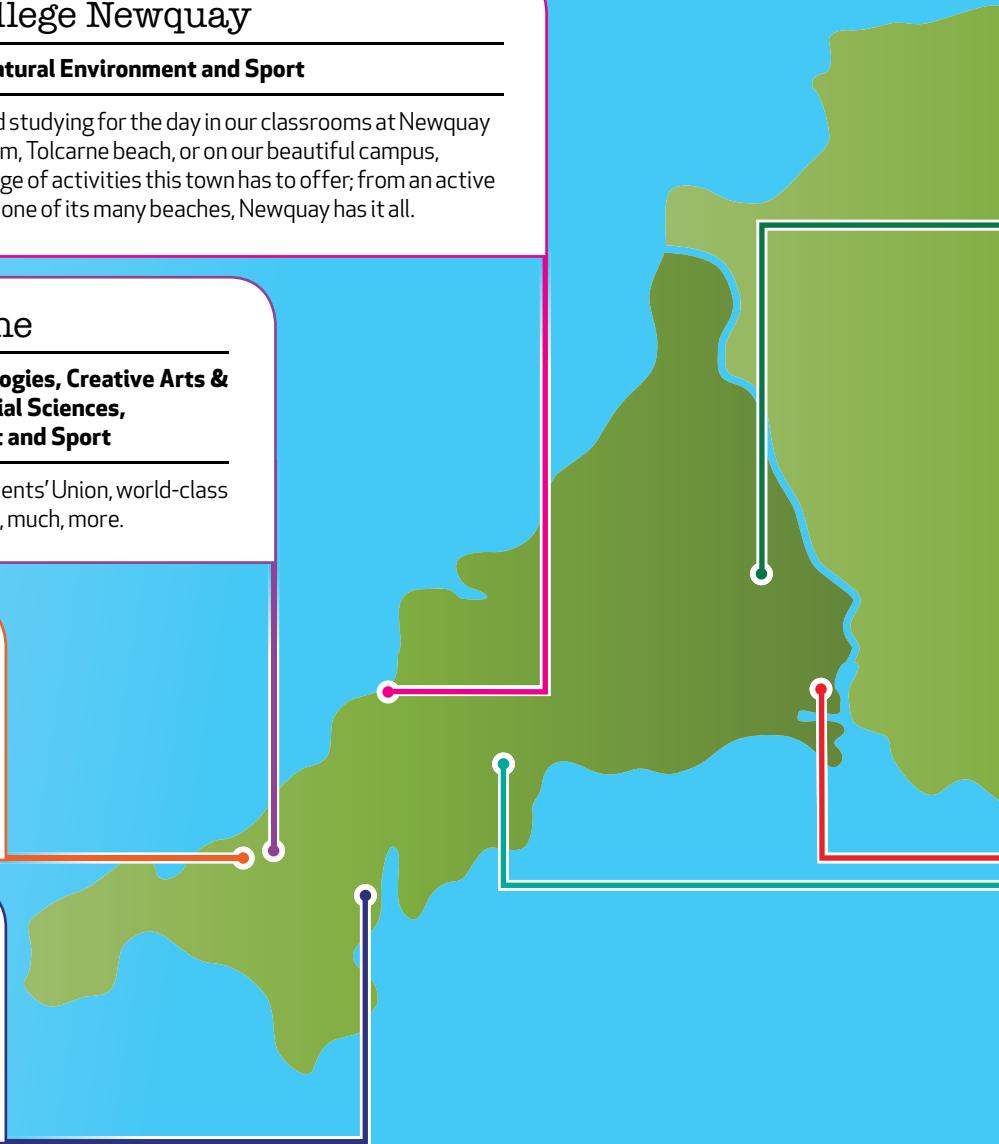
### **Animals and Countryside**

In the heart of 47 hectares of beautiful countryside, with state-of-the-art facilities, you can completely immerse yourself in the specialist subjects our Rosewarne campus has to offer.

## Falmouth Marine School

### **Marine & Natural Environment and Technology & Engineering**

Our newly refurbished campus is set in the heart of Falmouth - a university town, so studying here gives you the perfect mix of coastal living and university nightlife.



## Duchy College Stoke Climsland

### Agriculture, Food & Land-use, Animals & Equine, Public Services & Sport and Children & Young People

Surrounded by rolling hills and farm life, with accommodation on campus, you'll soon become part of the active Stoke Climsland community.

## Bicton College

### Agriculture, Horticulture & Land-use, Animals & Equine, Estate Management, Public Services & Sport

Our East Devon campus is set in 200 hectares of stunning countryside and with accommodation on campus too, this really is a home from home.

## Cornwall College Saltash

### Teaching

Less than seven miles from the centre of Plymouth, here you get the best of both worlds; a small and friendly campus with access to Plymouth University's facilities whenever you need them and city living right on your doorstep.

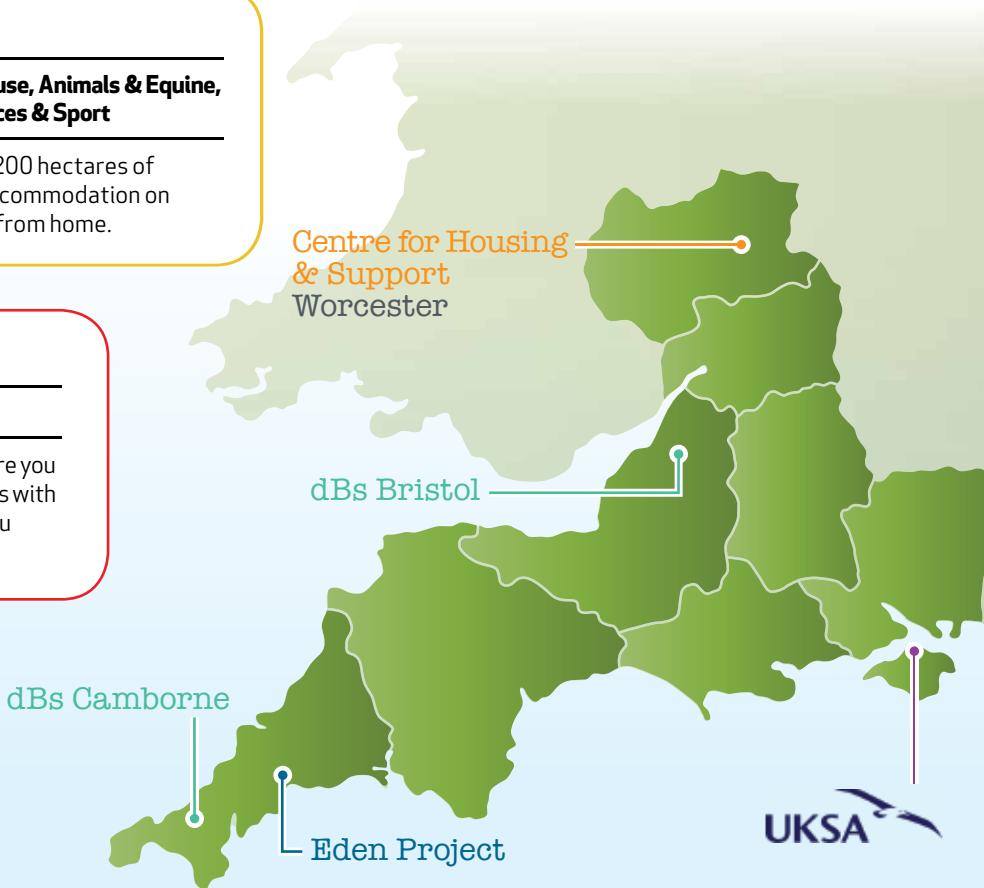
## Cornwall College St Austell

### Engineering and Teaching

Overlooking St Austell bay, this campus benefits from a dedicated construction and engineering skills centre and a lively student community.

## Did you know?

We also run courses at the Eden Project, dBs Music Bristol, dBs Music Camborne, the UKSA in the Isle of Wight and the Centre for Housing and Support in Worcester.



# Choosing the right course

Make sure you are 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 time and research. You may have decided on your subject area, but what qualification do you want to take? Our quick reference guide should help you

make the right decision for your future. If you still aren't sure which is the best qualification for you, please call 0845 223 2567 and our dedicated team will help you every step of the way.

## Level 7

### Masters - Research Masters and MSc

- Various programme lengths
- Learning through research
- Apply direct to the College

### Postgraduate Certificate and Diplomas

#### PGCert, PGDip

- Various programme lengths
- Apply direct to the College
- Specialise in a specific subject

## Level 6

### Bachelors Degree

#### BA, BSc

- 3 years full-time
- Gain a thorough understanding of the subject
- 96 UCAS points required

### Bachelors Degree (top-up) - BA, BSc

- 1 year full-time
- Top-up your existing qualification, such as a Foundation Degree, to a Bachelors Degree
- 240 HE credits from a relevant Foundation Degree, DipHE or HND

## Level 5

### Foundation Degree

#### FdA, FdSc

- 2 years full-time
- Combine practical and work-based learning with academic study
- 48 UCAS points required

### HND

- 2 years
- Equivalent to second year of university
- 48 UCAS points required

## Level 4

### Access to Higher Education

- 1 year full-time
- An ideal stepping stone if you don't have the qualifications to study a degree

### HNC

- 1 year
- Learning by doing
- 48 UCAS points required

## Level 3

### A-levels

- 2 years full-time
- Academic route to university

### Extended Diplomas or Apprenticeships

- 2 years full-time
- Vocational route to university

# UCAS tariff points

The UCAS tariff points system has changed for 2017 entry. On the whole you will still need to achieve the same grades, but the points you are awarded will be less than previous years. Please see the table below to find out how many UCAS tariff points each grade equates to.

A-level	AS-level	Extended Diploma	Diploma	90 credit Diploma	Subsidiary Diploma	Certificate
A* = 56		D*D*D* = 168	D*D* = 112	D*D* = 84	D* = 56	D* = 28
A = 48	A = 20	D*D*D = 160	D*D = 104	D*D = 78	D = 48	D = 24
B = 40	B = 16	D*DD = 152	DD = 96	DD = 72	M = 32	M = 16
C = 32	C = 12	DDD = 144	DM = 80	DM = 60	P = 16	P = 8
D = 24	D = 10	DDM = 128	MM = 64	MM = 48		
E = 16	E = 6	DMM = 112	MP = 48	MP = 36		
		MMM = 96	PP = 32	PP = 24		
		MMP = 80				
		MPP = 64				
		PPP = 48				

If you have an Access qualification, the number of UCAS tariff points you receive will vary depending on the modules you have studied. Please visit [www.ucas.com](http://www.ucas.com) and input your grades into the tariff calculator to generate your UCAS points.

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

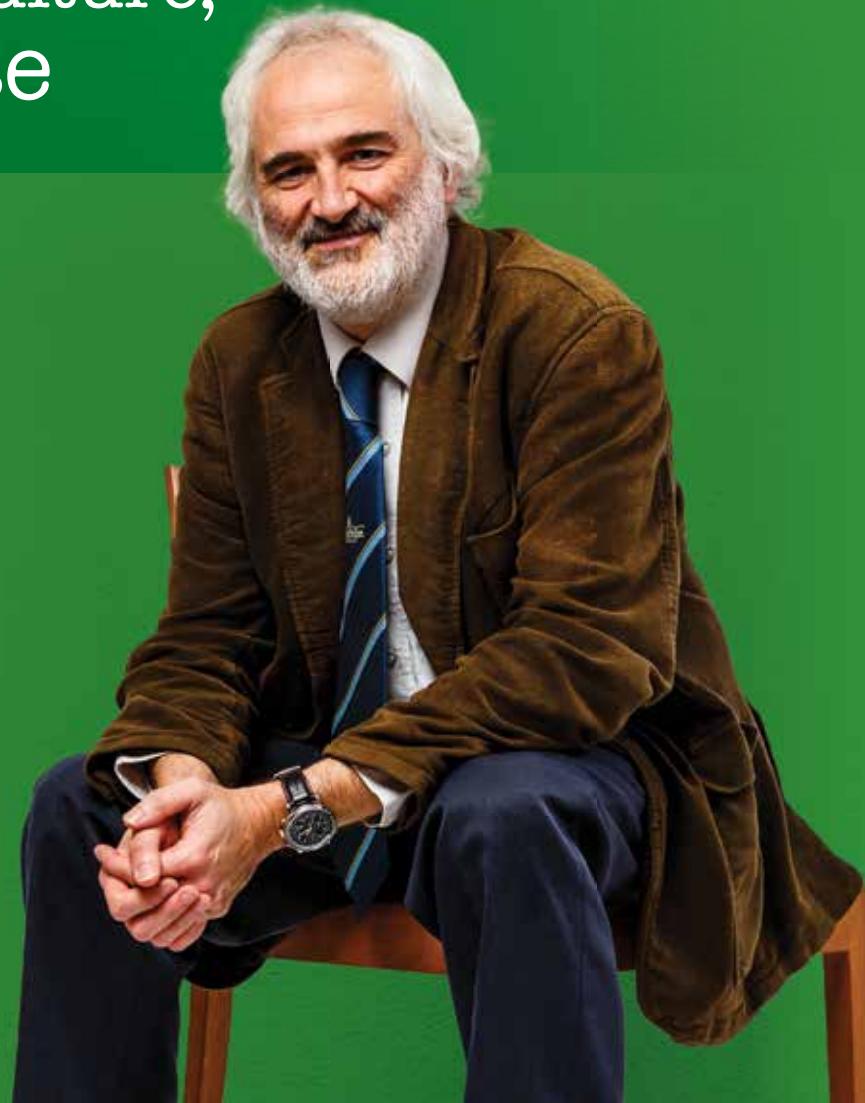
gained valuable skills in short courses or unstructured work, leisure or family experiences. We would welcome your application and treat it on its own merits.

We also recognise other qualifications including Scottish and Irish Highers and relevant overseas qualifications.

# Agriculture, Horticulture, Food & Land-use

“The UK’s food and drink exports have doubled over 10 years to £12.8 billion in 2014, bucking a decline in total UK exports and the industry continues to grow needing 109,000 new recruits by 2022, to meet the skills needs of the sector. As a result the industry offers fantastic opportunities for qualified workers, technicians, managers and leaders of the future to help with real challenges ahead for agri-food businesses, not least of which is to feed a rapidly growing world population.”

*Dr Phil Le Grice*  
Director of Rural Economy





# 16%

Food & Drink manufacturing is the largest segment in the UK manufacturing sector



UK consumers spend around

# £5 billion

a year on products and plants for their gardens - that's more than we spend on chocolate as a nation

The agri-food sector contributed  
**£103 billion**  
to the UK economy  
in 2013



Food & Drink exports from the UK doubled in the last 10 years to  
**£12.8 billion**  
in 2014



## Agriculture, Horticulture, Food & Land-use

# Did you know...?

The average UK salary for a farmer is

# £27k

per year



## Key Facts:

**Institution code:** B18 or D55

**UCAS code:** 4D00 or D401

**Awarded by:** Plymouth University

**Campus:** Bicton or Duchy Stoke

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative Modules:

### Year 1

- Understanding the Farm Business
- Agriculture & the Food Chain
- Research Skills
- Crop Production & Soil Science
- Livestock Production
- Farm Mechanisation & Post-harvest Technology
- 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

# FdSc Agriculture

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

### Possible Progression (subject to availability)

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

### Possible Careers

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

# 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. 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 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. You will benefit from significant interactions with agri-food businesses. The Business Case Studies module will be delivered through a business visits based approach. In the second year the Internship module will allow you to undertake work within an agri-food business.

## Possible Progression (subject to availability)

- Research Masters (Agriculture & Food) at Duchy Stoke and Newquay

## Possible Careers

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

## Key Facts:

**Institution code:** D55

**UCAS code:** D400

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

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

**Entry requirements:** 96 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative Modules:

### Year 1

- Agri-food 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 Agri-food Systems
- Strategic Management
- Marketing

Modules are subject to change and availability

## Key Facts:

**Institution code:** B18 or D55

**UCAS code:** DD44 or DN4F

**Awarded by:** Plymouth University

**Campus:** Bicton or Duchy Rosewarne

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

**Entry requirements:** 48 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.

## Indicative Modules:

### Year 1

- British Countryside
- Biodiversity
- Personal & Employability Skills Development
- Ecological Survey Techniques
- Practical Conservation Skills
- Field Botany
- Research Skills

### Year 2

- Ecology
- Research Project
- Wildlife Identification & Recording
- Environmental Education
- Habitat Management
- Coastal & Freshwater Ecology
- Conservation Work Placement

Modules are subject to change and availability

# FdSc Conservation & Countryside Management

If you are interested in specialising in the 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 Bicton and Duchy Rosewarne campuses 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. Input from staff from the conservation industry will enable you to keep abreast of the latest developments in the field.

### Possible Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Environmental Science final year at Plymouth University

### 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

# FdSc Estate & Farm Enterprise Management

This programme 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 and shooting estate 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.

You will study a combination of classroom theory sessions and practical sessions in the field; giving you 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.

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

## Possible Progression (subject to availability)

- BSc (Hons) Rural Business Management final year at Duchy Stoke

## 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

## Key Facts:

**Institution code:** B18

**UCAS code:** 09H4

**Awarded by:** Plymouth University

**Campus:** Bicton

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative 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

## Key Facts:

**Institution code:** D55

**UCAS code:** D690

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative 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

# 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. You will sit two exams in your final year.

The programme 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.

## **Possible Progression (subject to availability)**

- BSc (Hons) Rural Business Management final year at Duchy Stoke

## **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

# HNC/HND Garden & Landscape Design

Based in specialist facilities at Cornwall's Eden Project 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 integrates the creativity of art and design with a core understanding of horticulture, earth sciences and landscape technology. We recognise the world of garden and landscape design is diverse so 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 garden designers, artists, landscape architects, design historians and horticulturalists all of which combine private practice alongside their teaching commitments and have significant industry experience.

Students under the tutelage of the current team have won numerous awards including the Royal Horticultural Society (RHS) Young Designer of the Year, three times in the last five years, and the Society of Garden Designers (SGD) Student Designer of the Year Award, three times in the past six years, latest awarded to recent HND graduate Jo Midwinter in 2015.

Through real or 'live' projects during the course 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. Clients students have worked with recently include Truro Cathedral, The Pengersick Castle Trust, The Eden Project, The Leonard Cheshire Disability Trust and the Potager Garden.

In the second year, particular emphasis is placed upon professional practice, design communication and user-focussed design. Alongside subject specialists you will study how to progress design concepts and ideas related to contemporary user group themes like design for the elderly, health and well-being, therapy and social inclusion.

## Possible Progression (subject to availability)

- Final year of the BSc (Hons) Horticulture (Garden & Landscape Design) at the Eden Project (based on standard of individual design portfolio)

## Possible Careers

- Garden and Landscape Designer
- Landscape Architect
- Garden and Landscape Consultant
- Horticultural Consultant
- Computer Aided Designer
- Professional Design Communicator
- Landscape and Amenity Manager
- Project Manager

## Key Facts:

**Institution code:** D55

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

**Awarded by:** Plymouth University

**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:** 48 UCAS points from AS and A-Levels or relevant Level 3 qualification. Plus GCSEs at grade C or above in English language and mathematics, or equivalent qualification at Level 2. Mature applicants with relevant experience but without the stated qualifications will be considered individually and are encouraged to apply.

