
UNIVERSITY OF PLYMOUTH
POSTGRADUATE PROSPECTUS 2023
MAKE A DIFFERENCE WITH A MASTERS



WELCOME TO THE UNIVERSITY

The University of Plymouth is a high-quality, teaching and research-rich institution with a mission to advance knowledge and transform lives.

Named one of the top 25 institutions globally and 4th in the world for marine research and teaching in the *Times Higher Education* Impact Rankings 2022, we have one of the highest number of Higher Education Academy National Teaching Fellows, reflecting the innovative learning environment at the heart of our taught programmes.

We are a world class research university and continue to drive the global debate in disciplines including marine and maritime, sustainability, health technologies and climate action. A three-time winner of the Queen's Anniversary Prize, our most recent award was in 2019 in respect of our pioneering research on microplastics pollution in the ocean.

We are passionate about creating a lively academic culture both for and with our postgraduate students. Whether you are interested in a taught masters programme or wish to undertake a research degree or professional doctorate, our internationally renowned academics are on hand to support and supervise you. We pride ourselves on the learning facilities and life opportunities we offer our students, whether in person or online.

Our dedicated Doctoral College assists all research students in ensuring that they are intellectually challenged and supported in equal measure.

To find out more, please contact us, visit our website or arrange to meet us at one of our open evenings. We look forward to welcoming you to the University of Plymouth.

Professor Judith Petts CBE, Vice-Chancellor

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YOUR STUDY OPTIONS

Which study option is right for me?

We offer a variety of taught and research-based degrees, each with a different emphasis. Some provide the essentials required to embark on a research career in academia or beyond, while others offer career-boosting skills and expertise.

TAUGHT MASTERS DEGREE

MA, MArch, MBA, MClinRes, MDes, MRes, MSc

Delivery: similar to an undergraduate degree, although there are higher expectations regarding your academic achievement. Two-thirds of study will be lectures, tutorials and assignments related to taught modules, and one-third engaged in a research project.

Assessment: you are assessed through an examination and/or a dissertation based on an independent research project.

Duration: usually, a programme is offered either as one year full time or two years part time, although this can vary. Some programmes offer an extra year's placement for full-time students.

RESEARCH MASTERS DEGREE (ResM)

Delivery: incorporates taught elements and an extended research project, which concludes in the submission of a thesis. You develop professional and research skills governed by research degree regulations.

Assessment: you are assessed via submission of a thesis, and a viva voce examination – an oral defence of your thesis. The thesis may be entirely written (up to 25,000 words) or may comprise critical writing together with artistic or professional practice. There is a formal assessment of the taught components, which you must pass to be awarded your degree. If you make exceptional progress during the taught element of your programme, you may be allowed to transfer directly onto our PhD programme without having to submit a masters-level thesis.

Duration: 12–18 months full time or 24–36 months part time.

MASTER OF PHILOSOPHY (MPhil)

Delivery: this programme requires individual research and advanced scholarship research, undertaken independently under the supervision of a small team of academic experts. You may be required to complete taught modules as part of your study. You are expected to develop your research skills and present your research in seminars and other academic contexts.

Assessment: you are assessed via submission of a thesis (up to 40,000 words), and a viva voce examination – an oral defence of your thesis. The thesis may be entirely written or may comprise critical writing together with artistic or professional practice. You need to demonstrate to examiners your ability to undertake an appropriate research programme or to produce a critical analysis of existing knowledge in a defined field.

Duration: 24–36 months full time or 36–48 months part time.

DOCTOR OF PHILOSOPHY (PhD)

Delivery: an advanced research project with a small supervisory team of academic experts under the direction of a Director of Studies. You are expected to fully engage with your personal skills development and to present your research in a range of scholarly contexts.

Assessment: submission of a thesis (up to 80,000 words), and a viva voce examination – an oral defence of your thesis. The thesis may be entirely written or may comprise critical writing together with artistic or professional practice. Doctorates are awarded for the creation and interpretation of knowledge, which extends the forefront of a discipline, usually through original research. Holders of doctorates can conceptualise, design and implement projects for the generation of significant new knowledge or understanding.

Duration: 36–48 months full time or 48–72 months part time.

PROFESSIONAL DOCTORATES

DBA, EdD, EngD, DClinPsy

Professional doctorates are an advanced programme of study and research which, while satisfying University criteria for the award of doctorate, are designed to meet the specific needs of a professional group external to the University. Please see specific programme pages in this prospectus for further details.