## Indicative Modules:

### Year 1

- Garden & Landscape Design 1: Foundations - Space, Place & User
- Design Communication: Tools & Techniques
- Plant Use in Design\*
- Horticultural Science
- Practical Horticulture for Designers
- Design Foundations: Garden & Landscape
- Personal & Employability Skills Development

### Year 2

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

Modules are subject to change and availability

\* Core module for HND, optional for HNC

## Key Facts:

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**Institution code:** B18 or D55

**UCAS code:** 3K41 or D403

**Awarded by:** Plymouth University

**Campus:** Bicton or The Eden Project

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications.

Plus GCSEs at grade C or above in English language and maths. Mature applicants with relevant experience but without the stated qualifications will be considered individually and are encouraged to apply.

## Indicative Modules:

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### Year 1

- Personal & Employability Skills Development
- Research Skills
- Introduction to Soil Science & Plant Nutrition
- Introduction to Botany
- Plant Use in the Landscape
- Horticulture in Practice 1 (including work placement)
- Options
  - Garden & Landscape Design 1: Foundation - Space, Place & User
  - Classification & Taxonomy

### Year 2

- Research Project
- Plant Growth & Development
- Plant Ecology
- Horticulture in Practice 2 (including work placement)
- Options
  - Garden & Landscape Design 2: Planning & People
  - Garden Landscape Histories: Theories & Contexts
  - Plant Pathology
  - Ethnobotany

Modules are subject to change and availability

# FdSc Horticulture

Horticulture is a modern, professional vocation that influences our environment, how we eat, how we relax, our health, life expectancy and well-being. This programme is offered at either the world renowned Eden Project in Cornwall or at our beautiful Bicton campus in Devon and has been designed specifically to allow you to explore many aspects of horticulture including science, plant nutrition and garden and landscape design. The programme will provide you with the skills and experience to prepare for an interesting, exciting and rewarding career which embraces tradition, technology and innovation.

Both the programme of study and student experience are greatly enhanced through the collaboration between Duchy College and the Eden Project. The range of resources including Eden's own plant collections, growing environments, nursery and dedicated teaching facilities, coupled with the nationally renowned micro-propagation research facility, provide a world-class platform from which this exciting and stimulating programme will be delivered.

You will quickly 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.

In the final year you will undertake a piece of novel research, for which it is encouraged to make full use of the available facilities to explore industry-related issues, that will enhance your CV on successful completion of the course.

## Possible Progression (subject to availability)

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

\* Note that entry to these programmes is by accredited prior learning and requires bridging work

## Possible Careers

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

# BSc (Hons) Horticulture (Garden & Landscape Design)

Based at Cornwall's Eden Project, the BSc (Hons) Horticulture Garden & Landscape Design has been specifically developed to provide industry competent horticulturalists, who have significant design capabilities and a detailed understanding of horticulture science. On this unique programme you will develop skills valuable to numerous sectors of the horticultural industry both in the UK and abroad.

Eden's diverse and specialist plant collections, nurseries and growing facilities, dedicated laboratory and design studio, coupled with Duchy College's nationally renowned micro-propagation research facility, provide a world-class study platform.

A diverse team of subject specialists supports you in your studies. This includes plant pathologists, botanists, ecologists, garden designers, artists, landscape architects and horticulturalists, many of whom partner private practice with their teaching commitments.

Students under the tutelage of members of the current team have won numerous awards including the Prince of Wales Trophy for Sustainable Horticulture last year, the Royal Horticultural Society (RHS) Young Designer of the Year three times in the last five years and the Society of Garden Designers (SGD) Student Designer of the Year Award three times in the past six years, the latest in 2015.

You will also embrace sustainable business practice and develop skills in planting design and design communication, using both traditional and digital media (no prior experience required).

In the core garden and landscape design modules, innovative and imaginative design practice is 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. Clients who students have worked with recently include Truro Cathedral, The Pengersick Castle Trust, The Eden Project, The Leonard Cheshire Disability Trust and the Potager Garden.

## Possible Progression (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

## Key Facts:

**Institution code:** D55

**UCAS code:** 4RL6

**Awarded by:** Plymouth University

**Campus:** The Eden Project

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

**Entry requirements:** 96 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative Modules:

### Year 1

- Garden & Landscape Design 1: Foundations - Space, Place & User
- Design Communication: Tools & Techniques
- Introduction to Botany
- Plant Use in the Landscape
- Soil Science & Plant Nutrition
- 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 Practice

Modules are subject to change and availability

## Key Facts:

**Institution code:** D55

**UCAS code:** 3W21

**Awarded by:** Plymouth University

**Campus:** The Eden Project

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

**Entry requirements:** 96 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths. Mature applicants with relevant experience but without the stated qualifications will be considered individually and are encouraged to apply.

## Indicative Modules:

### Year 1

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

### Year 2

- Ethnobotany
- Plant Growth & Development
- Plant Ecology
- Plant Production & Propagation (including work placement)
- Plant Pathology

### Year 3

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

Modules are subject to change and availability

# BSc (Hons) Horticulture (Plant Science)

Horticulture is a modern, professional vocation that influences our environment, how we eat, how we relax, our health, life expectancy and well-being. This programme is based at the world renowned Eden Project in Cornwall and has been designed specifically to allow you to explore many aspects of horticulture including science, crop production and garden and landscape design. The programme will provide you with the skills and experience to prepare for an interesting, exciting and rewarding career which embraces tradition, technology and innovation.

Both the programme of study and student experience are greatly enhanced through the collaboration between Duchy College and the Eden Project. The range of resources including Eden's own plant collections, growing environments, nursery and dedicated teaching facilities, coupled with the nationally renowned micro-propagation research facility, provide a world-class platform from which this exciting and stimulating programme will be delivered.

You will quickly 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.

In the final year you will undertake a piece of novel research, for which it is encouraged to make full use of the available facilities to explore industry-related issues, that will enhance your CV on successful completion of the course.

This unique combination of scientific study and practical opportunity set in an intellectually stimulating and friendly environment, will inspire you to develop a successful career in the future.

## Possible Progression (subject to availability)

- Research Masters (Biological Science) at Newquay or Duchy Stoke
- MSc/PhD at Plymouth University and other academic institutions

## Possible Careers

- Horticultural Consultant
- Commercial Crop Producer (Fruit and Vegetables)
- Nursery Stock Producer
- Specialist Propagator
- Commercial Glasshouse Manager
- Cut Flower Producer
- Horticultural Produce Retail Manager
- Estate Garden Manager
- Municipal Parks and Gardens Manager
- Horticultural Scientist/Researcher

# BSc (Hons) Rural Business Management (top-up)

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 Progression (subject to availability)

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

## 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

## Key Facts:

**Institution code:** D55

**UCAS code:** DN4G

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

**Duration:** 1 year full-time

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

## Indicative 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

The collage includes several magazine covers from 'Amateur Gardening' magazine:

- More tips, More flowers, More... (Top Left)**
- Amateur Gardener (Main Cover)**
  - 2x FREE SEEDS**
  - Teospermums & Mixed Annuals**
- Buying the right compost (Second Cover)**
  - We explain how you should use different composts**
- Pick top tubers (Third Cover)**
  - Best varieties of dahlias and begonia**
- A better harvest (Bottom Cover)**
  - Expert Lucy shows what to do on the veg plot every week**

## Alumni Success

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"I studied garden design from 2002 to 2004 and I loved how the course was so varied; the modules included anything from soil science and genetics, to garden history and design. The tutors were passionate about their subjects and it was a dream to study in Cornwall and discover all the interesting plants that grow in its mild climate."

After completing further study I then worked as a nursery assistant at The Beth Chatto Gardens, I was a student gardener at the National Botanic Garden of Wales, a trainee journalist at the Royal Horticultural Society's The Garden magazine, where I then became Editorial Projects Manager and I am now Deputy Editor of Amateur Gardening magazine.

My main role is to create three features a week for the magazine; this involves thinking of ideas, researching, writing features and commissioning other writers, as well as picture research. It's a really interesting and creative role, with demanding weekly deadlines. I love being creative but the best thing about my job is that I'm always learning new things about plants. That's the great thing about horticulture, it's a life-long learning experience."

**Sally Charrett**  
**Deputy Editor**  
**Amateur Gardening magazine**



# Animals & Equine

“From their behaviour and welfare to their training and health, the study of animals is fascinating and whether you wish to work in the equine industry or with domestic or captive animals you can be assured of a rewarding career.”

*Dr Hayley Randle*

Lead Academic Quality and Research  
Equitation Science





In 2015 the pet population in the UK was approx

**58 million**

Indirect consumer expenditure associated with equestrian activity is estimated at

**£557 million**

per year



**£4 billion**

Estimated overall annual worth of the UK equine industry

## Animals & Equine

**Did you know...?**

In 2015 it was estimated that Britons spent

**£4.6 billion**  
on their pets



Qualified veterinary nurses can earn between **£18k and £22k** a year, depending on experience



## Key Facts:

**Institution code:** C78

**UCAS code:** DC38

**Awarded by:** Plymouth University

**Campus:** Newquay

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

**Entry requirements:** 48 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.

## Indicative 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

# 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.

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.

## Possible Progression (subject to availability)

- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Applied Zoology (top-up) at Newquay
- BSc (Hons) Animal Behaviour & Welfare final two years at Plymouth University

## Possible Careers

- Enrichment Advisor
- Field Researcher
- Dog Trainer
- Animal Therapy Assistant
- Animal Behaviourist

# FdSc Animal Health & Management

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. Study tours in Year 1 and Year 2 will allow you to further your knowledge and experiences both nationally and internationally. You will have amazing opportunities to develop your knowledge of health, welfare and husbandry, and to work with a wide range of species within our Animal Management Centres at our Bicton College, Duchy Stoke and Duchy Rosewarne campuses.

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 Cornwall.

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

## Possible Progression (subject to availability)

- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Applied Zoology (top-up) at Newquay
- BSc (Hons) Animal Behaviour & Welfare final two years at Plymouth University
- BSc (Hons) Biological Sciences 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

## Key Facts:

**Institution code:** B18 or D55

**UCAS code:** D320

**Awarded by:** Plymouth University

**Campus:** Bicton or Duchy Stoke

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative 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

## Key Facts:

**Institution code:** C78

**UCAS code:** D301

**Awarded by:** Plymouth University

**Campus:** Newquay

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

**Entry requirements:** 48 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.

## Indicative Modules:

### Year 1

- Animal Husbandry
- Cells & Microbiology
- Introduction to Animal Behaviour
- Business Skills 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

# 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.

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.

### Possible Progression (subject to availability)

- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Animal Behaviour & Welfare final two years 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

# BSc (Hons) Applied Equitation Science (top-up)

This programme focuses on the varied and exciting area of equitation science and 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 a wide range of aspects of equitation, applying theory to practice and making substantial use of real life scenarios and case studies. This programme will enable you to develop a deeper understanding of training and equitation techniques, applying existing and emerging technology to investigate and evaluate training methodologies and the equipment used in horse and rider training.

The advanced knowledge of equitation practice and horse welfare that you gain through studying this programme, will be applicable to horses and owners operating at both leisure and competitive levels and across all disciplines.

Areas covered in this programme include equitation science, contemporary veterinary issues, equine learning and psychology and 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.

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 Progression (subject to availability)

- MSc Equitation Science at Duchy Stoke
- Research Masters (Equitation Science) at Duchy Stoke
- Masters-level study in Equine Science or Teaching

## Possible Careers

- Competition
- Management
- Training and Rehabilitation
- Teaching, Lecturing and Research
- Equine Industry Practitioner
- Working alongside Veterinary Experts and Competitors
- Welfare Organisations
- Equine Charities
- Equestrian Organisations

## Key Facts:

**Institution code:** D55

**UCAS code:** D427

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

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

**Entry requirements:** 240 HE credits from an Equine related Foundation Degree, DipHE or HND.

## Indicative Modules:

- Honours Project
- Equitation Science
- Veterinary Issues

### Options (choose two)

- Applied Rider Performance
- Applied Equine Learning & Psychology
- Managing Equine Performance

Modules are subject to change and availability

## Key Facts:

**Institution code:** D55

**UCAS code:** D5LB

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

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

**Entry requirements:** 96 UCAS points from AS and A-levels or relevant Level 3 qualifications.

Plus GCSEs at grade C or above in English language, maths and biology.

## Indicative Modules:

### Year 1

- Personal & Employability Skills Development
- Equine Anatomy
- Animal Welfare & Legislation
- Principles of Behaviour & Training
- Animal Biology
- Equine Business Management
- Evidence-based Communication in the Equine Industry

### Year 2

- Equine Business & Resource Management
- Research Methods
- Application of Training Principles
- Principles of Equitation Science
- Equine Nutrition & Physiology
- Equine Health & Rehabilitation

### Year 3

- Honours Project
- Equitation Science
- Veterinary Issues

### Options (choose two)

- Science of Rider Performance
- Advanced Animal Psychology
- Personal Development Planning

Modules are subject to change and availability

# BSc (Hons) Equitation Science

This programme focuses on the unique and varied area of equitation science and is designed for those who wish to further their knowledge of equitation and horse welfare. As well as providing a sound grounding in equine science, this programme continually appraises and evaluates aspects of equitation that have become established over many years. Emphasis is placed on developing the ability to critically evaluate and advance equestrian practice particularly in relation to training. You will have the opportunity to apply to solve challenging physical, behavioural and psychological problems exhibited by equids in novel contexts on theoretical and practical bases.

BSc (Hons) Equitation Science graduates will be capable of advanced scholarship and advanced practice and be able to conduct independent research in areas such as training techniques and equid welfare within any equestrian discipline. Real-life scenarios will be used throughout your course and you will develop an appreciation of the importance of findings from other academic disciplines; such as sports science, psychology, philosophy and technical sciences.

This programme includes equine anatomy, health, nutrition, behaviour and training, welfare and legislation, sports science and of course equitation science. The programme is complemented by business and communication

modules which will help you to develop further skills to secure a career on graduation. Periods of work-related learning in industry are also strongly encouraged. As a BSc (Hons) Equitation Science student you will be recognised for your ability to critically analyse and research established practices and emerging issues within the equestrian industry.

The programme is delivered through a mixture of lectures, seminars, tutorials and practicals. 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 Progression (subject to availability)

- MSc Equitation Science at Duchy Stoke
- ResM (Equitation Science) at Duchy Stoke
- Masters-level study in Equine Science or Teaching

### Possible Careers

- Competition
- Management
- Training and Rehabilitation
- Teaching, Lecturing and Research
- Equine Industry Practitioner
- Working alongside Veterinary Experts and Competitors
- Welfare Organisations
- Equestrian Organisations

# 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.

You will study the fundamental underpinning principles of biology and psychology. Important aspects from educational, sports and technology disciplines support and develop a detailed knowledge of equestrian/equitation practices that exist in industry. The programme utilises work-related and work-based opportunities to enhance your learning. On completion you will be a technically competent practitioner, a thinker with demonstrable analytical and application skills. You will also be capable of working autonomously within a range of areas and scenarios.

Throughout the programme you will have the opportunity to become involved in applied practice across all modules and priority research some of which is identified by the International Society for Equitation Science. In addition there will be opportunities to continue the development of personal and professional skills.

Periods of work-related learning in industry are also strongly encouraged and closely supported.

On successful completion you will be able to justify the use of horses for a range of purposes within the industry in which you will be employed. You will have gained a detailed understanding of the underpinning biology and psychology of the equid and develop an understanding of the complexities of working within the unique horse/human paradigm. Course content is facilitated through a mixture of lectures, seminars, demonstrations and practical sessions with the horse at the centre of all practice.

## Possible Progression (subject to availability)

- BSc (Hons) Applied Equitation Science final year at Duchy Stoke
- BSc (Hons) Rural Business Management final year at Duchy Stoke

## 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

## Key Facts:

**Institution code:** B18 or D55

**UCAS code:** 4D22 or D422

**Awarded by:** Plymouth University

**Campus:** Bicton or Duchy Stoke

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative Modules:

### Year 1

- Introduction to Equine Science
- Equine Industry, Practice & Welfare
- Principles of Behaviour & Training
- Equine Business Management
- Research Skills
- Personal & Employability Skills Development
- Equid Structure & Function

### Year 2

- Application of Training Principles
- Principles of Equitation Science
- Equine Nutrition & Physiology
- Equine Health & Rehabilitation
- Contemporary Issues in Equestrianism
- Research Project

Modules are subject to change and availability

## Key Facts:

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**Institution code:** D55

**UCAS code:** D311

**Awarded by:** Plymouth University

**Campus:** Duchy Rosewarne

**Duration:** 3 years full-time, 4 years part-time

**Entry requirements:** 48 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 four weeks' work experience in a veterinary practice.

## Indicative Modules:

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### 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

# 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 2100 hours 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.

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. All assessment requirements included in the programme must be fulfilled to graduate and then register as a veterinary nurse.

### Possible 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

# Alumni Success

"Having completed the FdSc Equine Behaviour, the BSc (Hons) Equitation Science and the Research Master's Biological Science, I am now self-employed and work as an equine behaviour consultant. The programmes helped me to find work in a field I love and I was lucky enough to be able to choose a research topic for my Research Master's which is a 'current issue' in the horse world, meaning work has come from it.

Duchy College has a warm welcoming feel and, unlike many large universities, offers a more personal learning environment and I felt supported throughout by all the staff.

I was working as a window cleaner when I started the programme and although I thought I would not get past the FdSc, I went through to achieve a first class degree and then a Research Master's. Having the opportunity to become better educated has opened up so many doors for me and changed my outlook on life."

**Robyn Petrie-Ritchie**  
**Self-employed**  
**Equine Behaviour Consultant**



# Applied Science

“Nearly 2 in 5 firms (39%) can't find the STEM (Science, Technology, Engineering and Maths) talent they need, according to a CBI/Pearson survey carried out last year, with a similar proportion expecting these problems to persist over the next 3 years. Timing is everything and with the industry desperately in need of graduates to fill these skills gaps, what are you waiting for?”

*Dr Bruce Forrest*

**Curriculum Lead – Applied Sciences**



A research scientist in industry could earn from **£23k to £42k** per year



The chemicals industry in the UK supports over **6 million jobs**



**€54 B<sup>5</sup> billion** in 2014

The UK is one of the world's top global producers of chemicals and pharmaceuticals

The starting salary for a forensics scientist is **£20k** with senior roles earning **£45k**



## Applied Science

**Did you know...?**

UK life sciences companies generate **£52 billion** in turnover which represents approximately 6% of world market sales

### Key Facts:

**Institution code:** C78

**UCAS code:** 83N2

**Awarded by:** Pearson

**Campus:** Camborne

**Duration:** 2 years full-time

**Entry requirements:** 48 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.

### Indicative Modules:

#### Year 1

- Analysis of Scientific Data & Information
- Laboratory Management
- Employability Skills
- Personal & Professional Development
- Cell Biology
- Physiology of Cellular Systems in Animals
- Laboratory Techniques for Applied Biology
- Ecological Principles & their Application

#### Year 2

- Project for Applied Science
- Environmental Monitoring & Analysis
- Environmental Management & Conservation
- Statistics for Experimental Design
- Biodiversity, Conservation & Threats
- Plant Physiology & Environmental Adaptation
- Applied Genetics of Industry, Agriculture & Medicine
- Biochemistry of Macromolecules & Metabolic Pathways

Modules are subject to change and availability

\* Subject to approval by Pearson

# HND Applied Biology\*

This programme is designed for people with a strong interest in biology and the environment, who would like to develop their scientific skills and knowledge before progressing to higher level qualifications, or to employment in the applied biology sector. You will study a range of modules covering the development of laboratory management, applied scientific skills, biology and ecology. As part of your HND studies you will design and carry out a research project in which you will investigate a topic of your choice.