Duration: please check individual programme pages on our website as this differs for each professional doctorate.

POSTGRADUATE DIPLOMAS AND CERTIFICATES (PgDip, PgCert)

These taught modules are for graduates looking to improve their career prospects by building on their existing skills and knowledge. Both qualifications offer masters level study without the dissertation, while allowing you to discover a greater range of career options. Postgraduate diplomas and certificates give the chance of fast-track entry into a new career or field, or as a springboard for further study.

POSTGRADUATE CERTIFICATE OF EDUCATION (PGCE)

Primary, Secondary and Further Education

Delivery: see individual programme pages for full details of taught sessions and placement durations or visit **plymouth.ac.uk/schools/education**

Assessment: you are assessed by coursework attached to each module, teaching observations and evidence of practice development from your placement.

Duration: 1 year full time.

DOCTOR OF MEDICINE (MD)

A research degree available with the Faculty of Health for qualified doctors registered with the GMC and working in a clinical setting within the UK. The degree can be undertaken part time alongside clinical commitments. As well as undertaking research, the degree offers a range of professional skills courses designed to support your degree and personal development.

Duration: 24–36 months full time or 36–48 months part time.

PhD ON THE BASIS OF PRIOR PUBLISHED WORKS

Enables candidates who have not previously been able to register for a higher degree but have been research active and publishing (or making research available in the public domain) to submit a collection of works for consideration for the award of a PhD. The submission must evidence that you have personally made a systematic study; that you have shown independent, critical and original powers, and that you have made a distinct contribution to knowledge. The submission as a whole must be framed as a single coherent research project.

Duration: 12 months part time only.

PROFESSIONAL DEVELOPMENT (GradDip, GradCert)

Progression from an undergraduate honours degree in a health-related area. Each programme supports and challenges you to understand and implement the values and principles of advancing your practice.

Duration: up to 3 years part time.

CONVERSION PROGRAMMES

Conversion programmes are an ideal route to take if you want to study a different subject area from your undergraduate degree or professional career, gain new skills or improve your job prospects. You can find out more at **plymouth.ac.uk/conversion**

JOIN OUR RESEARCH COMMUNITY AS A POSTGRAD

We're proud of the large part our researchers play in the teaching here at Plymouth, sharing their expertise and knowledge with students. As a postgraduate student you will be invited to become part of this pioneering research community as we continue to make a positive impact on society and the world around us.

RESEARCH DEGREES

THE DOCTORAL COLLEGE

The Doctoral College works with staff and students in all areas of the University's research to ensure that our researchers are offered the best possible experience.

We support excellence and employability across all stages of the researcher journey by providing first-class training and supervision, networking, development opportunities and mentoring.

The Doctoral College stimulates a vibrant intellectual environment across disciplines for ResM, MPhil, PhD and Professional Doctorate candidates, as well as early career researchers on fixed-term contracts, allowing each individual to reach their full potential.

RESEARCHER DEVELOPMENT PROGRAMME

The Doctoral College runs a well-established and successful Researcher Development Programme that includes a range of courses and sessions that helps postgraduate researchers develop and broaden their research and transferable skills.

We offer individual sessions, designed to support research and inform career choices. The majority of our sessions are delivered online to enable participation by part-time and distance-learning students.

The University also provides free introductory workshops for postgraduate research students who are considering teaching in higher education.

To see what is currently being offered within our Researcher Development Programme, visit **plymouth.ac.uk/researcher-development-programme**





Visit plymouth.ac.uk/pg-open-evening to book onto one of our open evenings.

DOCTORAL STUDENTSHIPS AND TRAINING PARTNERSHIPS

Many of our academic departments offer bursaries and studentships for UK, EU and international students who wish to undertake a postgraduate research degree with us.

The University also offers competitive studentships through our well-respected research council-funded Doctoral Training Partnerships and Centres for Doctoral Training.

Visit **plymouth.ac.uk/pgr-studentships** for details of our current PhD studentship opportunities.

ALUMNI RESEARCH FELLOWS

As part of the alumni community, you can apply to become an Alumni Research Fellow.* Doctoral graduates are granted a unique level of support at the start of their academic career. As an Alumni Research Fellow you are granted:

- continued access to a University of Plymouth email address
- access to the library for reference purposes
- institutional affiliation
- up to five hours of mentoring support post graduation, to support your development.