The HND programmes at The Cornwall College Group help you to develop a range of skills and techniques, personal qualities and attributes that are essential for successful progression to employment in scientific industries. The programmes are taught in well-equipped laboratories with small group sizes and an exceptional degree of academic tutorial support. They provide opportunities for learners to focus on the development of higher level skills in a science and technological context.

Successful completion of the HND Applied Biology to a good standard provides evidence that you have obtained the skills and knowledge to work in a laboratory environment or progress onto BSc studies.

The HND Applied Biology has been designed in collaboration with employers in the UK STEM (Science, Technology, Engineering and Maths) sector and is endorsed by the Society of Biology.

#### Possible Progression (subject to availability)

- BSc (Hons) Environmental Resource Management (top-up) at Camborne

#### Possible Careers

- Laboratory Manager
- Quality Control Technician
- Research Assistant
- Analyst

# HND Applied Chemistry\*

This programme is designed for people with a strong interest in chemistry and the environment, who would like to develop their scientific skills and knowledge before progressing to higher level qualifications, or to employment in the applied and analytical chemistry sector. You will study a range of modules covering the development of laboratory management, applied scientific skills, biology and ecology. As part of your HND studies you will design and carry out a research project in which you will investigate a topic of your choice.

The HND programmes at The Cornwall College Group help you to develop a range of skills and techniques, personal qualities and attributes that are essential for successful progression to employment in scientific industries. The programmes are taught in well-equipped laboratories with small group sizes and an exceptional degree of academic tutorial support. They provide opportunities for learners to focus on the development of higher level skills in a science and technological context.

Successful completion of the HND Applied Chemistry to a good standard provides evidence that you have obtained the skills and knowledge to work in a laboratory environment, for example as a chemical technologist, or progress onto BSc studies.

The HND Applied Chemistry has been designed in collaboration with employers in the UK STEM (Science, Technology, Engineering and Maths) sector and offers a progression route to the professional qualifications offered by the Royal Society of Chemistry.

## Possible Progression (subject to availability)

- BSc (Hons) Environmental Resource Management (top-up) at Camborne

## Possible Careers

- Laboratory Manager
- Quality Control Technician
- Analytical or Service Chemist

## Key Facts:

**Institution code:** C78

**UCAS code:** T2MK

**Awarded by:** Pearson

**Campus:** Camborne

**Duration:** 2 years full-time

**Entry requirements:** 48 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.

## Indicative Modules:

### Year 1

- Analysis of Scientific Data & Information
- Laboratory Management
- Employability Skills
- Personal & Professional Development
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Chemical Laboratory Techniques

### Year 2

- Project for Applied Science
- Environmental Monitoring & Analysis
- Environmental Management & Conservation
- Statistics for Experimental Design
- Organic Chemistry of Aromatic & Carbonyl Compounds
- Inorganic Chemistry of Crystal Structures & Transition Metal Complexes
- Medicinal Chemistry
- Analytical Chemistry

Modules are subject to change and availability

\* Subject to approval by Pearson

## Key Facts:

**Institution code:** C78

**UCAS code:** 1WDN

**Awarded by:** Plymouth University

**Campus:** Newquay

**Duration:** 1 year full-time

**Entry requirements:** The programme is designed to provide an inclusive route into Higher Education and as such attracts applicants from a variety of different backgrounds. For this reason we interview all applicants to assess their suitability, which will include initial assessment.

Applicants will usually possess GCSEs (or equivalent) at grade C or above in English and maths, but it is possible to complete one GCSE alongside the course with suitability assessed at interview. Suitability of mature applicants with no formal qualifications, but with relevant experience will be assessed through interview.

## Indicative Modules:

### Core modules

- Foundation Biology
- Further Biology
- Practical & Field Skills in Biology
- Quantitative Methods
- Study Skills for Scientists

### Optional Modules

- Foundation Chemistry
- Further Chemistry
- Foundation Physics
- Further Physics

Modules are subject to change and availability

\* Subject to approval by Plymouth University

# Foundation Certificate Extended Science\*

This Extended Science programme is ideal if you would like to study a science degree with The Cornwall College Group, but don't have the right qualifications to do so. This programme will prepare you for success on our degree programmes by helping you develop your knowledge in relevant areas of biology and chemistry, your practical skills, and your academic study skills. You will study at Cornwall College's thriving Newquay campus and will be taught in small supportive groups by experienced tutors. Successful completion of this programme will allow you to progress to the first year of your chosen FdSc or BSc programme, knowing that you are well prepared to excel.

During the programme you will learn how to apply knowledge and understanding in unfamiliar contexts, making links between concepts and their application. You will improve your numerical ability, research skills and practical field and laboratory skills, which are required to support higher level study in science and progression to employment.

### Possible Progression (subject to availability)

- FdSc Agriculture at Bicton or Duchy Stoke
- FdSc Animal Behaviour & Psychology at Newquay
- FdSc Animal Health & Management at Bicton or Duchy Stoke

- FdSc Animal Husbandry & Welfare at Newquay
- FdSc Aquaculture & Fisheries Science at Falmouth Marine School
- FdSc Conservation & Countryside Management at Bicton or Duchy Rosewarne
- FdSc Conservation & Ecology at Newquay
- FdSc Forensic Science at Camborne
- FdSc Marine Conservation at Newquay
- FdSc Marine Science at Falmouth Marine School
- FdSc Renewable Energy Technologies\* at the Eden Project
- FdSc Surf Science & Technology at Newquay
- FdSc Wildlife Education & Media at Newquay
- FdSc Zoological Conservation at Newquay
- BSc (Hons) Agriculture & Food at Duchy Stoke
- BSc (Hons) Applied Marine Zoology at Newquay
- BSc (Hons) Applied Zoology & Conservation at Newquay
- BSc (Hons) Horticulture (Plant Science) at the Eden Project
- BSc (Hons) Marine Sports Science at Newquay
- BSc (Hons) Renewable Energy & Carbon Management at Camborne

### Possible Careers

A variety of science-based careers depending on completion of further study.

# 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 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.

## Possible 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

## Key Facts:

**Institution code:** C78

**UCAS code:** F410

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 48 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.

## Indicative 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 & Road Traffic Incident Investigation
- Forensic Data Capture & Recovery

Modules are subject to change and availability



# Alumni Success

"Most of my education has been at Cornwall College; I studied the FdSc Forensic Science which incorporated two subjects I am passionate about; science and psychology. I then studied for my third year in BSc (Hons) Environmental Resource Management, where I maintained my interest in forensics through the Environmental Forensics and Wildlife Crime modules, as well as my dissertation project on Forensic Palynology (pollen analysis). I then completed my teacher training through a Professional Graduate Certificate in Education (PGCE) at Cornwall College, teaching in the science department at Camborne, and was subsequently employed in 2010. I am delighted to be working in the science department, especially as the lecturers who inspired me are now my colleagues.

The FdSc helped to build my confidence and I developed good communication skills due to the nature of the activities, which involved a lot of group work and vocational role play. I was motivated to teach through the positive experience I had at the College. By completing my PGCE within the science department, I had been able to demonstrate my teaching abilities, so when a job opportunity arose I was in a good position to apply.

Teaching is very rewarding, it is a joy to see the students develop academically and personally, and progress to higher level study. I like the variety that the subject offers, each day is different. I enjoy talks, visits and workshops by local industry professionals that are organised for the students. Regularly liaising with professionals also enables me to gain a broader understanding of different forensic disciplines and keep up-to-date with advances in techniques. This informs the vocational activities that I teach and helps me to guide the students to the most effective routes for further study and employment."

**Marie Jewell**  
**Course Manager**  
**Forensic Science**



# Business & Digital Technologies

“A business degree could give you more transferable skills than your peers providing you with more employment prospects than any other sector. Likewise the digital technologies industry is expanding and progressing at a rapid rate and we are delighted that our students are recognised as “globally employable” by industry peers.”

*Dr Bryan Mills*

Programme Manager  
BA (Hons) Business Enterprise Management



Senior analysts can earn between

**£50k and £70k**



There are forecast to be an additional

**23,000 job vacancies**

for IT Business Analysts by 2022

Marketing associate professionals is the top occupation held by business and management graduates employed in the UK six months after graduation



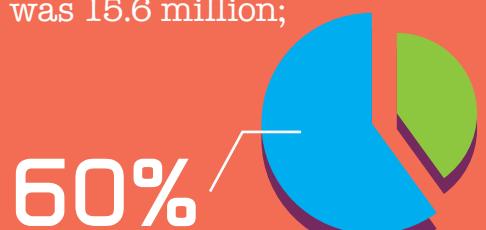
The **351,000** business start-ups in 2014 were the highest recorded since comparable records began in 2000



## Business & Digital Technologies

**Did you know...?**

Total employment in SMEs in 2015 was 15.6 million;



**60%** of all private sector employment in the UK

**Key Facts:**

**Institution code:** C78

**UCAS code:** N192

**Awarded by:** Plymouth University

**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.

**Indicative Modules:**

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

Modules are subject to change and availability

# BA (Hons) Business Enterprise (top-up)

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 Progression (subject to availability)**

- Chartered Management Institute qualifications at Camborne
- Chartered Institute of Marketing qualifications at Camborne
- Chartered Institute of Management Accountants 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

# BA (Hons) Business Enterprise Management

This programme 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.

## Possible Progression (subject to availability)

- Chartered Management Institute qualifications at Camborne
- Chartered Institute of Marketing qualifications at Camborne
- Chartered Institute of Management Accountants 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

## Key Facts:

**Institution code:** C78

**UCAS code:** N210

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 72 - 78 UCAS points from AS and A-levels or relevant Level 3 qualification. Plus GCSEs at grade C or above in English language and maths. Mature students without relevant qualifications may be considered at interview.

## Indicative 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

Modules are subject to change and availability

## Key Facts:

**Institution code:** C78

**UCAS code:** I113

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative 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

# 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 qualifications are embedded within your foundation degree 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 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.

### Possible Progression (subject to availability)

- BSc (Hons) Computing final year at Plymouth University
- 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

# BSc (Hons) Computing Technologies (top-up)

The programme is designed as a one 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 60 credits. These include E-Business for the Entrepreneur, Digital Forensics and Agile Methods. There are a further 20 credits of electives for you to choose, from either the Networking route, studying Advanced Networking, or the Software Development route, studying Advanced Object Oriented Programming. Programme 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, in-class tests and skills based assessments.

## Possible Progression (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

## Key Facts:

**Institution code:** C78

**UCAS code:** 221B

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 240 credits from an 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.

## Indicative Modules:

- Honours Project
- Entrepreneurship for E-Business
- Digital Forensics
- Agile Methods
- Cloud Computing & Security

### Networking Pathway

- Advanced Networking

### Software Development Pathway

- Advanced Object Oriented Programming

Modules are subject to change and availability



# Alumni Success

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"For the last three years my sister and I have been developing a product called Halto, which is a small widget designed to help elevate the strain of halter-neck swimwear and there is no doubt that my business degree has helped us launch our own business and certainly inspired it too. During my degree I learned so much about the way business works and to critically analyse everything. It has meant that I have been able to think about strategies in a more cohesive way to maximise the business's potential during our launch.

To take Halto to market we needed to raise money for the tooling, manufacturing, shipping and insurances. After some research we decided to do a Crowdfund campaign for a number of reasons, not only for the opportunity to raise the funds, but to also test the market, practise our marketing, our tone of voice and to be able to really play around with our brand personality and to see in real time how receptive the market was to it. It enabled us to have a dialogue with retailers, so they could see what the product was and what the community around the product was saying about it. We needed to raise a minimum of £10,000 to make the product viable, at the end of the 28 days we had exceeded our target and raised £11,055.

As part of the Crowdfunding campaign we used a lot of social media and networking to get the message out there. From that we have had some retailers come on board, even before we have stock in the UK, which is lovely. As it is a seasonal product we are also working with UK Trade & Industry to help us launch Halto in Australia later this year!"

**Lucy Cox**  
**Director of Jillyrox Ltd**

# Creative Arts & Media

“Creative arts and digital media play a key role in generating economic growth and prosperity in the UK. The entertainment and media sector alone is predicted to grow by £10billion in the next five years. There has never been a better time to express your creativity and study within this sector.”

*Miriam Venner*

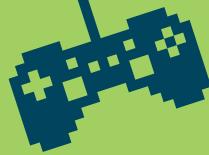
Director of Cultural & Visitor Economy



The UK games industry  
is experiencing an  
entrepreneurial boom,  
with a

**22% growth**

in the number  
of companies  
year on year



Creative industries  
accounts for

**1 in 7**  
jobs in the UK



The number of jobs in the  
creative industries (including  
both creative and support jobs),  
increased by 5.5% between  
2013 and 2014 to

**1.8 million jobs.**

This was an increase of 15.8%  
since 2011

The core music industry  
made an estimated  
economic contribution  
(Gross Value Added) of about

**£4.1 billion**

to the UK economy in 2014  
and supported 117,000 jobs



## Creative Arts & Media

**Did you know...?**



UK creative  
industries generate

**£76.9 billion**

a year to the UK economy

**Key Facts:****Institution code:** C78**UCAS code:** W290**Awarded by:** Plymouth University**Campus:** Camborne**Duration:** 2 years full-time, 3 years part-time

**Entry requirements:** 48 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.

**Indicative 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

# 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.

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.

**Possible 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
- Illustrator
- Sculptor
- Textile Designer
- Teacher
- Web Designer

# BA (Hons) Contemporary Creative Practice (top-up)

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 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. 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. 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.

## Possible Progression (subject to availability)

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

## Possible Careers

- Product Designer
- Industrial Designer
- Graphic Designer
- Animator
- Teacher and Lecturer
- Fine Art Practitioner
- Ceramics Practitioner
- Fine Art Textiles Practitioner
- Community Project Work
- Art and Design Technician

## Key Facts:

**Institution code:** C78

**UCAS code:** W902

**Awarded by:** Plymouth University

**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.

## Indicative Modules:

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

Modules are subject to change and availability

**Key Facts:****Institution code:** C78**UCAS code:** D12M**Awarded by:** Plymouth University**Campus:** The Eden Project**Duration:** 2 years full-time

**Entry requirements:** 48 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.

**Indicative Modules:****Year 1**

- Personal Employability Social Development
- Storytelling: Performance & Interpretation in Context 1
- Collaborative Storytelling, Performance & Interpretation
- Performer Training
- Adapting Narratives
- Applied Storytelling & Performance 1

**Year 2**

- Storytelling: Performance & Interpretation 2
- Solo Storytelling & Performance
- Applied Storytelling & Performance 2
- Autobiographical & Biographical Storytelling
- Reflective Practitioner Portfolio
- Performance Enterprise

Modules are subject to change and availability

# FdA Contemporary Storytelling & Performance

This programme aims to develop thinking, engaged actors and storytellers who have an understanding of a range of work contexts. The FdA Contemporary Storytelling & Performance is a unique programme which offers students an innovative and inspirational environment in which to perform, explore and create. Delivered in partnership with the Eden Project, this programme is a skills-based course that provides the knowledge and practical expertise needed for success in the storytelling and performing arts industry. With the incorporation of Eden's ethos of sustainability and ethical tourism, this programme focuses on developing performance and storytelling skills within a world-class visitor attraction. Eden provides an exciting platform and presents a wealth of opportunity to create, interpret and perform a diverse range of material in response to its environment and connections with the wider creative arts sector.

At the core is the skills training in storytelling, performance, movement, character development, voice, research, analysis, reflection and evaluation which, under the guidance of tutors and industry professionals, will enable students to develop as storytellers and performers within a rigorous academic framework. In addition, the programme will also enable you to develop the necessary skills and experience to progress to Level 6 study

or to enter directly into freelance work as a storyteller and performer.

Based at the Eden Project, you will establish links with creative partners across Cornwall and the South West, developing storytelling and performance work in response to a range of contexts, including Eden's own inspirational natural landscape.

**Possible Progression** (subject to availability)

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

**Possible Careers**

- Storyteller
- Theatre Practitioner
- Life Coach
- Actor
- Presenter
- Director
- Motivational Speaker
- Creative Arts Lecturer
- Facilitator
- Workshop Leader
- Creative Writer
- Corporate Storyteller

# 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 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.

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 programme, 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. 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.

## Possible 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

## Key Facts:

**Institution code:** C78

**UCAS code:** 38HW

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 2 years full-time

**Entry requirements:** 48 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.

## Indicative 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:

**Institution code:** C78

**UCAS code:** 0261

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 2 years full-time

**Entry requirements:** 48 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.

### Indicative Modules:

#### Year 1

- Computer Games Studies & Research
- Pre-production Design & Computer Game 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

# 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.

### Possible Progression (subject to availability)

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

### Possible Careers

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

# 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. 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.

## Possible Progression (subject to availability)

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

## Possible Careers

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

## Key Facts:

**Institution code:** C78

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

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 48 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.

## Indicative 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

## Key Facts:

**Institution code:** C78

**UCAS code:** 24HW

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 2 years full-time

**Entry requirements:** 48 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.

## Indicative 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

# HND Music for Film & Television

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 postproduction areas of sound design: sound effects (SFX), dialog replacement (ADR), Foley and location sound.

### Possible 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

# 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.

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.

## Possible 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

## Key Facts:

**Institution code:** C78

**UCAS code:** 039W

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 2 years full-time

**Entry requirements:** 48 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.

## Indicative 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

**Key Facts:****Institution code:** C78**UCAS code:** TJ9L**Awarded by:** Pearson**Campus:** dBs Music Bristol**Duration:** 2 years full-time

**Entry requirements:** 48 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.

**Indicative Modules:****Year 1**

- Music Technology
- Studio Recording & Engineering
- Music in Context
- Sound Creation & Manipulation
- Principles of Musical Sound
- Creative Arts Research Skills
- Audio Post Production
- Music Production Analysis

**Year 2**

- Music Studio Production
- Critical Music Listening
- Audio Mastering & Manufacture
- Preparation, Process & Production in the Creative Arts
- Work-based Experience
- Public Performance Technology
- Applied Music Production Techniques
- Research Project

Modules are subject to change and availability

\* Subject to approval by Pearson

# HND Music Production\*

This HND in Music Production is suitable for those interested in either classic music production, contemporary electronic music creation or both and it will provide you with an advanced skill set in recording and music production techniques. There are core music related modules that cover key aspects of studio production, synthesis, listening aesthetics, mastering and creative music production.

While no less rigorous than a BA (Hons) pathway, the HND is more vocational, with most assignments written to either reflect industry practice or enable you to build a professional portfolio of work.

Taught at dBs Music's premier training centre in Bristol, you will find industry experienced staff, excellent equipment and a relaxed learning environment. dBs Bristol has state-of-the-art facilities including professional studios and our classic API mixing desk, a full range of packages like Ableton Live, Pro Tools and Logic X and the very latest software plug-ins.

**Possible Progression** (subject to availability)

- BA (Hons) Music Production (top-up) with dBs Music at the University of St Mark and St John, Plymouth

**Possible Careers**

- Music Producer
- Recording Engineer
- Mixing Engineer
- Mastering Engineer
- Sound Designer (Music and Multi-media)
- Live Performance Practitioner

# Alumni Success

"I studied a Multimedia HND at Cornwall College and topped that up to a BA (Hons) Multimedia & Design Communication at Plymouth University. I enjoyed a varied and interesting programme with the opportunity to gain a degree fairly locally. I really enjoyed spending time bouncing ideas off the lecturers and other students.

I wouldn't have got my job without the programme as it gave me chance to put a decent portfolio together and learn the software needed for my job. Since I qualified, I have worked with two local 3D companies.

My current job is Studio Manager at Sanders Shiers in Falmouth, which is a high end creative CGI illustration and animation studio, where I get to make fantastic images of palatial houses, supersonic jet planes and chairs made of ice-cream."

**Adam Allen-Foord**  
**Studio Manager**  
**Sanders Shiers**



# Health, Teaching & Social Sciences

“Teaching or contributing to the social welfare of others is a privilege. Choosing to study and go onto a career in this area will be challenging and rewarding in equal measure, but you can be assured of one thing and that is that you will make a difference.”

*Dr Tanya Ovenden-Hope*

Director of Education



# A+

The average salary for all teachers (full- and part-time classroom and leadership group teachers) in service in November 2014 was

**£37,400**

A greater proportion of social scientists are already 'managers, directors and senior officials' than graduates of any other subject group



The NHS is the world's

**5th largest employer**



By 2037 the number of people aged 75+ is predicted to almost double from 5.2 million today, to

**9.5 million**

## Health, Teaching & Social Sciences

# Did you know...?

**£30k tax-free**



You could get while you train as a teacher, either as a bursary or prestigious scholarship, or you could earn a salary of up to £25k while you train on a School Direct (salaried) course

## Key Facts:

**Institution code:** C78

**UCAS code:** B942

**Awarded by:** Plymouth University

**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.

## Indicative Modules:

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

Modules are subject to change and availability

# 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 (BACP).

You will be introduced to, and encouraged to practise 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 principles which inform the Ethical Framework for Good Practice in Counselling and Psychotherapy of the 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.

## Possible Progression (subject to availability)

- Diploma in Person-centred Counselling & Therapy at Camborne

## Possible Careers

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

# BA (Hons) Children, Schools & Families (top-up)\*

The BA (Hons) Children, Schools and Families (top-up) builds on your knowledge of working with children and young people across the workforce and will further develop your understanding of the broad range of provision available in the UK and elsewhere. You will examine a range of services, systems, working practices and policies relating to children, schools and families and will cover subject areas such as sociology, psychology, philosophy and education.

The programme will prepare you for working with children and young people by integrating theory and practice in preparation for a rewarding career. The assessment opportunities embedded within the modules provide the ability for you to shape your own programme of study to meet your individual interests.

The programme is offered either on a full-time basis over one year, or part-time over two years. This provides the choice for you to focus full-time on your studies or to continue to work and study by taking advantage of the flexibility

of part-time provision. The degree provides the opportunity to not only up-skill to degree level, but also to develop your knowledge in areas of professional and personal interest. The programme is suited to existing practitioners in the children and young people's workforce, along with new foundation degree graduates just beginning their career in this sector.

## Possible Progression (subject to availability)

- MA Social Work at Plymouth University
- International Masters Programme at Plymouth University
- MA Management at Camborne
- PGCE in Education at Camborne or St Austell

## Possible Careers

- Children's Centre Manager
- Community Care Worker
- Family Centre Manager
- Intervention Service Worker
- Early Years Teacher
- Youth Worker
- Social Worker
- Family Liaison Officer

## Key Facts:

**Institution code:** C78

**UCAS code:** 678L

**Awarded by:** Plymouth University

**Campus:** St Austell

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

**Entry requirements:** 240 HE credits from a relevant foundation degree or HND, plus 5 GCSEs at grade C or above to include English and maths.

## Indicative Modules:

### Core Modules

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

### Optional Modules

- Language Learning
- Outdoor Learning Services
- Independent Study

Modules are subject to change and availability

\* Subject to approval by Plymouth University

## Key Facts:

**Institution code:** C78 or D55

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

**Awarded by:** Plymouth University

**Campus:** Camborne or Duchy Stoke

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualification. Plus GCSEs at grade C or above in English language and maths, or relevant alternatives. Applicants will also need to have appropriate work practice with children, young people and their families.

## Indicative 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

# 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 on the effectiveness and importance of preparation for working as part of a multi-agency, multi-disciplinary team. At the same time it provides a range of opportunities for specialisation related to distinct roles within this workforce.

The delivery at Duchy College Stoke Climsland is particularly suitable if you would like to study full-time outcomes over one day per week.

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.

### Possible Progression (subject to availability)

- FdA Children & Young People's Workforce final year at Duchy Stoke 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

# 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 on the effectiveness and importance of preparation for working as part of a multi-agency, multi-disciplinary team. At the same time it provides a range of opportunities for specialisation related to distinct roles within this workforce.

The delivery at Duchy College 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 via a variety of progression routes.

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

## Possible Progression (subject to availability)

- BA (Hons) Education & Curriculum Studies final year at St Austell or Camborne
- BA (Hons) Children, Schools & Families\* final year at St Austell
- BA (Hons) Early Childhood Studies final year at Plymouth University
- BA (Hons) Education Studies final year at Plymouth University

## Possible Careers

- Teacher (Primary)
- Early Years Practitioner or Manager
- Further Education Lecturer
- Child Psychologist
- Social Care Worker
- Early Intervention Worker
- Family Support Worker
- Speech and Language Therapist
- Special Educational Needs Teacher

## Key Facts:

**Institution code:** C78 or D55

**UCAS code:** L592 (Camborne) or LX59 (Duchy Stoke)

**Awarded by:** Plymouth University

**Campus:** Camborne or Duchy Stoke

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

**Entry requirements:** 48 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 relevant alternatives. Applicants will also need to have appropriate work practice with children, young people and their families.

## Indicative Modules:

### Year 1

Please see the Indicative Modules of the HNC Children & Young People's Workforce p66

### 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

\* Subject to approval by Plymouth University

**Key Facts:****Institution code:** C78**UCAS code:** B941**Awarded by:** Plymouth University**Campus:** Camborne**Duration:** 1 year full-time, 2 years part-time**Entry requirements:** 240 HE credits from a counselling diploma or counselling foundation degree.**Indicative Modules:****Core Modules**

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

**Options**

- Cognitive Behavioural Therapy
- Transpersonal Approaches
- Introduction to Person Centred Supervision
- Person Centred Group Supervision 2
- Person Centred Therapeutic Supervision 3
- Gestalt Counselling
- Transactional Analysis Theory
- Working with Rage & Anger

Modules are subject to change and availability

# BA (Hons) Counselling Studies (top-up)

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 Progression (subject to availability)**

- MA in Counselling at other institutions

**Possible Careers**

- Counsellor
- Counselling Lecturer
- Community Worker
- Youth Counsellor

# 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 as, for example, a primary teacher 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.

## Possible Progression (subject to availability)

- BA (Hons) Education & Curriculum Studies final year at St Austell
- BA (Hons) Children, Schools & Families\* final year at St Austell
- 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

## Key Facts:

**Institution code:** C78

**UCAS code:** XL35

**Awarded by:** Plymouth University

**Campus:** Saltash

**Duration:** 2 years full-time

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative 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
- The Child as an Individual
- Parents & Families
- Cognitive Development

Modules are subject to change and availability

\* Subject to approval by Plymouth University

### Key Facts:

**Institution code:** C78

**UCAS code:** X100

**Awarded by:** Plymouth University

**Campus:** St Austell

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

**Entry requirements:** 240 HE credits at foundation degree level. 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.

### Indicative Modules:

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

Options (choose one)

- Independent Study
- Creativity in the Classroom

Modules are subject to change and availability

# BA (Hons) Education & Curriculum Studies (top-up)

The programme is designed to provide a flexible yet structured framework to enable FdA graduates from related programmes, existing teachers and practitioners to pursue areas of specific interest, whilst building knowledge of practice and curriculum issues; enabling the continuation of professional development.

This is achieved by combining study of practice, curriculum and modern educational and children's workforce priorities, alongside opportunities for personal research in to the impacts of your sector and your own practice. The aims of the proposed new programme are to provide you with the opportunity to place learning in the context of your workplace to address the CPPD needs of non-graduate teachers, those with interest in the modern education sector.

The programme will be assessed through coursework in a variety of formats including report, case study, presentation, 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 Progression** (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

# 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 Keeping Children, Young People & Adults at Risk Safe.

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.

## Possible Progression (subject to availability)

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

## Possible Careers

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

## Key Facts:

**Institution code:** C78

**UCAS code:** 5J2G

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative Modules:

- Personal & Employability Skills Development
- Professional Practice: Skills for Health & Social Care
- Psychological Perspectives of Development
- Sociological Perspectives
- Keeping Children, Young People & Adults at Risk Safe
- Values & Ethics

Modules are subject to change and availability

**Key Facts:****Institution code:** C78**UCAS code:** LL53 or 1A98 (top-up)**Awarded by:** Plymouth University**Campus:** Camborne**Duration:** 3 years full-time, 6 years part-time**Entry requirements:** 72 - 78 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.**Indicative Modules:**

Year 1

- Health, Welfare & Social Policy
- Sociological Perspectives
- Developmental Psychology
- Values & Ethics in the Workplace
- Professional Practice: Skills for Employment
- Keeping Children, Young People & Adults at Risk Safe

Year 2

- Research in Social Issues
- Development Through Work Options (choose four)
- Psychological Processes
- Sociology of Health
- Psychology in the Workplace
- Perspectives on Disability & Learning Disability
- Social Enterprise
- Psychology & Interactions
- Applying Social Theory
- Independent Study
- Biological Aspects of Health
- Changing Practice
- A History of Western Political & Social Theory
- Issues in Mental Health

Year 3

- Dissertation
- Options (choose four)
- Working with Young People
- Rural Poverty
- Youth Justice
- Childcare & Mental Health
- Promoting Health
- Psychology in Practice
- Cognitive Behavioural Therapy
- Collaboration & Multi-agency Working
- Work-based Learning (counts as two modules)
- Social & Political Identity

Modules are subject to change and availability

# 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 module in Psychological Processes, 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.

This programme can also be studied as a one year top-up where you will complete Year 3 only. 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 Progression** (subject to availability)

- 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

# HNC Healthcare Practice

This exciting programme is ideal if you already work in the healthcare sector in a health or social care role at NHS Band 3 or equivalent and want to extend your knowledge, skills and potential. It is also suitable if you are new to working in care and have completed recent academic study and/or relevant experience in a care setting.

The programme is year one of the FdSc Healthcare Practice and provides a grounding in transferable clinical skills and underpins these with current, relevant theory enabling you to continue onto Year 2 of the FdSc Healthcare Practice or to apply onto a Nursing Degree.

This innovative programme gives you the opportunity to work, earn and learn, using flexible modes of education including work-based learning and e-learning. The HNC develops relevant clinical skills, underpinned with theoretical knowledge in order to prepare you for a rapidly evolving service across a variety of care/clinical health settings.

The programme will also help you develop an awareness of the modern landscape of care and learn about the social, cultural, spiritual, legal, political and economic influences impacting care delivery, as well as introduce the concepts

of inter-agency and inter-professional working. 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 also consider the patient journey in depth and reflect on a range of patient experiences of health, illness and care.

Throughout the programme, practice skills and specialist modules introduce you to the specific work-based skills and competencies you will be required to achieve. These modules run across the year and are evidenced through the completion of workbooks and portfolios. Employer partners are directly involved in teaching and assessing these skills.

## Possible Progression (subject to availability)

- FdSc Healthcare Practice at Camborne
- BSc (Hons) Nursing at Plymouth University

## Possible Careers

- Healthcare Assistant
- Healthcare Support Worker
- Community Healthcare Assistant
- Community Support Worker

## Key Facts:

**Institution code:** C78

**UCAS code:** KTW3

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 1 year full-time

**Entry requirements:** 48 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 clinical environment for 15 hours per week, to be agreed on application.

## Indicative Modules:

- Personal & Employability Skills Development
- Foundations of Healthcare Practice
- Biology of Health & Illness
- Issues in Health & Wellbeing
- Understanding Practice
- The Patient Journey: Practice & Principles

Modules are subject to change and availability

## Key Facts:

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**Institution code:** C78

**UCAS code:** B900

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 48 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 clinical environment for 15 hours per week, to be agreed on application.

## Indicative Modules:

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### Year 1

- Foundations of Healthcare Practice
- Biology of Health & Illness
- Personal & Employability Skills Development
- Issues in Health & Wellbeing
- The 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
- Independent Study
- Work-based Learning
- Long-term Conditions Care Management
- Dementia & Cognitive Dysfunction: Care Management & Rehabilitation Strategies

Modules are subject to change and availability

# FdSc Healthcare Practice

This programme is ideal if you are already working in the healthcare sector in a health or social care role at NHS Band 3 or equivalent and want to extend your knowledge, skills and potential. It is also suitable if you are new to working in care and have completed recent academic study and/or relevant experience in a care setting.

The programme provides a thorough grounding in transferable clinical skills and underpins these with current, relevant theory and enables you to access and apply for Band 4/Assistant Practitioner posts once you are qualified. This innovative programme gives you the opportunity to work, earn and learn, using flexible modes of education including work-based learning and e-learning. In Year 1 you will develop an awareness of the modern landscape of care and learn about 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 also consider the patient journey in depth and reflect on a range of patient experiences of health, illness and care.

In Year 2 you will explore the legal and ethical context of care and develop an understanding of evidence-based practice. You will complete a work-based project (that is directly relevant to service needs or service improvement) in

collaboration with an employer. Your final module will prepare you for the transition into practice and you will leave the programme with a comprehensive career plan.

Throughout the programme, practice skills and specialist modules introduce you to the specific work-based skills and competencies you will be required to achieve. These modules run across both years and are evidenced through the completion of workbooks and portfolios. Employer partners are directly involved in teaching and assessing these skills.

### Possible Progression (subject to availability)

- BSc (Hons) Health, Community & Social Sciences final year at Camborne
- BSc (Hons) Nursing at Plymouth University
- BSc (Hons) Physiotherapy at Plymouth University
- BSc (Hons) Podiatry at Plymouth University
- BSc (Hons) Occupational Therapy at Plymouth University

### Possible Careers

- Senior Healthcare Worker
- Assistant Practitioner
- Therapy Assistant Practitioner
- Dietetic Assistant Practitioner
- Community Assistant Practitioner
- Associate Practitioner

# FdA Housing\*

This foundation degree has been designed by the Centre for Housing and Support (CHS) in Worcester for those who work for housing organisations or, in exceptional circumstances, those who are seeking to work in the sector.

It aims to provide learning about key aspects of housing, including: housing policy, law, finance, the operation of housing markets, and housing management. It also includes more generic management modules, such as the study of how organisations behave and how to develop strategies. There will also be the opportunity to carry out a piece of small scale work-related research and to acquire the skills necessary to do it successfully. Uniquely, there is also the opportunity to study housing in an international context.

Given the work-based nature of the programme, you will be able to acquire the skills needed to develop your personal and professional skills and also to reflect on your role as a professional.

Study is by part-time blended learning, which means attending two-day study blocks that cover all of the modules at CHS in Worcester: five in Years 1 and 2 and three in Year 3. You will also study independently using CHS's online resources. At all times you will be supported by experienced tutors.

This degree is strongly linked to housing's professional body, the Chartered Institute of Housing (CIH) and the CIH's Level 4 Certificate is embedded in the first year. CHS has also applied for the whole degree to be accredited by the CIH for full CIH membership.

## Possible Progression (subject to availability)

- BA (Hons) Social Policy Housing & Communities at University of Birmingham
- BSc (Hons) Housing at De Montfort University
- BSc (Hons) Public Sector Management at Plymouth University

## Possible Careers

Management roles in:

- Policy
- Strategy
- Housing Management
- Housing Needs
- Homelessness

## Key Facts:

**Institution code:** C78

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Worcester

**Duration:** 3 years part-time

**Entry requirements:** 4 GCSEs or O Levels at Grade C or above, plus at least one of the following: 1 A/AS Level, Level 3 Certificates/Diplomas in a relevant subject, VDA/AGNVQ/AVCE/AVS in a relevant programme, Access to HE in a relevant programme, 24 International Baccalaureate Diploma points. Applicants with good work experience at a management level will also be considered.

## Indicative Modules:

### Year 1

- Housing Policy
- Housing Law
- Finance for Housing
- Housing Need, Demand & Supply
- Housing Management Services
- Professional Practice Skills for Housing
- Reflective Practice

### Year 2

- Technology for Housing
- Housing & the Customer
- Housing & Equality
- Housing as a Business
- Research Skills for Housing

### Year 3

- Work-based Research Project
- Developing Strategies & Services
- Organisational Behaviour & Performance Management
- International Perspectives on Housing

Modules are subject to change and availability

\* Subject to approval by Plymouth University

## Key Facts:

**Institution code:** C78

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Worcester

**Duration:** 3 years part-time

**Entry requirements:** 4 GCSEs or O Levels at Grade C or above, plus at least one of the following: 1 A/AS Level, Level 3 Certificates/Diplomas in a relevant subject, VDA/AGNVQ/AVCE/AVS in a relevant programme, Access to HE in a relevant programme, 24 International Baccalaureate Diploma points. Applicants with good work experience at a management level will also be considered.

## Indicative Modules:

Year 1

- History of Care & Support 1948 to Present Day
- What is Independent Living? Theory & Practice
- Independent Living Policy in the UK: Convergence or Divergence?
- Independent Living & the Meaning of the Home

Year 2

- Technology & Independent Living
- Market Shaping & Commissioning
- Personal & Professional Development
- Discrimination, Inequality & the 'other'

Year 3

- The Law & Independent Living
- Research Methods & Work-based Research Proposal
- Work-based Research Project

Modules are subject to change and availability

\* Subject to approval by Plymouth University

# FdA Independent Living\*

This foundation degree is being offered by the Centre for Housing and Support in Worcester as a qualification for those who work for housing organisations that provide independent living services for vulnerable people or, in exceptional circumstances, for those seeking to work for such organisations.

The focus of the programme is the exploration of how housing organisations can contribute to enabling independent living, to which end the subjects it covers include: the history of care and support, theory and practice, policy, the meaning of home, assisted living technology, inequality, law and markets in service provision. It also offers opportunities for professional development and to carry out some small scale work-based research.

Work-related experience is a key component of the programme and the modules are designed to allow you to apply your learning to your workplace and to use your experience. You will also develop important academic skills, such as report and essay writing, critical thinking, and designing and carrying out research, all of which are transferrable to the workplace.

The climax of the programme is the work-based research project in year three where you will use the skills learned in the research skills module to carry out your own work-based research, based upon a proposal that you have developed.

The foundation degree is delivered part-time over three years using a mixture of face-to-face teaching at residential in Worcester in Years 1 and 2, and online learning supported by an experienced tutor. This means it is well-suited to professionals with busy work schedules.

## Possible Progression (subject to availability)

- BA (Hons) Social Policy Housing & Communities at University of Birmingham
- BSc (Hons) Public Sector Management at Plymouth University

## Possible Careers

- Managing Care and Support Services
- Developing independent living policy
- Managing relationship with health and care commissioners

# 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 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 undertake personal counselling 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.

## Possible 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

## Key Facts:

**Institution code:** C78

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 2 years part-time

**Entry requirements:** Pathway 1 - Certificate in Advanced Counselling Studies. Pathway 2 - Certificate in Counselling Skills at Level 2 or above and a minimum of 48 UCAS points.

## Indicative Modules:

### Year 1

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

### Year 2

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

Modules are subject to change and availability



# Alumni Success

"I studied the FdA Early Childhood Studies programme and really enjoyed the personal and supportive approach of the tutors. This then inspired me to develop my own personal ethos and specialist knowledge and skills.