If you have any questions or would like further information about the Alumni Research Fellow scheme, please email **alumni@plymouth.ac.uk**

* This is an unpaid position and no remuneration or other financial benefits are provided for Alumni Research Fellows.

RESEARCH

The University of Plymouth is ranked one of the top 25 institutions globally and 4th in the world for marine research and teaching in the *Times Higher Education* Impact Rankings 2022. It is staffed by academics whose research has impact, is innovative, operates across disciplinary boundaries, and provides outstanding training for postgraduate students.

IMPACT

Microplastics

Our researchers were the first to demonstrate the widespread occurrence of microscopic particles of plastic debris that had accumulated in the oceans since the 1960s. Work, led by Professor Richard Thompson OBE FRS, Director of the Marine Institute, showed that marine organisms can ingest and retain the potentially toxic materials. These discoveries contributed to the second global report on *Microplastics in the Marine Environment* in collaboration with Professor Sabine Pahl of the School of Psychology. This report informs global policymaking and its conclusions were presented at the United Nations Environment Assembly meeting in Nairobi in May 2016. Our pioneering research in this area was recognised by the award of the Queen's Anniversary Prize in 2019 (see page 27).

INTERDISCIPLINARY

Bio-processors, music and slime mould

The Interdisciplinary Centre for Computer Music Research (ICCMR), under Professor Eduardo Miranda, successfully built a musical bio-processor from slime mould. It contains an analogue computing circuit with components grown from the mould, and when electrical impulses are sent to it, its response is measured in current and translated back to a piano using electromagnets.

INNOVATION

The Brain Research & Imaging Centre

The Faculty of Health is leading the development of the Brain Research & Imaging Centre (BRIC), in collaboration with DDRC Healthcare and the NHS. BRIC is a state-of-the-art human brain-imaging facility, housing a new 3-Tesla MRI scanner. The facility enables multi-modal neuroscience research by placing MRI techniques alongside our existing capabilities, including electro-encephalography (EEG), transcranial magnetic stimulation (TMS), and near infrared spectroscopy (NIRS). BRIC is a dedicated 300m^2 facility, located adjacent to Derriford Hospital and the Derriford Research Facility. It supports basic and clinical research across faculties and facilitates collaborative research programmes in areas such as dementia and Parkinson's disease.

INTERNATIONAL

High-quality doctoral training for industry

Supervisory teams for postgraduate research can comprise members from universities across Europe and worldwide. Academic and industrial partnerships and collaborations with overseas institutions have led to initiatives with the Wuxi Medical School (Jiangnan University, China), Istanbul University (Turkey), Karlsruhe University of Applied Sciences (Germany) and Medical Trials Analysis (Italy). We also work with industrial partners who sponsor studies, including the multinational companies Princess Yachts, Carl Zeiss Meditec and Acerta Pharma.



HR EXCELLENCE IN RESEARCH

The University of Plymouth has achieved the European Commission HR Excellence in Research award in recognition of support for our research staff.

OUR RESEARCH REF RESULTS SPEAK FOR THEMSELVES

We have been officially recognised for our research in the latest Research Excellence Framework (REF). The REF is a national ranking which evaluates the quality and impact of research across all UK universities.

In the 2021 REF, 78% of our research submissions was rated as 4* (world-leading) or 3* (internationally excellent). This is testament both to the quality of the University's research community and its substantial investment in people and facilities.

18 UNITS
of assessment of which 9 had 100% of their submission assessed as 4* or 3*.

95%
English Language and Literature saw 95% of its submission rated at 4* or 3*.

471 researchers

1st for impact
Agriculture, Food and Veterinary Sciences rated number one in the country for impact.

1,102 outputs

49 Impact case studies

97% of our research recognised as being of international quality.

£89.5m
research income (spent)

OVERALL
Grade Point Average improved from 2.73 in the 2014 REF to 3.02 in the 2021 REF.

988 research degrees awarded

STRATEGIC RESEARCH INSTITUTES

Our strategic research institutes are aligned with our diverse research strengths and reflect our interdisciplinary approach. They support and encourage collaborative activities, provide a first-class research environment and help to showcase the impact of our groundbreaking work to key audiences on a global stage.