I have since completed a BA (Hons) Early Childhood Studies at St Mark & St John University, Plymouth and am now doing the Postgraduate Diploma in Early Years with Initial Teacher Training.

I worked as a freelance forest school leader and early years outdoor education consultant, while I was studying, and for a while after I graduated and the FdA Early Childhood Studies programme helped me get the job I have today, which is a nursery manager.

As part of my role I inspire and manage emerging practitioners and facilitate high quality learning in the early years and I really enjoy making a big difference to the lives of children and the community."

**Rachel Fasham**  
**Nursery Manager**



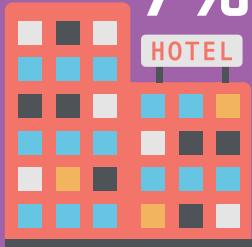
# Hospitality & Tourism

“Over 35.7 million people visited Britain on holiday in 2015 and the tourism industry supports almost one in every 10 jobs in the UK. With facts like these it’s clear the hospitality and tourism industry is booming. Recognising that Cornwall plays a significant part in this industry, we now run courses at one of the country’s biggest tourist attractions, the Eden Project, to ensure you get hands-on, relevant experience.”

*Gail Angove*  
Programme Manager FdA Event Management



The hospitality and tourism sector employs  
**7%** of the working population



The UK hospitality industry contributed an estimated

**£57 billion**  
to UK GDP in 2014  
(2011 prices).

This equates to almost

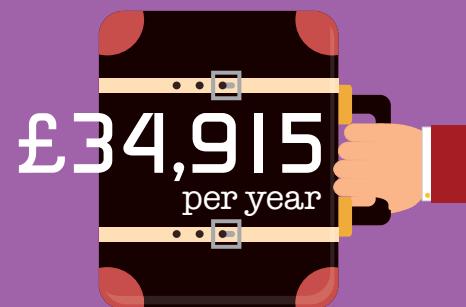
**4%**  
of total UK GDP



The hospitality industry is the UK's  
**fourth largest** employment sector



Managers and proprietors of hotels and accommodation earn the highest salaries



## Hospitality & Tourism

# Did you know...?

Including replacement demand, an additional

**660,200**  
**people** will need to be recruited by 2020



## Key Facts:

**Institution code:** C78

**UCAS code:** N821

**Awarded by:** Plymouth University

**Campus:** The Eden Project

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative 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

# 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. It will enable you to learn in an inspirational environment within a framework of sustainability and ethical tourism.

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 programme also provides invaluable industry updates 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.

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 comprises industry professionals who operate successful events management businesses alongside their lecturing.

You will be working alongside the Eden staff to organise 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 completion of the course 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.

## **Possible 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 and Fundraising
- Festival Organiser
- Community Events Manager
- Hotel Events Manager
- Conference Organiser
- Corporate Events and Hospitality
- Wedding Consultant

# 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 are currently working in or have a passion for the industry and wish to develop your management skills, or find employment when you graduate, then this is the programme for you.

This programme 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.

This programme will make use of the world-class facilities we have at our Camborne and St Austell campuses and at the Eden project. The programme will take advantage of all these facilities and give you the opportunity to experience working within those environments.

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.

## Possible Progression (subject to availability)

- BA (Hons) Business Enterprise final year at Camborne
- BSc (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

## Key Facts:

**Institution code:** C78

**UCAS code:** NN89

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative 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



# Alumni Success

"I undertook the FdA Event Management for two years, which I massively enjoyed. Events are an area of industry that I had previously worked in, so this meant I could apply real life experiences to my academic studies. It was great to learn about some of the other areas of event management that I hadn't come across in my working life, such as the psychology that drives a lot of events and their induced economical value. My final year was spent undertaking the BA (Hons) Business Enterprise, from which I got a real understanding of the financial nature of business, the value of HR within business and the subtle, yet significant, differences between entrepreneurial and enterprising behaviour.

The programmes I studied definitely helped me get the job I have now, even down to the skills learnt indirectly such as presenting, researching and analysis.

In my current role as Field Sales Executive for Molson Coors, I have over 500 accounts across the South West that stock our beer and cider brands. My job is not just about growing our brand presence, but also ensuring that our current customers are happy with our service and managing the relationship between our wholesale partners, our customers and us."

**Lee Stephens**  
**Field Sales Executive**  
**Molson Coors**



# Marine & Natural Environment

“We pride ourselves on research informed teaching. Our world-class staff inform conservation decisions of local, national and international importance and our students take practical action to protect and enhance our environment. With access to uniquely beautiful terrestrial and marine habitats in Cornwall and abroad, there is nowhere better to prepare for your career in the marine and natural environment.”

*Dr Mark Nason*

Director of Science & Natural Environment





Aquaculture is now recognised as the  
**fastest growth sector**  
of agribusiness on a global scale



of the earth's surface is covered in water, yet most of it remains unexplored

Fossil fuels generate 2/3 of the world's electricity, yet by 2020 more than

**26%**  
could be met by renewables



Every 20 minutes, the world adds another 3,500 human lives but loses one or more entire species of animal or plant life - at least

**27,000 species**  
per year



## Marine & Natural Environment

**Did you know...?**



US solar energy production has increased **20X** in the last 7 years

## Key Facts:

**Institution code:** C78

**UCAS code:** OB4X or 2M74 (top-up)

**Awarded by:** Plymouth University

**Campus:** Newquay

**Duration:** 3 years full-time, 1 year full-time (top-up)

**Entry requirements:** 88 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. (Top-up requirements: 240 credits from a relevant foundation degree, DipHE or HND).

## Indicative 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

# 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 can be studied as a three year programme, or as a one year top-up where you will complete Year 3 only. It has been 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.

### **Possible Progression** (subject to availability)

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

### **Possible Careers**

- Marine Biologist with an Environmental Organisation
- Marine Officer with an Environmental Charity
- Marine Science Officer in Expedition Organisation
- University Researcher
- Marine Technician
- Fisheries Officer
- Marine Planning Officer
- Marine Consultant
- Education Officer or Teacher

# BSc (Hons) Applied Zoology (top-up)

This programme is designed for foundation degree graduates wishing to progress to an honours degree. The programme will further develop skills of scientific analysis, communication and evaluation. You will gain an understanding of applied zoology which will enhance your opportunities for employment or postgraduate study.

Optional modules focus on a number of topics including: the conservation and monitoring of wild terrestrial animals, including the possibility of an optional residential field trip to Borneo or South Africa; mapping techniques and 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 welfare 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 apply knowledge in these fields, particularly in South West England, but also internationally. There will also be some formative assessment by mini in-class tests, presentations and group work.

## Possible Progression (subject to availability)

- Masters-level programmes at other institutions

## Possible Careers

- Animal Collections
- Conservation Education
- Animal Welfare Management
- Biodiversity Protection
- Environmental Monitoring or Surveying

## Key Facts:

**Institution code:** C78

**UCAS code:** C300

**Awarded by:** Plymouth University

**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.

## Indicative Modules:

### 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

### 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

#### Year 2

- Applications of Zoology
- Honours Project

Modules are subject to change and availability

## Key Facts:

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**Institution code:** C78

**UCAS code:** OV47

**Awarded by:** Plymouth University

**Campus:** Newquay

**Duration:** 3 years full-time

**Entry requirements:** 96 UCAS points from AS and A-levels (to include a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.

## Indicative Modules:

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### 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 change and availability

# BSc (Hons) Applied Zoology & Conservation

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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 Progression (subject to availability)

- 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

# BSc (Hons) Applied Zoology & Conservation (incl. sandwich year)

The BSc (Hons) Applied Zoology and Conservation is a full-time four year programme designed to equip you with the necessary skills and knowledge to work within the field of conservation. Modules cover a range of subjects from anatomy and physiology to behaviour and population/habitat management.

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 zoological conservation. The placement year will take place between Years 2 and 3; this will require a total of 26 weeks on placement with either a single or multiple relevant employers/organisations. During the placement year you will need to conduct an independent research project and will be supported in the lead up to the placement and throughout by a placement year supervisor. The research conducted as part of the placement year project cannot be used for the Honours Project in Year 3.

## Possible Progression (subject to availability)

- 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

## Key Facts:

**Institution code:** C78

**UCAS code:** 3Y62

**Awarded by:** Plymouth University

**Campus:** Newquay

**Duration:** 4 years full-time with a placement (sandwich)

**Entry requirements:** 96 UCAS points from AS and A-levels (to include a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.

## Indicative Modules:

### Year 1

- Hygiene, Health & Welfare of Captive Animals
- Introduction to Zoology
- Fieldwork
- Animals & their Environment
- Diversity, Classification & Evolution
- Key Professional Skills

### Year 2

- Core
- 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

### Year 3

- Placement Project

### Year 4

- Honours Project
- Conservation Genetics
- Conservation Project Management
- Applications of Zoology
- Options (choose one)
- Zoology & Conservation of Aquatic Ecosystems
- Monitoring Marine Ecosystems
- Wildlife Conservation

Modules are subject to change and availability

## Key Facts:

**Institution code:** C78

**UCAS code:** 073V

**Awarded by:** Plymouth University

**Campus:** Falmouth Marine School

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

**Entry requirements:** 48 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.

## Indicative Modules:

### Year 1

- Biological Principles
- Marine Biology
- Introduction to Aquaculture & Fisheries Science
- Production Systems
- Personal & Employability Skills Development
- Boat Handling, Diving & Aquatic Survey

### Year 2

- Individual Research Project
- Biology, Husbandry & Cultivation of Finfish
- Biology, Husbandry & Cultivation of Invertebrates
- Aquaculture & Fisheries in Practice
- Current Issues in Aquaculture & Fisheries
- Business Skills for the Sector

### Optional (choose one)

- Fisheries Science
- Aquarium Systems Management

Modules are subject to change and availability

# FdSc Aquaculture & Fisheries Science

Aquaculture is the production of commercially valuable organisms in water-based systems. With the ever expanding human population and the intense pressure on the dwindling fish stocks and regions with limited access to water, aquaculture will provide a sustainable source of protein and more into the 21st century and beyond.

This programme has been specifically designed to meet the needs of employers and will be taught at the newly refurbished Falmouth Marine School. Our new state-of-the-art aquaculture facility is located just minutes away from the Fal estuary, its beaches and internationally recognised marine habitats. There is truly no better place to come and study aquaculture.

You will work with experienced lecturers and industry partners on the programme to develop the skills needed to work in the environmental sector. This will include setting up aquaria and outside systems for culturing fish and shellfish, diagnosing and managing disease and developing entrepreneurial skills in both freshwater and marine systems. You will also learn about other areas of aquaculture such as hydroponics and aquaponics.

The programme focuses on developing the skills required to survey, predict, model, and care for wild, semi-wild and captive populations of valuable species. You will develop a range

of both academic and industry-related skills including report writing, applied IT and numeracy, general construction techniques, spawning and husbandry of aquatic species, aquatic nutrition and enrichment, netting and sampling, systems design and maintenance, health assessment, microscopy and dissection.

The programme includes work-based learning opportunities within environmental organisations, providing you with a firm scientific background and real-life experiences within the environmental sector.

To be employable in this sector you need to understand microscopy as well as the design, construction and maintenance of accommodation and policy, legislation, health and safety, project management and finance.

### Possible 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

- Aquarium Manager
- Marine Conservationist
- Consultant
- Fish producer

# 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 and will be run on a reduced year from October to March, to allow you to undertake CPD or work through the busiest seasons.

During the programme you will gain an understanding of: oceanography and how this affects the coastal environment and associated businesses and activities; how to work with a variety of different agencies and services and how leadership and decision making are integral to safe and effective operations working in this environment; how to research and plan projects and work with people from across a variety of sectors, ages and abilities and how this might impact on the coastal and beach environments.

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

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

This programme 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.

## Possible 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

## Key Facts:

**Institution code:** C78

**UCAS code:** 6CB2

**Awarded by:** Plymouth University

**Campus:** Newquay

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

**Entry requirements:** 48 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.

## Indicative 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:

**Institution code:** C78

**UCAS code:** C180

**Awarded by:** Plymouth University

**Campus:** Newquay

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

**Entry requirements:** 48 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.

## Indicative 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
- Vertebrate Zoology & Conservation
- Habitats & GIS
- Ecology & Conservation in Practice

### Optional Modules

- Survey & Management of Mammals
- Invertebrate Ecology & Survey
- Freshwater Ecology
- Reptile & Amphibian Ecology & Surveying

Modules are subject to change and availability

# 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 research 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 or South Africa.

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.

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.

### **Possible Progression (subject to availability)**

- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Environmental Resource Management at Camborne
- BSc (Hons) Conservation Biology final 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
- Field Guide in the UK or abroad

# BSc (Hons) Environmental Resource Management (top-up)

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 (GIS).

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 Progression (subject to availability)

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

## Possible Careers

- Environmental Management
- Energy Management
- Sustainability Consultancy

## Key Facts:

**Institution code:** C78

**UCAS code:** F9N2

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 1 year full-time

**Entry requirements:** 240 credits from an appropriate science foundation degree, DipHE or HND.

## Indicative Modules:

- GIS & Environmental Impact Assessment
- Project
- Research Methods

### Options (choose two)

- Environmental Investigation
- Environmental Strategy & Marketing
- Environmental Sustainability & Economics
- Wildlife Crime
- Marine Microbiology
- Marine Animal Observation
- Climate Change & Land-use

Modules are subject to change and availability

## Key Facts:

**Institution code:** C78

**UCAS code:** F711

**Awarded by:** Plymouth University

**Campus:** Newquay

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

**Entry requirements:** 48 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.

## Indicative 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

# FdSc Marine Conservation

There has never been a more pressing need for trained marine biologists who understand the threats facing life in the oceans. This programme allows you to gain an understanding of the science underlying marine conservation; whilst our location on the beautiful wild coast of north Cornwall enables you to study a wide variety of aquatic habitats and marine wildlife at first hand. 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 biology and conservation.

The first year will give you a firm grounding in aquatic ecology, marine and biological science, as well as developing practical survey skills. In the second year there are more specialised modules covering topics such as fish ecology and marine invertebrates.

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; we have strong links with commercial partners Blue Reef Aquarium, the National Lobster Hatchery and Cornwall Wildlife Trust.

Marine Conservation in Practice develops skills in stakeholder engagement and outreach activities. It also incorporates the requirement to gain 100 hours of relevant work-based experience.

### Possible Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Marine Biology & Coastal Ecology second year at Plymouth University

### Possible Careers

- Marine Biologist with an environmental organisation such as Natural England
- Marine Officer with an environmental charity
- Marine Science Officer with an expedition organisation
- University Researcher
- Marine Technician
- Fisheries Officer
- Marine Planning Officer
- Marine Consultant
- Education Officer or Teacher

# FdSc Marine Science

Located in one of the most beautiful coastal regions of the UK, this Falmouth-based programme provides a proven track record of success in developing the academic potential of students, which enables them to progress on to some of the most prestigious marine-based academic institutions in the world, or obtain employment within this expanding and exciting career path.

The newly constructed and equipped campus provides an almost unprecedented level of access to the diverse marine ecosystems of the South West peninsula. With subjects ranging from pelagic and benthic biology through to oceanography and marine resource management, the course provides an almost unique mix of field work, laboratory-based practicals and lectures delivered by experienced industry experts and innovative research scientists.

You will also have the opportunity to develop a range of non-academic practical skills that are often considered to be essential for progression, these range from diving, snorkelling and powerboat handling through to aquatic husbandry, photography and marine mammal observation. The newly equipped laboratories not only provide an excellent teaching environment, but the aquaria and aquatic systems they contain include a diverse range of aquatic species ranging from corals

and carp through to sharks and seahorses. There are also a number of residential and international field trips that enable you to gain practical skills and study in habitats that can vary from the sub-arctic through to coral reefs and mangroves.

## Possible Progression (subject to availability)

- BSc (Hons) Environmental Resource Management final year at Camborne
- BSc (Hons) Environmental Science final year at Plymouth University

## Possible Careers

- Marine Biologist
- Oceanographer
- Conservation Researcher
- Coastal Ranger
- Dive Co-ordinator
- Ecologist
- Wildlife Ranger
- National Trust Warden

## Key Facts:

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**Institution code:** C78

**UCAS code:** F710

**Awarded by:** Plymouth University

**Campus:** Falmouth Marine School

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

**Entry requirements:** 48 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.

## Indicative Modules:

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### 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

## Key Facts:

**Institution code:** C78

**UCAS code:** H221 or 45RS (top-up)

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 3 years full-time, 6 years part-time or 1 year full-time, 2 years part-time (top-up)

**Entry requirements:** 96 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. (Top-up requirements: 240 credits from a relevant foundation degree, DipHE or HND).

## Indicative 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
- GIS & 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

# 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.

This programme can also be studied as a one year top-up where you will complete Year 3 only.

## **Possible Progression (subject to availability)**

- 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 & 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

# FdSc Renewable Energy Technologies\*

This innovative programme, based at the iconic Eden Project, is designed to enable you to enter the renewable energy field and make a difference. You will learn how low carbon technologies work, where they can be implemented and how to recognise and overcome the challenges that will confront you.

This programme is ideal for anyone who has a passion for the renewable energy industry and is either completing relevant Level 3 courses, or who is currently working in the industry and wants to progress further.

During the programme you will build your theoretical understanding of how renewable energy technologies work by means of lectures, supported by online materials and quizzes. However, real understanding and confidence in your ability is developed by getting you to solve real life problems, often in teams, just as you would in the workplace. These problems will require that you deploy a range of IT skills, such as CAD and GIS, together with open source presentational and analytical software. In addition, you will learn how to make projects actually happen. This means knowing how projects might be funded, how communities might be engaged and how the planning system works. The problems that you will work on will develop expertise in all these areas. The intention is that this experience, together with

the work placement and follow-up research project, will enable you to move smoothly into relevant employment, or progress further to Honours degree level.

## Possible Progression (subject to availability)

- BSc (Hons) Renewable Energy & Carbon Management at Camborne
- BSc (Hons) Environmental Resource Management at Camborne

## Possible Careers

- Environmental Markets Assistant
- Energy Manager
- Carbon Footprint Analyst
- Measurement Technician
- Carbon Management Graduate Analyst
- Field Service Technician
- Carbon Accreditation Associate
- Wind Farm Site Manager
- CDM Project Analyst
- Energy Consultant
- Business Development Associate
- Systems Designer
- Land Quality Consultant
- Graduate Sustainability Consultant
- Carbon Manager
- Sustainability Project Lead
- Graduate Carbon Management Consultant
- Sustainability Manager/Officer/Champion
- Supply Chain Manager
- Planning Development Officer

## Key Facts:

**Institution code:** C78

**UCAS code:** 3K61

**Awarded by:** Plymouth University

**Campus:** The Eden Project

**Duration:** 2 years full-time

**Entry requirements:** 48 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.

## Indicative Modules:

### Year 1

- Essential Skills
- Sustainable Energy Futures
- Low Carbon Electricity
- Quantitative Methods
- Low Carbon Heat
- Life Cycle Analysis

### Year 2

- Sustainable Architecture
- Community Scale Renewable Energy
- Business Development
- New Energy Developments
- Project and Work Placement

Modules are subject to change and availability

\* Subject to approval by Plymouth University

## Key Facts:

**Institution code:** C78

**UCAS code:** XP33

**Awarded by:** Plymouth University

**Campus:** Newquay

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

**Entry requirements:** 48 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.

## Indicative 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 & Cognition
- Introduction to Avian Biology & Conservation
- Individual Project

Modules are subject to change and availability

# FdSc Wildlife Education & Media

This programme is designed for those who want to use scientific communication in their careers; educators at nature reserves, zoos and aquaria, campaign co-ordinators for wildlife charities, educators in the natural history sections of museums, eco-tour guides, teachers, environmental interpretation designers, scientific journalists, and, of course, wildlife photographers and film-makers who want a lot more science in their education.

This specialist foundation degree mixes biological and conservation science with creative modes of communication. A lot more emphasis is placed on environmental education delivery and interpretation than most courses, using media as a vehicle for environmental education.

Being a small programme, the attention you'll receive from teaching staff will be intensive, with a lot of guidance given. We believe that this can help launch your career. To assist with that aim, we will guide your creation of a portfolio of your output, something to take to interview.

Those with no media or education delivery background are welcome to apply - we will teach you that. Those without a Level 3 science qualification are also welcome to apply.

### **Possible Progression** (subject to availability)

- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Applied Zoology (top-up) at Newquay
- BSc (Hons) Environmental Resource Management final year at Camborne

### **Possible Careers**

- Zoo, aquarium, nature reserve or museum natural history education
- Wildlife campaigns/PR coordination
- Educational events management
- Ecotourism and wildlife tourism
- Scientific journalism
- Design of environmental interpretation and signage
- Production of wildlife media

# 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.

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.

## Possible Progression (subject to availability)

- BSc (Hons) Animal Conservation Science final year at Plymouth University
- BSc (Hons) Environmental Resource Management 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 Conservationist

## Key Facts:

**Institution code:** C78

**UCAS code:** C390

**Awarded by:** Plymouth University

**Campus:** Newquay

**Duration:** 2 years full-time

**Entry requirements:** 48 UCAS points from AS and A-levels (to include a science subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language, maths and science.

## Indicative 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 & Cognition
- 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



# Alumni Success

"Studying zoological conservation was a great introduction to science and I'm sure it ultimately helped me get the job I have today. The programme gave me a good grounding which covered all the basics, but also allowed me to go into more depth. Being able to live and study in Cornwall was fantastic; one of my favourite spots, Watergate Bay, being within easy reach.

Following this course I went on to work for the Kalahari Meerkat Project for a year as a researcher studying social co-operative behaviour. I then studied a Master's degree in conservation and biodiversity, which I'm sure I wouldn't have been able to do without the zoological conservation programme.

After my Master's degree I did various temping jobs but finally got a job with international conservation charity the World Land Trust, initially as an intern, but then onto project development and eventually Conservation Communications Manager.

After 4 years I decided I wanted to try and combine my creative and zoological background and made the move to Bristol to work in wildlife television, which is what I do now at the BBC Natural History Unit. I've just finished a contract working on Autumnwatch, Springwatch and Winterwatch and am now working on a project which will celebrate David Attenborough's 90th birthday.

The elements I enjoy most about my job are that I get to find out more about a real variety of subjects I'm already interested in, talk to people who are experts in their field and really passionate about what they do and get to hear about the latest discoveries. Depending on the project you may also get to travel to some beautiful and exciting places whether in the UK or overseas."

**Kristina Turner**  
**Researcher**  
**Natural History film/TV**



# Sport & Public Services

“Over the last five years sport has become a £20 billion industry in the UK and supports over 450,000 jobs. The legacy of the London Olympics and world-class events such as the Rugby World Cup and the Tour de France have been major boosts for the sports economy making it one of the fastest growing sectors in the UK.”

**Dr Nicola Rouley**  
Programme Manager Tournament Golf





## Over 5 million people

work in the public sector across the UK, that's almost 1 in 5 of the working population

## Over 3 million people

in the UK play golf (6.4% of the adult GB population) – with over a  $\frac{1}{4}$  of Europe's golf courses being in England



The economic value of sports volunteering in England is estimated to be

**£2.7 billion**  
a year

(2 million people contribute at least one hour a week)



There are **500,000 surfers** in the UK contributing to economic activity of between £1 billion and £1.8 billion per year

## Sport & Public Services

# Did you know...?

An experienced sports coach can earn in the region of **£30k** a year



**Key Facts:****Institution code:** C78**UCAS code:** TBC**Awarded by:** Plymouth University**Campus:** Newquay**Duration:** 2 years full-time, 4 years part-time**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications.**Indicative Modules:****Year 1**

- Business for Sport
- Sports Coaching
- Personal & Employability Skills Development
- Human Exercise Science
- Activity Leadership (Land-based)
- Activity Leadership (Water-based)
- Research Skills

**Year 2**

- Research Project
- Environmental Issues in the Outdoors
- Conditioning for Performance or Sports Psychology
- Risk Management & the Law
- Activity Coaching in Land & Water-based Activities

Modules are subject to change and availability

\* Subject to approval by Plymouth University

# FdSc Adventure Sports Coaching\*

This programme has been developed to reflect the demand for practical training with academic learning. This will help you fulfil your potential whilst attaining the skills sought by today's employers in the outdoor and adventure industry. Academically the programme takes an in-depth approach to the principles of coaching and the sports science that underpins effective coaching. A variety of assessment methods is used for each module such as coursework and practical observations to assess your ability to lead and coach adventurous activities.

The programme includes six weeks of academic studies followed by a 16-week intensive skills course where you will complete various National Governing Body qualifications including the following:

**British Canoe Union**

- 2\* Generic
- 3\* White Water Training and/or Assessment
- 3\* Sea Training and/or Assessment
- 4\* White Water Training and/or Assessment
- 4\* Sea Training and/or Assessment
- Foundation Safety & Rescue Training
- White Water Safety & Rescue
- BCU/UKCC Level 1 Coach
- BCU/UKCC Level 2 Coach Training and/or Assessment

**Mountain Leader Training England**

- Climbing Wall Award
- Climbing Wall Leaders Award
- Single Pitch Award Training and/or Assessment
- MLTE Walking Group Leader Training
- MLTE Mountain Leader Summer Training

**Other**

- MIAS Mountain Bike Leader Level 1/2
- Two day Outdoor Activity First Aid

Successful completion of these National Governing Body (NGB) courses is subject to experience, competence and personal skills. We cannot guarantee achievement but if you meet the criteria we will guarantee you the opportunity to take them. You are required to register with the NGB prior to or at the start of the programme.

**Possible Progression (subject to availability)**

- BSc (Hons) Sport, Health & Exercise Science (top-up) at Camborne

**Possible Careers**

- Outdoor Pursuits Instructor
- Freelance Outdoor Professional
- Outdoor Shop Retail Manager
- Outdoor Pursuits Centre Manager
- Outdoor Pursuits Retail Assistant
- Teaching or Coaching

# BSc (Hons) Marine Sports Science

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

This programme can also be studied as a one year top-up where you will complete Year 3 only.

Based at our main Cornwall College Newquay campus, and at our premises on Tolcarne Beach in Newquay, 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, exams, case studies and practical work.

## Possible Progression (subject to availability)

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

## Possible Careers

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

## Key Facts:

**Institution code:** C78

**UCAS code:** 5H21 or R4MQ (top-up)

**Awarded by:** Plymouth University

**Campus:** Newquay

**Duration:** 3 years full-time or 1 year full-time (top-up)

**Entry requirements:** 72 - 78 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. (Top-up requirements: 240 credits from a relevant foundation degree, DipHE or HND).

## Indicative 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

- Investigate Sociology in Marine Sport
- Applications of Oceanography
- Environmental Impact Assessment
- Sport & Exercise Science
- Personal & Employability Skills
- Options (choose one)
  - Watersports 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

## Key Facts:

**Institution code:** D55

**UCAS code:** L435

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative Modules:

Year 1

- Policing & the Criminal Justice System
- Personal & Employability Skills Development
- Criminology
- Communities, Identities & Inequalities
- Research Skills
- Psychology

Year 2

- Crime Scene Management & Forensic Evidence
- Policing, Policy & Society
- Resource Management
- Research Project
- Criminology & the Criminal Justice System
- Leadership, Management & Communications
- Race, Crime & Criminal Justice

Modules are subject to change and availability

# FdSc Police Studies

This unique programme is ideal if you would like to develop the specialised skills and knowledge needed to prepare you for entry and future careers in the Police Service, Military Police, the Criminal Justice System or private or commercial security services. The programme provides you with academic understanding and practical experience of the nature of policing together with in-depth analysis of the conflicts of a modern day society.

This programme will consist of a mixture of theory and practical work-related modules. These include Criminology, Police Policy & Society, Psychology and Crime Scene Management & Forensic Evidence. You will also develop work-related skills through a professional development module and undertake an independent research module which will enable you to further develop your knowledge and understanding of the Police Volunteer Programme or undertake other voluntary work in order to benefit from work-based and work-related learning opportunities.

The Certificate in Knowledge of Policing (CKP) is delivered alongside the FdSc Police Studies. Achievement of the CKP will help prepare those seeking recruitment to the Police Service as a Police Constable in England or Wales.

You will be offered the opportunity to further develop your fitness levels through participation in various sporting activities. In addition, opportunities exist for you to engage in community based work programmes through joining the Special Constabulary, the Police Volunteer Programme or other community volunteer work.

This foundation degree is delivered by police professionals together with qualified college lecturers who have relevant vocational and academic experience.

### Possible 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

# 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 meets 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.

## Possible Progression (subject to availability)

- BSc (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

## Key Facts:

**Institution code:** B18

**UCAS code:** L4X9

**Awarded by:** Plymouth University

**Campus:** Bicton

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative Modules:

### Year 1

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

### Year 2

- Research Project
- Human Behaviour in the 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

### Key Facts:

**Institution code:** D55

**UCAS code:** N290

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

### Indicative Modules:

#### Year 1

- Search Management
- Patient Assessment
- Operational Firefighting
- The Role of the Voluntary Sector in Rescue & Emergency Management
- Health, Well-being & Fitness in the Emergency Sector
- Research Skills
- Personal & Employability Skills Development

#### Year 2

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

Modules are subject to change and availability

# 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 suits 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.

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 firefighter, 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. 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.

#### Possible 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

# BSc (Hons) Sport, Health & Exercise Science (top-up)

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 an honours research project, written assignments, presentations, practical placement 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 Progression (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

## Key Facts:

**Institution code:** C78

**UCAS code:** ADT5

**Awarded by:** Plymouth University

**Campus:** Camborne

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

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

## Indicative Modules:

- Honours Dissertation
- Lifelong Health
- Sport, Health & Exercise Science in Practice (Work-based)

### Options (choose two) Science

- Application of Sport Psychology
- Sport & Exercise Physiology

### Health

- Principles of Nutrition
- Applied Coaching

Modules are subject to change and availability

### Key Facts:

**Institution code:** C78

**UCAS code:** CB69

**Awarded by:** Plymouth University

**Campus:** Camborne

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

### Indicative Modules:

#### Year 1

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

# FdSc Sport, Health & Fitness

This programme 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.

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

#### Possible Progression (subject to availability)

- 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

# FdSc Sports Development & Coaching

This programme 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.

This programme 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.

During the programme 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.

A range of additional qualifications to help make you more employable may also be available to study, alongside the programme should you choose to do so.

## Possible Progression (subject to availability)

- BSc (Hons) Sport, Health & Exercise Science final year at Camborne

## Possible Careers

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

## Key Facts:

**Institution code:** B18 or C78

**UCAS code:** 6C10 or B75W

**Awarded by:** Plymouth University

**Campus:** Bicton or Camborne

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

**Entry requirements:** 48 UCAS points from AS and A-levels or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English language and maths.

## Indicative 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

## Key Facts:

**Institution code:** C78

**UCAS code:** CF68

**Awarded by:** Plymouth University

**Campus:** Newquay

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

**Entry requirements:** 48 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.

## Indicative 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

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

Modules are subject to change and availability

# 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.

The programme 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.

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.

## Possible Careers

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

# 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. A number of our students have undertaken work placements at the prestigious Saadiyat Golf Resort, Dubai.

## Possible 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

## Key Facts:

**Institution code:** D55

**UCAS code:** 07V3

**Awarded by:** The University of St Mark & St John, Plymouth

**Campus:** St Mellion International Resort and Oceanico Golf

**Duration:** 2 years full-time

**Entry requirements:** 48 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.

## Indicative 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

## Key Facts:

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**Institution code:** D55

**UCAS code:** 2M5C or 3V62 (top-up)

**Awarded by:** The University of St Mark & St John, Plymouth

**Campus:** St Mellion International Resort and Oceanico Golf

**Duration:** 3 years full-time

**Entry requirements:** 88 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. (Top-up requirements: 240 credits from a relevant foundation degree, DipHE or HND).

## Indicative Modules:

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### 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

# BSc (Hons) Tournament Golf

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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.

This programme can also be studied as a one year top-up where you will complete year 3 only.

## Possible Progression (subject to availability)

- Postgraduate study at Master level

## Possible Careers

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

## Alumni Success

"I am extremely proud of myself for throwing everything I had back in the education ring at 27 and after studying an Access to Science course, I started the FdSc Surf Science & Technology at Newquay. I really enjoyed the course and gravitated towards modules such as Event Management and Marine Biology & Conservation. On completion I then topped up to the BSc (Hons) Environmental Resource Management at Camborne.

In 2010 I was recruited as the Protect Our Waves Campaign Officer at Surfers Against Sewage and I simply wouldn't have got an interview without the FdSc Surf Science & Technology. In 2015 I was promoted to Projects Manager, where I am responsible for the management, development and promotion of SAS's expanding beach clean, education and outside events programmes.

I enjoy this role hugely and feel great pride in the fact that through the growth of the projects that I have been given during my time here, I have carved out my own place within this incredibly dynamic, sector leading organisation."

**Dom Ferris**  
**Projects Manager**  
**Surfers Against Sewage**



# Technology & Engineering

“66.3% of engineering and technology graduates in the UK were in full-time employment within six months of graduating in 2014, compared with all graduates (57.7%). The demand for graduates with specialist skills in this industry continues to grow and as a result wages are generally much higher than average.”

*Justin Olosunde*  
Director of Technology





In 2014 the construction industry in the UK contributed **£103 billion** in economic output

Engineering companies are projected to need **182,000 people** with engineering skills each year to 2022



The average graduate starting salary for engineering and technology is

**£27,079**

- over a fifth more than for all graduates -



The superyacht sector contributed

**£304 million**

in Gross Value Added to UK GDP in 2014/2015

## Technology & Engineering

# Did you know...?

Engineering supports 14.5 million jobs -

**55%**

of UK employment



### Key Facts:

**Institution code:** C78

**UCAS code:** LA6B

**Awarded by:** Plymouth University

**Campus:** St Austell

**Duration:** 1 year full-time

**Entry requirements:** 48 UCAS points from AS and A-levels (to include at least 32 points from A2, preferably in a maths, science, engineering or design technology subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English and maths.

### Indicative Modules:

- Applied Mathematics
- Design Principles & Application
- Science & Materials
- Health, Safety & Welfare
- An Applied Introduction to Site Surveying Procedures
- Introduction to Project Planning & Development

Modules are subject to change and availability

\* Subject to approval by Plymouth University

# HNC Construction & the Built Environment\*

This programme is ideal if you would like to pursue a career in sustainable construction, building surveying, building control, quantity surveying, civil engineering, structural engineering or construction management; or if you would like to be involved with the design, production or management of structured buildings.

This introductory qualification gives you the opportunity to study a focussed selection of traditional and contemporary construction and civil engineering subjects, informed by the needs of industry. It will cover a targeted range of contemporary vocational skills; for example utilising the latest equipment and techniques for surveying, setting out, construction drawing and the sustainable use of building materials; thus enabling you to make an immediate contribution when employed in the construction sector.

On completion of the programme you will be more versatile, more employable, multi-skilled and professionally competent in your chosen career. A variety of different teaching styles enables you to learn in an effective manner, ensuring that you have the right knowledge and skills to excel in the workplace. The programme will also equip you with communication, team working and time management skills, making you a more effective student and employee.

### Possible Progression (subject to availability)

- FdSc Construction & the Built Environment\*  
at St Austell

### Possible Careers

- Planners
- Site Managers
- Advisors
- Administrative and technical roles

# FdSc Construction & the Built Environment\*

If you wish to pursue a career in sustainable construction, building surveying, building control, quantity surveying, civil engineering, structural engineering or construction management; or if you would like to be involved with the design, production or management of structured buildings, then this programme is for you.

The FdSc Construction & the Built Environment is designed to meet the demands of industry and offers you the opportunity to study subjects in depth including: Advanced Site Surveying, Advanced Project Planning, Heritage Refurbishment and Sustainable Construction. In Year 1 you will study traditional and contemporary construction and civil engineering subjects and in Year 2 you will be given the opportunity to further develop applied skills in project cost studies or legal studies, dependent on your needs or the needs of your employer or work experience provider.

On completion of the programme you will be more versatile, more employable, multi-skilled and professionally competent in your chosen career. A variety of different teaching styles enables you to learn in an effective manner, ensuring that you have the right knowledge and skills to excel in the workplace. The programme will also equip you with communication, team working and time management skills, making you a more effective student and employee.

## Possible Progression (subject to availability)

- BSc (Hons) Construction Management & the Environment at Plymouth University

## Possible Careers

- Planners
- Site Managers
- Advisors
- Administrative and technical roles

## Key Facts:

**Institution code:** C78

**UCAS code:** N4HP

**Awarded by:** Plymouth University

**Campus:** St Austell

**Duration:** 2 years full-time

**Entry requirements:** 48 UCAS points from AS and A-levels (to include at least 32 points from A2, preferably in a maths, science, engineering or design technology subject) or relevant Level 3 qualifications. Plus GCSEs at grade C or above in English and maths.

## Indicative Modules:

### Year 1

- Applied Mathematics
- Design Principles & Application
- Science & Materials
- Health, Safety & Welfare
- An Applied Introduction to Site Surveying Procedures
- Introduction to Project Planning & Development

### Year 2

- Sustainable Construction Design & Services
- Heritage Buildings Refurbishment
- Advanced Site Surveying Procedures
- Advanced Project Planning & Development
- Project in the Construction Industry
- Measurement & Cost Studies
- Procurement Contract & Legal Studies

Modules are subject to change and availability

\* Subject to approval by Plymouth University

**Key Facts:****Institution code:** C78**UCAS code:** H100**Awarded by:** Plymouth University**Campus:** Camborne**Duration:** 2 years full-time, 3 years part-time**Entry requirements:** 48 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.**Indicative Modules:****Year 1**

- Analytical Methods for Engineers 1
- Engineering Science 1
- Engineering Applications in a Business Context
- Instrumentation, Control & Automation
- Manufacture & Materials 1
- Personal & Employability Skills Development

**Year 2**

- Project Management
- Analytical Methods for Engineers 2
- Project
- Optional Theme - Mechanical, Manufacturing & Design Engineering
- Optional Theme - Electrical, Electronic & Control Engineering
- Optional Theme - Naval Architecture, Marine Technology & Maritime Operations

Modules are subject to change and availability

\* Subject to approval by Plymouth University

# 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, marine 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.

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.

**Possible Progression** (subject to availability)

- BSc (Hons) Mechanical Design & Manufacture final year at Plymouth University

**Possible Careers**

- Electrical Engineer
- Marine Engineer
- Mechanical Engineer
- Manufacturing Engineer
- Design Engineer
- Automotive Engineer
- Aerospace Engineer

# HNC Mechanical & Electrical Engineering

This programme provides an opportunity to develop a wide range of engineering skills and knowledge and is suited to a range of engineering backgrounds. It is specifically designed to address the needs of engineers operating in industries with extensive use of electrical power systems in process industries and manufacturing.