Plymouth Institute of Health and Care Research

With a focus on innovation and enterprise, our mission is to solve the problems that really matter to people. These include:

- life course and ageing
- methodological innovation
- eHealth and technology in health and social care
- health and social care interventions
- lifestyle, health and wellbeing.

plymouth.ac.uk/health-research
@PHealthCareRes
PIHRSupport@plymouth.ac.uk

Marine Institute

The Marine Institute is the first and largest such institute in the UK. We integrate our multidisciplinary expertise in marine and maritime research, education and innovation to train new scientists, engineers, policymakers, artists, technicians and business managers of the future.

plymouth.ac.uk/marine
@PlymUniMI
marine.institute@plymouth.ac.uk

Sustainable Earth Institute

We bring researchers together with businesses, community groups and individuals to develop cutting-edge research and innovative approaches that build resilience to meet global challenges. We link diverse research areas across the University, including science, engineering, arts, humanities, health and business.

plymouth.ac.uk/sustainable-earth
@PlymEarth
sei@plymouth.ac.uk

FUND YOUR STUDIES

Tuition fees

For details on how to pay your fees, whether self-funded or through sponsorship, please visit **plymouth.ac.uk/fees**

Additional costs

Some taught programmes have field trip expenses in addition to tuition fees. Research programmes may have additional fees to cover training, laboratory costs and other resources. For details of compulsory and non-compulsory costs, please visit the individual programme pages on our website.

Living expenses

Accommodation, meals and other personal expenditure are not included in fees. We recommend that students allocate a budget for living expenses, and students with families or dependents should budget more.

ALUMNI LOYALTY REWARD FOR POSTGRADUATE STUDY

We apply a discretionary alumni reward when our alumni meet certain criteria on particular postgraduate taught programmes – not all programmes are included.

The fee information shown is correct at the time of print; however, fees are subject to increases. Please always refer to our website for the latest fees and funding information at plymouth.ac.uk/fees

Loans and scholarships

Postgraduate masters loans

The government provides a non-means tested loan (up to £11,836 per student in 2022/23) for those under the age of 60 wishing to commence postgraduate studies for the first time.

Please note that this loan does not apply to MPhil or PhD applicants and certain programmes within the Medicine, Dentistry & Biomedical Sciences subject area, and is also subject to other eligibility criteria. The loan is paid directly to you for use towards the cost of study and can be spent on tuition fees, accommodation, books, general living expenses, etc.

Doctoral loans

Loans are available to enable English-resident students to borrow up to £27,892 towards the costs of doctoral-level study. The money is provided in instalments by the UK government. Repayments are income contingent.

For further information on postgraduate taught and doctoral loans, please visit **www.gov.uk/funding-for-postgraduate-study**

PGCE teacher training

Home students can take out a loan from the Student Loans Company to cover the cost of fees. Home students can also apply for a maintenance loan to help cover living costs. We may also pay a non-means tested tax-free training bursary to Home students on selected full-time PGCE secondary/post-compulsory level programmes. If you have dependants, you may also be eligible for support including Parents' Learning Allowance, Adult Dependants' Grant and the Childcare Grant. For details on funding for PGCE programmes, please visit **getintoteaching.education.gov.uk**

Postgraduate research studentships

We offer a variety of studentships, including some funded by UK research councils, for specific projects and disciplines. For details, please visit **plymouth.ac.uk/pgr-studentships**



Graduate bank loans

Most UK banks offer graduate loan packages. These are only available to Home students – you can compare and apply for them at **moneyfacts.co.uk**

University scholarships

The University offers a range of scholarships for students who have applied for a postgraduate taught degree. We welcome applications from non-UK/EU students. Please visit **plymouth.ac.uk/fees**

Trusts and charities

Some trusts and charities may be able to contribute to the costs of postgraduate research. Useful publications such as the Awards Almanac, the Educational Grants Directory and the Grants Register provide further information and are available in libraries and careers offices.

Employer sponsorship

Many employers sponsor employees as part of career development. If you're in work, consider asking your employer if they can help to fund your studies.

British Council Awards

The British Council offers a number of awards for international students studying in the UK. You can get details from your nearest regional office in your country of residence and from **britishcouncil.org**

European Social Fund (ESF)

Some taught postgraduate programmes may attract a limited number of ESF-supported places for particular students. Contact your programme coordinator to find out if places are available.