The programme places emphasis on transferable skills as well as knowledge of engineering principles; an international mineral extraction company has contributed to the design of this programme, so that it meets these needs. A range of delivery models will be considered to enable a wider audience to access the provision. Delivery will be based on day-time attendance but other models could be incorporated including evening sessions, distance learning and block delivery.

The course will be taught through formal lectures, practical exercises, scenarios, project work and industrial visits. It will make use of the engineering facilities of the St Austell campus, including classrooms, CAD suite, electrical/electronics lab and mechanical workshops where appropriate. The modules covered provide the opportunity to relate to the world of work through a range of activities such as work experience, industrial visits and guest speakers. Work experience and placement opportunities will be discussed to allow embedding of the curriculum delivered in a real industrial context. Each module will be

assessed through a combination of coursework and examination. Assessment methods used will include essay and report writing, formal presentations (either individual or group), timed assessments and generation of a portfolio of evidence.

## Possible Progression (subject to availability)

- BSc (Hons) Mechanical Design & Manufacture final two years at Plymouth University

## Possible Careers

- Electrical Engineer
- Mechanical Engineer
- Project Engineer
- Maintenance Engineer
- Instrument Engineer
- Control Engineer
- Production Engineer

## Key Facts:

**Institution code:** C78

**UCAS code:** HH36

**Awarded by:** Plymouth University

**Campus:** St Austell

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

**Entry requirements:** 48 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.

## Indicative Modules:

- Analytical Methods for Engineers
- Engineering Science
- Project Design, Implementation & Evaluation
- Mechanical Principles
- Electrical & Electronic Principles
- Electrical Power

Modules are subject to change and availability

## Key Facts:

**Institution code:** C78

**UCAS code:** H3K1

**Awarded by:** Plymouth University

**Campus:** Falmouth Marine School, delivered at UKSA, Cowes, Isle of Wight

**Duration:** 1 year full-time, 3 years part-time

**Entry requirements:** 48 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.

## Indicative Modules:

Year 1 (HNC)

- Yacht Operations
- Yacht Theory & Practice
- Navigation & Meteorology
- Marine Engineering
- Personal & Employability Skills Development
- Optional Modules:
  - Reflective Practice
  - Sail Strategy

Year 2 (FdSc)

- Leadership & Management at Sea
- Ocean Passage Planning & Weather Systems
- Small Ships Business
- Yacht Construction & Design
- Research Project

Modules are subject to change and availability



# HNC Operational Yacht Science

In partnership with **UKSA**

This programme is designed for those people who aspire to be the future superyacht crew, bosuns officers and captains of the superyacht sector. 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 Professional Yacht Cadetship.

The cadetship requires a minimum of three years commitment to training, with phases of study on the Isle of Wight as well as periods of working onboard superyachts around the world. You will be required to make a Professional Yacht Cadetship application to UKSA, followed by a two day selection in Cowes, Isle of Wight.

On successful completion of the one year HNC, you will gain direct entry onto the second year of the programme, allowing you to gain an FdSc Operational Yacht Science qualification.

This programme does not follow the traditional academic year as 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 to cover the cost of the Cadetship. You may be able to get

help with this, contact us for more information. Time spent working on board yachts in between phases of study at UKSA are fully paid periods of employment. Earning on average €2,000 a month (Deckhand).

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.

## Possible Progression

(subject to availability and successful completion of the FdSc)

- BSc (Hons) Navigation & Maritime Science final year at Plymouth University

## Possible Careers

Enter the superyacht industry after phase 1 of study at UKSA in Cowes as a Deckhand. Through industry experience and continued phases of certification and training at UKSA progress to:

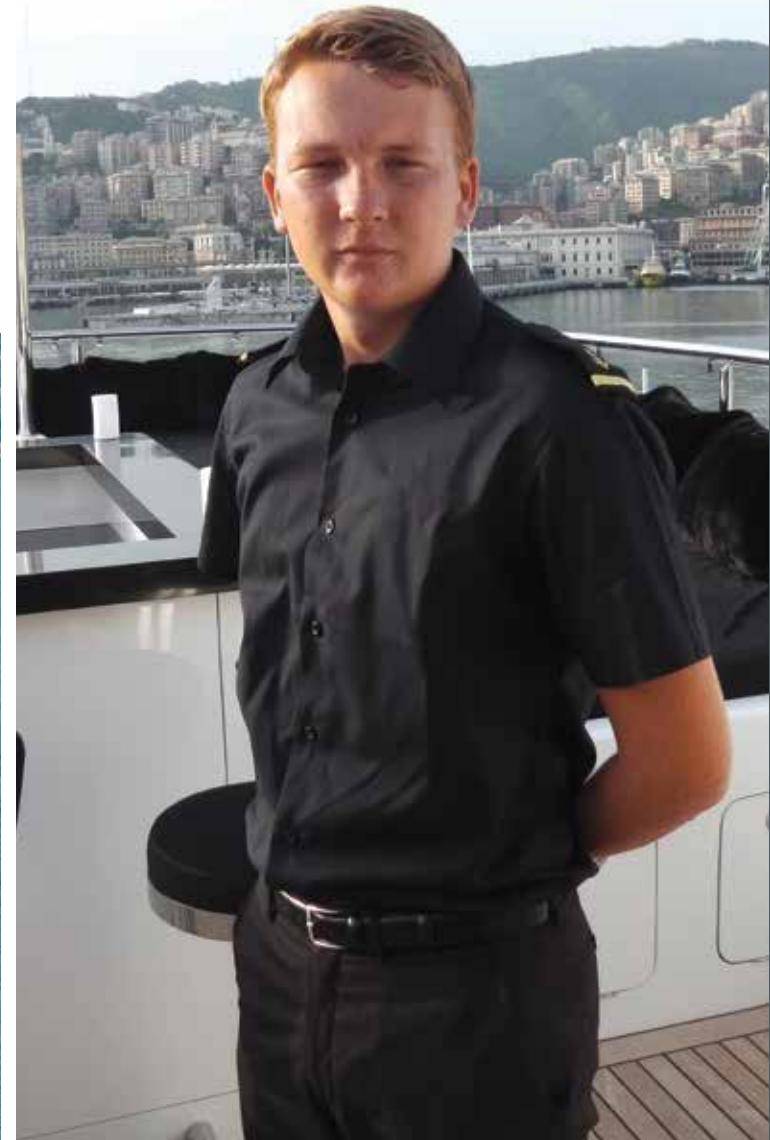
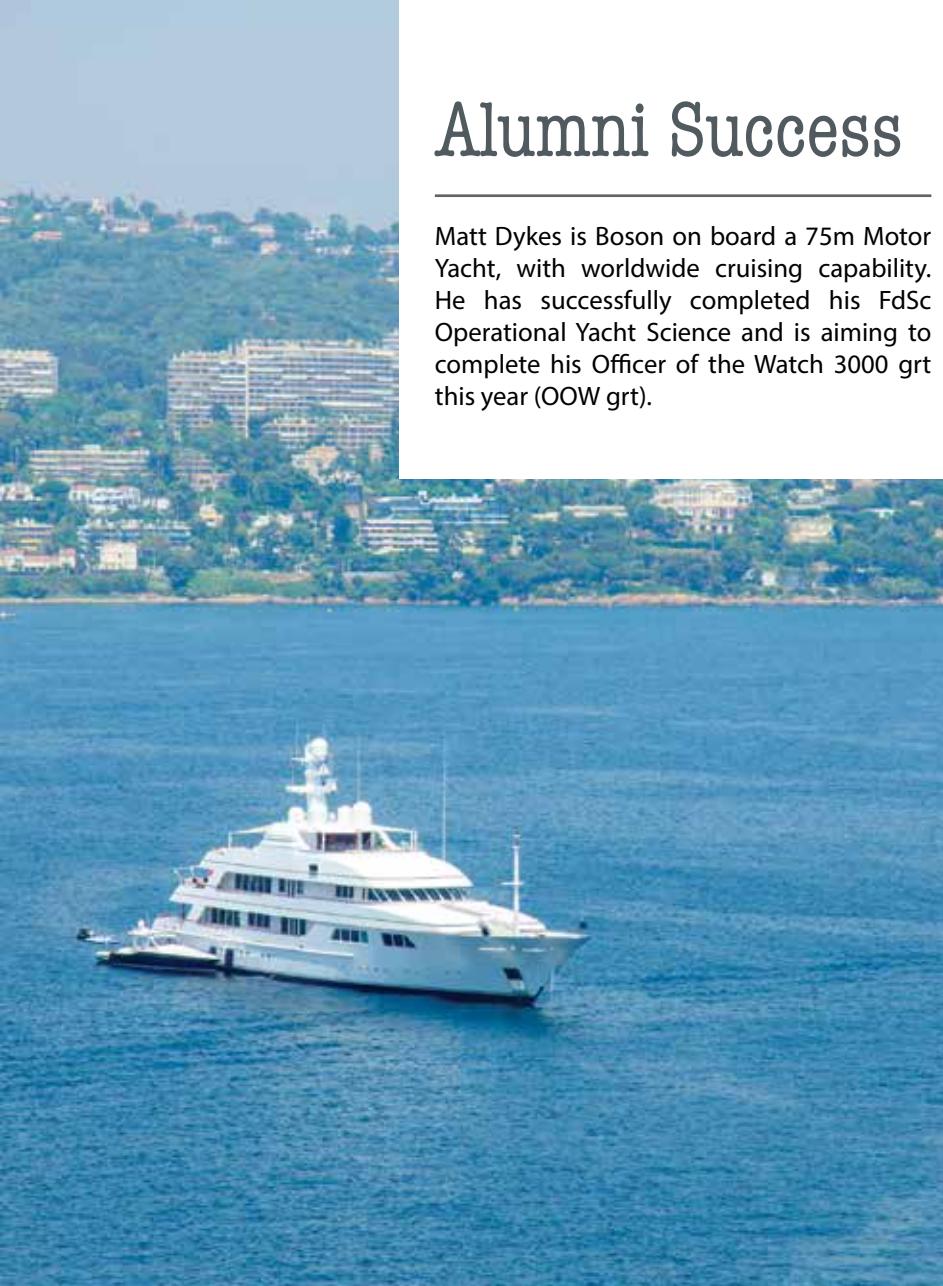
- Lead Deckhand
- Bosun
- Officer
- Captain

After a life at sea/shoreside roles:

- Superyacht brokerage
- Yacht management
- Yacht build project management
- Superyacht recruitment
- Superyacht insurance

# Alumni Success

Matt Dykes is Boson on board a 75m Motor Yacht, with worldwide cruising capability. He has successfully completed his FdSc Operational Yacht Science and is aiming to complete his Officer of the Watch 3000 grt this year (OOW grt).



# Postgraduate

“The Department for Business, Innovation and Skills has said that by 2022, 1 in 7 jobs will require a postgraduate qualification. To help support this, the Government has introduced a loan of up to £10,000\* for Master’s degree students, as a contribution towards the cost of study. There has never been a better time to study for a postgraduate qualification.”

*Dr Angus Jackson*

Postgraduate Supervisor and  
Lecturer in Zoology

\*Terms and conditions apply



Postgraduate students could now get a loan of up to

**£10k**

to help fund research\*



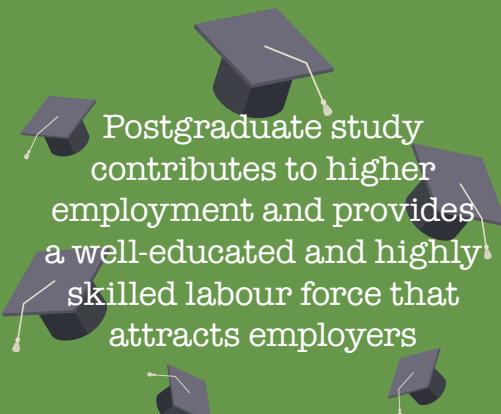
Men and women who have master's qualifications will take home an extra

**£59k and £42k**

respectively over their lifetimes compared to their peers whose highest qualifications are undergraduate degrees

## Postgraduate

**Did you know...?**



Postgraduate study contributes to higher employment and provides a well-educated and highly skilled labour force that attracts employers



About **500,000 people** study postgraduate qualifications in the UK every year

**20%**

of postgraduate study is in Business & Administration



## Key Facts:

**Institution code:** n/a

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke or Newquay

**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.

## Indicative 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

# Agriculture & Food Research Masters

The ResM is a postgraduate degree awarded by Plymouth University. It is delivered in Cornwall and has full-time and part-time routes. The research at the heart of the ResM programme is tailored to individual interests and commonly involves working with an industry partner.

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. This programme offers you the opportunity to research a specific area of agriculture and food. There is an increasing need for highly trained and skilled scientists to assist in the development and understanding of agriculture and food science. ResM graduates will help to meet this need.

In common with other postgraduate research degrees, the ResM culminates in the examination of a thesis based on a period of extended research. Two taught modules equip you with the appropriate level of research skills. The ResM is delivered through the Duchy College node - a research node of Plymouth University's School of Biological Sciences. All ResM students are supervised by staff based at the Duchy Stoke or Newquay campuses. Students are co-supervised by Plymouth University staff.

Full and partial fees bursaries may be available, please contact Dr Peter McGregor for more information and eligibility criteria on 0845 22 32 567 or email: peter.mcgregor@cornwall.ac.uk.

## Possible Progression (subject to availability)

- PhD

## Possible Careers

- Advisor
- High-level Manager
- Academic
- Researcher
- Industry Consultant

# Biological Science Research Masters

The ResM is a postgraduate degree awarded by Plymouth University. It is delivered in Cornwall and has full-time and part-time routes.

The research at the heart of the ResM programme is tailored to individual interests and commonly involves working with an industry partner.

Indicative research topics for ResM (Biological Sciences) are:

- Infrared thermography as a tool in welfare assessments in animal rescue centres
- Seasonal variations of microplastic contamination in estuaries
- Impacts of invasive species on native biodiversity
- Indicator species and conservation grazing

In common with other postgraduate research degrees, the ResM culminates in the examination of a thesis based on a period of extended research. Two taught modules equip you with the appropriate level of research skills.

The ResM is delivered through the Duchy College node - a research node of Plymouth University's School of Biological Sciences. All ResM students are supervised by staff based at the Duchy Stoke or Newquay campuses. Students are co-supervised by Plymouth University staff.

Full and partial fees bursaries may be available, please contact Dr Peter McGregor for more information and eligibility criteria on 0845 22 32 567 or email: peter.mcgregor@cornwall.ac.uk.

## Possible Progression (subject to availability)

- PhD

## Possible Careers

- Advisor
- High-level Manager
- Academic
- Researcher
- Industry Consultant

## Key Facts:

**Institution code:** n/a

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke or Newquay

**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.

## Indicative 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

### Key Facts:

**Institution code:** n/a

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Camborne

**Duration:** 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.

### Indicative Modules:

#### PgCert

- Leadership & Management Essentials
- International Business Context & Finance
- Marketing & Strategy

#### PgDip

- Operations, Project Management & Research
- Financial Management
- Innovation & New Product Development

\*Subject to approval by Plymouth University

# PgCert/PgDip Business, Strategy, Enterprise & Growth\*

If you find yourself in a management or business role and feel there's more you could do to build on that success, or if you have graduated with a degree other than business and want to break into that market, then this may well be the programme for you.

Our postgraduate certificate and diploma are designed to help you make the most of your career by providing a well-rounded learning experience covering all aspects of business from management to marketing and from finance to international business. All modules are designed around case studies – with a choice of using your own company if you wish. This is a part-time blended course and so the need to be on campus is minimised to fit in with your busy life.

### Possible Progression (subject to availability)

- Master of Business Administration (part-time) at Plymouth University

### 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

# 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 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.

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

## Key Facts:

**Institution code:** n/a

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Full- and part-time at Camborne and St Austell or part-time at Saltash and Duchy Stoke

**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 – G) in mathematics.

## Indicative Modules:

- Learning, Teaching & Assessment
- Principles of Teaching & Innovation, Enterprise & Employability
- Curriculum & Society
- Wider Practice & Professional Development

Modules are subject to change and availability

## Key Facts:

**Institution code:** n/a

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

**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.

## Indicative 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

# Equitation Science Research Masters

The ResM is a postgraduate degree awarded by Plymouth University. It is delivered in Cornwall and has full-time and part-time routes. The research at the heart of the ResM programme is tailored to individual interests and commonly involves working with an industry partner.

In common with other postgraduate research degrees, the ResM culminates in the examination of a thesis based on a period of extended research. Two taught modules equip you with the appropriate level of research skills. The ResM is delivered through the Duchy College node - a research node of Plymouth University's School of Biological Sciences. All ResM students are supervised by Cornwall College staff based at the Duchy Stoke campus. Students are co-supervised by Plymouth University staff.

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 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.

## Possible Progression (subject to availability)

- PhD

## Possible Careers

- Advisor
- High-level Manager
- Academic
- Researcher
- Advanced Equitation Practitioner
- Industry Consultant
- Welfare Specialist

# MSc Equitation Science

The welfare of equines used and cared for by humans is becoming increasingly questioned. Consequently there is a growing need for highly trained and skilled scientists and practitioners who can assist in the understanding of the horse-human interactions and associated expectations. As a result there is a serious need for evidence-based practice within equestrianism on a global level. This MSc considers not only the use of equines within mainstream equestrianism but also in allied industries such as in conservation projects, therapy riding, public services and entertainment.

This MSc Equitation Science is a higher-level qualification that allows those with a good knowledge of equine science to further develop and focus your 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 depth. After completing the taught modules you will then conduct a 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 education and future employability.

## Possible Progression (subject to availability)

- PhD

## Possible Careers

- Welfare Advisor or Industry Consultant
- Lecturer or Researcher
- Equestrian training
- Equestrian journalism
- Higher level management

## Key Facts:

**Institution code:** n/a

**UCAS code:** Apply direct to the College

**Awarded by:** Plymouth University

**Campus:** Duchy Stoke

**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.

## Indicative Modules:

- Postgraduate Research Skills & Methods
- Ethical & Sustainable Equitation
- Horse-Human Interaction
- Contemporary Issues in Equitation Science
- Technological Developments and Applications in Equitation Science
- Equine Nutrition & Management
- Research Project (Dissertation)

Modules are subject to change and availability



# Alumni Success

"When I heard about the Research Master's I realised it was an opportunity for me to take things to the next step in an environment I liked and study at my own rate, which I was very used to doing; so it was the perfect thing for me.

One of the attractions was the ability to combine study with my existing role. It has certainly helped in my job, both in respect of the transferrable skills which a research degree imparts, but also by making me take the time to read in-depth and do active research on a subject area closely related to my work. My dissertation was "Optimisation of rebreeding strategy in UK Holstein dairy cattle - a multifactorial study", and I wanted to do a project that would be of benefit to the industry in terms of economics, be of use to farmers and that gave evidence-based decision making material to the wider industry.

My role as South West Field Business Manager is wide ranging, encompassing the entire business activities of the company in the region. I manage a team of employed staff who in turn manage teams of self employed contractors, these people have a really important role both for the company, but equally for our farmer customers in respect of delivering our core business to the highest standards.

I also oversee regional business development and occasionally assist with design and implementation of new products and services. Alongside those tasks I manage some key accounts and corporate customers directly, plus look after the regional budgets.

The most enjoyable parts of the job are the places I go and the people I meet, I consider myself lucky to be working through the South West counties as there is always something interesting to see. Having always been involved in dairy it is great to meet like-minded people and keep up-to-date with an industry that is constantly changing, the South West is the powerhouse of the UK dairy industry with many of the leading UK dairy farmers operating within the region."

**Richard Miller**  
**South West Field Business Manager**  
**National Milk Records plc**



# Supporting you

“We offer a wide range of support, information and specialist services to enhance your student experience and to support you throughout your studies. With small study groups and our tutors' open door policy, you have access to all the one-to-one support you need. Our student support staff are friendly, helpful and very experienced so can point you in the right direction whatever your query.”

*Dr Andrew Smart*  
Director of Higher Education



## Accommodation

Both Duchy College Stoke Climsland and Bicton College, offer accommodation on campus. For more information please call the relevant number below:

Duchy College Stoke Climsland - 01579 372208 or visit [www.duchy.ac.uk](http://www.duchy.ac.uk)  
Bicton College - 01395 562400 or visit [www.bicton.ac.uk](http://www.bicton.ac.uk)

For accommodation options at our other campuses please see [www.cornwall.ac.uk](http://www.cornwall.ac.uk) for more information.

## 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.

## Counselling and 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.

## Disability support

All students with disabilities can access learning support on a scheduled or ad hoc basis. If you have a specific disability, condition affecting your mental well-being, or a learning difficulty, then you may be eligible for a Disabled Students' Allowance (DSA) to cover the costs of extra support.

To apply you will need to undergo a DSA Study Needs Assessment at an accredited centre and complete the relevant forms. It helps if you start this process as soon as you decide to study at college, so that the assistance and resources you need are in place when you start your course.

## Fees and financial help

At the time of going to print information on fees, scholarships and bursaries for September 2017 was subject to review, so for the latest information go to [www.cornwall.ac.uk](http://www.cornwall.ac.uk) and check out the university section. Tuition fees for 2016 were from £7,500 per year with bursaries and scholarships available.

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 course fees. Please check with the University for up-to-date fees for the programme you are interested in and also information about University accommodation if required.

## Mature students

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 on 0845 22 32 567. Your work experience and life skills are important and will be taken into consideration.

## Students' Union

Studying a university programme in Cornwall and Devon 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. As we are affiliated to the National Union of Students, you will benefit from student discounts, social events and involvement in relevant national campaigns.

# Our partner institutions

## Plymouth University

As the 15th largest university in the UK, Plymouth is one of the leading modern universities. Its 27,000 students, which include those at its partner colleges across the South West, are enrolled on courses from farming to fine art, business to biology, and design to dentistry. The University has invested more than £150 million in its campus and is the first modern university to have launched a medical school.

As a student on a Plymouth University course, you have the same status as those studying on the University's campus. You can access online University services, use its library, electronic resources and learning support materials through its web-based student portal (including information and support from its Employability Service) and receive vacancies via its job website. As a member of its Students' Union (UPSU), you can access sports clubs, societies, the advice service, NUS Extra student discount card, volunteering opportunities, student representation and University sports facilities.

## Further information

**t: 01752 585858**

**e: prospectus@plymouth.ac.uk**

**www.plymouth.ac.uk**

**www.facebook.com/plymouthuni**

**www.twitter.com/plymuni**

**Plymouth University**

**Drake Circus**

**Plymouth**

**Devon**

**PL4 8AA**

**IN  
PARTNERSHIP  
WITH  
PLYMOUTH  
UNIVERSITY**



## University of St Mark & St John

The University of St Mark & St John has recently invested £20 million into its campus and sports facilities, including a new sports centre and student centre. Staff are passionate about their subjects and work hard to help you fulfil your potential and succeed in your studies; they also provide plenty of contact time in a supportive and friendly environment.

The University wants to ensure that you are well prepared for employment when you graduate, so will make sure that you have all the transferable skills you need, along with practical experience in relevant employment fields. The most recent Government statistics show that over 94% of the University of St Mark & St John graduates are either in employment or continuing in higher education six months after graduation.



## Further information

**t: 01752 636700**

**e: [admissions@marjon.ac.uk](mailto:admissions@marjon.ac.uk)**

**[www.marjon.ac.uk](http://www.marjon.ac.uk)**

**[www.facebook.com/marjonuni](http://www.facebook.com/marjonuni)**

**[www.twitter.com/marjonuni](http://www.twitter.com/marjonuni)**

**University of St Mark and St John  
Derriford Road  
Plymouth  
Devon  
PL6 8BH**



# Employability Skills

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.

Employers need graduates who are work ready. As well as the specialist subject knowledge you gain during your degree, employers also want you to have the skills, abilities and personal attributes that make you a well-rounded person. Graduates who have these skills are much more likely to succeed in their chosen profession, as well as be an asset to the company they are working for.

## Self-management

- Readiness to accept responsibility
- Time management
- Flexibility
- Readiness to improve own performance based on feedback/reflective learning
- Resilience
- Self-starting
- Appropriate assertiveness

## Teamwork

- Respecting others
- Co-operating
- Negotiating/persuading
- Contributing to discussions
- Awareness of interdependence with others

## Business and customer awareness

- Basic understanding of the key drivers for business success
- Importance of innovation and taking calculated risks
- The need to provide customer satisfaction and build customer loyalty

## Problem solving

- Analysing facts and situations
- Applying creative thinking
- Developing appropriate solutions

## Communication and literacy

- Application of literacy
- Ability to produce clear, structured written work
- Ability to listen and question

## Entrepreneurship/enterprise

- An ability to demonstrate an innovative approach, creativity, collaboration and risk taking

At The Cornwall College Group we are committed to helping you attain these skills as part of your degree and have embedded the following elements into our programmes to prepare you for the real world.

- Relevant work experience, research projects and dissertations to develop commercial awareness
- Help with CVs and application forms; culminating in mock interviews with industry experts
- Sector experience gained through event management
- Presentation skills
- Sector knowledge
- Volunteering opportunities
- Access to expert careers advice and employability coaching
- Access to guest speakers and industry specialists
- Business networking
- Employability module in foundation degrees
- Progression information
- Employment opportunities as Student Ambassadors
- Employability page on Moodle: up-to-date resources and information

If you would like more information please contact us on 0845 22 32 567.



# Access to Higher Education

If you are over 19 and you'd like to study a degree but don't have the qualifications you need, an Access to Higher Education Diploma could help. An Access course will refresh your study skills, build your confidence and open the gateway to a new career.

Access courses are:

- 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

We offer a range of Access to HE Diplomas throughout Cornwall and Devon:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>- Allied Health Professions</li> <li>- Applied Geology &amp; Mining</li> <li>- Art &amp; Design</li> <li>- Behavioural Science</li> <li>- Business</li> <li>- Business &amp; Management</li> <li>- Childhood Studies</li> <li>- Data Science &amp; Computing</li> <li>- English, Literature &amp; Creative Writing</li> <li>- Food Science &amp; Technology</li> <li>- Geography</li> <li>- Health &amp; Social Care (Mental Health)</li> <li>- Journalism &amp; Media</li> </ul> | <ul style="list-style-type: none"> <li>- Land-based Management</li> <li>- Land-based Studies</li> <li>- Leisure &amp; Events Management</li> <li>- Midwifery</li> <li>- Music Technology</li> <li>- Nursing</li> <li>- Nursing, Health &amp; Social Care</li> <li>- Performing Arts</li> <li>- Physiotherapy</li> <li>- Police &amp; Criminal Justice</li> <li>- Science</li> <li>- Science &amp; Engineering</li> <li>- Science, Engineering &amp; Maths</li> <li>- Social Sciences</li> </ul> |
|--|---|

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>- Sports Science</li> <li>- Sports Science &amp; Therapy</li> </ul> | <ul style="list-style-type: none"> <li>- Tourism</li> <li>- Zoological Conservation (Science)</li> </ul> |
|--|--|

Progression (Pre-Access) courses are also available, please see [www.cornwall.ac.uk](http://www.cornwall.ac.uk) for more 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.

## 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.

## Fees

For anyone who is 19 years or over, you can apply for an Advanced Learning Loan to cover all costs. You do not have to repay the loan until you are earning a minimum of £21,000 a year. The loan may also be written off by the loans company if you go on to complete a full higher education qualification. The College also has a limited bursary fund to support people from low income families with their course costs, childcare and transport, please contact us for more details.

## Careers advice

If you want to change your career but are not sure if an Access course is the right route please make an appointment with one of our advisers, they are totally impartial and will help you to explore all your options. To make an appointment please ring 0845 2232 567.

Access courses are correct at the time of printing, but we are always expanding and reviewing our offer so please visit [www.cornwall.ac.uk](http://www.cornwall.ac.uk) for the most up-to-date information.



“After doing the Access course at the College, I gained a place to study the paramedic practitioner degree at university and it was all through the encouragement of my tutor that I have done so well.”

*Mark Gill*

# Research

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.



Visit [www.cornwall.ac.uk](http://www.cornwall.ac.uk) to download a copy of our latest research publication for The Cornwall College Group.



# Applying for September 2017

If your chosen course has a Universities and Colleges Admissions Service (UCAS) code you must apply through [www.ucas.com](http://www.ucas.com) 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 programmes without a UCAS code, please call 0845 223 2567.

## 1. Choose your programme

Choose which programme(s) you would like to apply for by researching the information in this prospectus.

## 2. Check the entry requirements

Check you have, or are predicted to have, the correct entry requirements. Check the UCAS tariff points chart on page 9.

## 3. Make your application

Apply for your chosen programme(s) through EAS at school or via the UCAS website [www.ucas.com](http://www.ucas.com). Although the deadline for submissions is 15th January 2017, we will accept late applications after this date, through UCAS, subject to availability of places.

## 4. Application acknowledgement

Once UCAS has processed your application our admissions team can view it. Your application will then be acknowledged and you will be invited to attend an interview or taster day. Attendance is not compulsory, but it is preferable that we have some form of contact with you prior to offering you a place i.e., email or telephone.

## 5. Application success

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.

## 6. Changed your mind?

If you decide you would like to change your choices then please call UCAS for advice on 0371 468 0 468 or visit [www.ucas.com](http://www.ucas.com).

## 7. Student finance application

Finally you will need to make an application for student finance via [www.gov.uk/studentfinance](http://www.gov.uk/studentfinance). Ensure you are aware of the tuition fees first (if in doubt please call our Admissions Manager on 01209 617698 or email: [debbie.toseland@cornwall.ac.uk](mailto:debbie.toseland@cornwall.ac.uk)). You do not need to have an offer of a place before making a finance application.



Visit [www.ucas.com](http://www.ucas.com) to apply for your chosen programme(s).

# Course index

BIC Bicton College  
 CAM Cornwall College Camborne  
 NQ Cornwall College Newquay  
 SAL Cornwall College Saltash

STA Cornwall College St Austell  
 DR Duchy College Rosewarne  
 DSC Duchy College Stoke Climsland  
 FMS Falmouth Marine School

EDEN Eden Project  
 Bristol Bristol  
 WORC Worcester

<b>Programme</b>	<b>Level</b>	<b>UCAS</b>	<b>Campus</b>	<b>Page</b>
Advanced Counselling Studies	Certificate	B942	CAM	64
Adventure Sports Coaching*	FdSc	TBC	NQ	106
Agriculture	FdSc	4D00	BIC	12
Agriculture	FdSc	D401	DSC	12
Agriculture & Food	BSc (Hons)	D400	DSC	13
Agriculture & Food	ResM	Direct	DSC/NQ	128
Animal Behaviour & Psychology	FdSc	DC38	NQ	26
Animal Health & Management	FdSc	D320	BIC/DSC	27
Animal Husbandry & Welfare	FdSc	D301	NQ	28
Applied Biology**	HND	83N2	CAM	36
Applied Chemistry**	HND	T2MK	CAM	37
Applied Equitation Science (top-up)	BSc (Hons)	D427	DSC	29
Applied Marine Zoology	BSc (Hons)	OB4X	NQ	88
Applied Marine Zoology (top-up)	BSc (Hons)	2M74	NQ	88
Applied Zoology (top-up)	BSc (Hons)	C300	NQ	89
Applied Zoology & Conservation	BSc (Hons)	0V47	NQ	90
Applied Zoology & Conservation (incl. sandwich year)	BSc (Hons)	3Y62	NQ	91
Aquaculture & Fisheries Science	FdSc	073V	FMS	92
Biological Science	ResM	Direct	DSC/NQ	129
Business Enterprise (top-up)	BA (Hons)	N192	CAM	44
Business Enterprise Management	BA (Hons)	N210	CAM	45
Business, Strategy, Enterprise & Growth*	PgCert/PgDip	Direct	CAM	130
CertEd & PGCE (incorporating DET)	Postgraduate	Direct	CAM/DSC/SAL/STA	131
Children & Young People's Workforce	HNC	395L	CAM	66
Children & Young People's Workforce	HNC	3A1L	DSC	66
Children & Young People's Workforce	FdA	L592	CAM	67
Children & Young People's Workforce	FdA	LX59	DSC	67
Children, Schools & Families (top-up)*	BA (Hons)	678L	STA	65
Coastal Safety Management	FdA	6CB2	NQ	93

<b>Programme</b>	<b>Level</b>	<b>UCAS</b>	<b>Campus</b>	<b>Page</b>
Computing, Networking & Software Development	FdSc	I1I3	CAM	46
Computing Technologies (top-up)	BSc (Hons)	221B	CAM	47
Conservation & Countryside Management	FdSc	DD44	BIC	14
Conservation & Countryside Management	FdSc	DN4F	DR	14
Conservation & Ecology	FdSc	C180	NQ	94
Construction & the Built Environment*	HNC	LA6B	STA	120
Construction & the Built Environment*	FdSc	N4HP	STA	121
Contemporary Creative Practice	FdA	W290	CAM	52
Contemporary Creative Practice (top-up)	BA (Hons)	W902	CAM	53
Contemporary Storytelling & Performance	FdA	D12M	EDEN	54
Counselling Studies (top-up)	BA (Hons)	B941	CAM	68
DJ & Electronic Music Production	HND	38HW	CAM	55
Early Childhood Studies	FdA	XL35	SAL	69
Education & Curriculum Studies (top-up)	BA (Hons)	X100	STA	70
Engineering*	FdSc	H100	CAM	122
Environmental Resource Management (top-up)	BSc (Hons)	F9N2	CAM	95
Equitation Science	MSc	Direct	DSC	133
Equitation Science	BSc (Hons)	D5LB	DSC	30
Equitation Science	ResM	Direct	DSC	132
Equitation, Training & Behaviour	FdSc	4D22	BIC	31
Equitation, Training & Behaviour	FdSc	D422	DSC	31
Estate & Farm Enterprise Management	FdSc	09H4	BIC	15
Event Management	FdA	N821	EDEN	82
Extended Science*	Foundation Certificate	1WDN	NQ	38
Food Studies	FdSc	D690	DSC	16
Forensic Science	FdSc	F410	CAM	39
Games Design for Industry	HND	026I	CAM	56
Garden & Landscape Design	HNC	T2R5	EDEN	17
Garden & Landscape Design	HND	003K	EDEN	17
Health & Community Studies	HNC	5J2G	CAM	71
Health, Community & Social Sciences	BSc (Hons)	LL53	CAM	72
Health, Community & Social Sciences (top-up)	BSc (Hons)	1A98	CAM	72
Healthcare Practice	HNC	KTW3	CAM	73
Healthcare Practice	FdSc	B900	CAM	74
Horticulture	FdSc	3K41	BIC	18
Horticulture	FdSc	D403	EDEN	18
Horticulture (Garden & Landscape Design)	BSc (Hons)	4RL6	EDEN	19

<b>Programme</b>	<b>Level</b>	<b>UCAS</b>	<b>Campus</b>	<b>Page</b>
Horticulture (Plant Science)	BSc (Hons)	3W21	EDEN	20
Hospitality & Tourism Management	FdA	NN89	CAM	83
Housing*	FdA	Direct	WORC	75
Independent Living*	FdA	Direct	WORC	76
Marine Conservation	FdSc	F711	NQ	96
Marine Science	FdSc	F710	FMS	97
Marine Sports Science	BSc (Hons)	5H21	NQ	107
Marine Sports Science (top-up)	BSc (Hons)	R4MQ	NQ	107
Mechanical & Electrical Engineering	HNC	HH36	STA	123
Media Production	HNC	36WP	CAM	57
Media Production	HND	63PW	CAM	57
Music for Film & Television	HND	24HW	CAM	58
Music Performance & Technology	HND	039W	CAM	59
Music Production**	HND	TJ9L	Bristol	60
Operational Yacht Science	HNC	H3K1	FMS/Overseas	124
Person-centred Counselling & Therapy	Diploma	Direct	CAM	77
Police Studies	FdSc	L435	DSC	108
Public Services with Adventurous Activity Leadership	FdSc	L4X9	BIC	109
Renewable Energy & Carbon Management	BSc (Hons)	H221	CAM	98
Renewable Energy & Carbon Management (top-up)	BSc (Hons)	45RS	CAM	98
Renewable Energy Technologies*	FdSc	3K61	EDEN	99
Rescue & Emergency Management	FdSc	N290	DSC	110
Rural Business Management (top-up)	BSc (Hons)	DN4G	DSC	21
Sport, Health & Exercise Science (top-up)	BSc (Hons)	ADT5	CAM	111
Sport, Health & Fitness	FdSc	CB69	CAM	112
Sports Development & Coaching	FdSc	6C10	BIC	113
Sports Development & Coaching	FdSc	B75W	CAM	113
Surf Science & Technology	FdSc	CF68	NQ	114
Tournament Golf	FdSc	07V3	DSC/Overseas	115
Tournament Golf	BSc (Hons)	2M5C	DSC/Overseas	116
Tournament Golf (top-up)	BSc (Hons)	3V62	DSC/Overseas	116
Veterinary Nursing	FdSc	D311	DR	32
Wildlife Education & Media	FdSc	XP33	NQ	100
Zoological Conservation	FdSc	C390	NQ	101

\*Subject to approval by Plymouth University

\*\*Subject to approval by Pearson

# Disclaimer

This prospectus was printed in March 2016, which may be more than a year before you start your studies. The College has reasonably endeavoured to ensure that all the information in this prospectus is correct at the time of printing. However programmes are regularly reviewed and updated so programme details may change. Our partner HE institutions are currently approving some new programmes and these have been clearly marked as such in this prospectus. Occasionally, one or more programmes listed in this prospectus may be replaced or withdrawn. We would advise you to check our website at [www.cornwall.ac.uk](http://www.cornwall.ac.uk) for the latest programme information.

## Modification to Programmes

Sometimes it might be necessary to modify the programme or course of study including, but not limited to, the structure, the content and/or the curriculum and The Cornwall College Group (TCCG) reserves the right to modify the content of any course or programme, subject to the following:

TCCG makes all reasonable efforts to deliver the programmes of study described in all publications, however, TCCG may in some circumstances be required to:

- Make reasonable variations to the content and/or syllabus of programmes of study;
- Alter the timetable, location, number of classes and/or method of delivery of programmes of study and methods and timings of assessments, provided such alterations are reasonable and necessary;
- Make reasonable changes to its statutes, ordinances, regulations, policies and procedures; and/or combine programmes of study;
- Suspend, discontinue or not provide programmes of study.

If TCCG invokes its right to make changes in accordance with the above, it will take all reasonable steps to notify the affected students at the earliest opportunity and minimise any disruption to their studies.

For further details please visit [www.cornwall.ac.uk](http://www.cornwall.ac.uk) and refer to the Terms and Conditions.



Contact us:  
0845 22 32 567  
[uni@cornwall.ac.uk](mailto:uni@cornwall.ac.uk)  
[www.cornwall.ac.uk](http://www.cornwall.ac.uk)