Financial Support Fund

We offer additional financial support for students who find themselves in financial hardship after taking up all other sources of funding. The fund cannot provide an income in its own right and cannot cover the cost of fees. Home postgraduate students – both full and part time with a minimum 25% intensity (though not overseas students) – are eligible to apply. The awards are means tested and non-repayable.

YOUR CAMPUS

Between 2022 and 2032 the University will invest significantly in its campus to ensure a first-class progressive and sustainable learning, research and working environment befitting a leading university. The University's campus will be designed for teaching, working, living and socialising in the 21st century, nurturing excellence, inspiration and creativity. We will blend state-of-the-art teaching and research facilities with attractive casual and social spaces.

Our campus masterplan includes work on a new engineering and design facility, and a new base for the Faculty of Health comprising interprofessional clinical skills facilities for the University's allied health professions students.

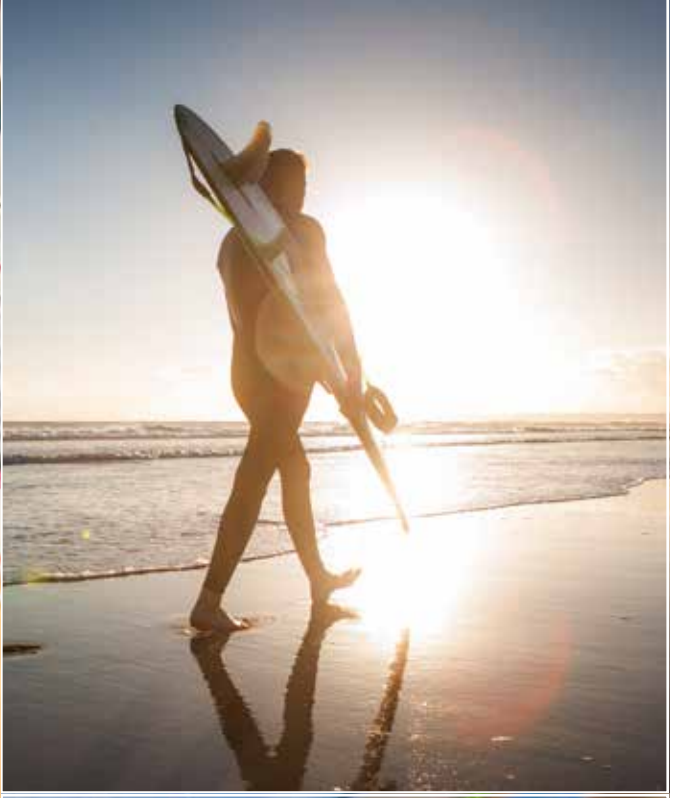
These developments build on the already excellent facilities we can offer, including our life-changing medical Derriford Research Facility; the Marine Building, an unmatched facility where we can create renewable energy solutions and help the world adapt to climate change; The House, our performing arts centre and the embodiment of Plymouth's growing reputation for artistic innovation and excellence; and a Marine Station located on the shores of Plymouth Sound, an exceptional teaching and research facility serving as the base for our marine expeditionary work.

We are committed to building inspiring and sustainable spaces for the next generation of forward-thinkers. Find out more by visiting **plymouth.ac.uk/campus-masterplan** or by scanning the QR code.











THE STUDENTS' UNION

upsu.com

Finding a sense of belonging and community can be instrumental in making your time with us the best it can be.

Support

When you start at Plymouth you automatically become a member of the University of Plymouth Students' Union (UPSU). UPSU is an independent organisation that exists to represent you and your interests to the University, as well as on a local and national scale, giving you a voice on the things that matter to you. Your Students' Union is here to help you settle into university life and to support you in making the most of your time at Plymouth. The Students' Union provides you with free, confidential and independent advice when you need that extra bit of support.

Socialise

The Students' Union building provides a comfortable, safe space to relax where you can socialise, enjoy a coffee, find something to eat, meet new people or seek representation and advice. UPSU provides numerous extra-curricular activities, from sports and societies to volunteering and fundraising. The wide range of activities available allow you to connect with others who share your interests and try something new.

upsunion
up.su
@upsu
UniversityPlymouthSU
university-of-plymouth-students'-union

ACCOMMODATION



From University-managed halls to private houses and flats, Plymouth has a range of accommodation to suit your needs as a postgraduate student.

Our halls are on, or close to, the main campus and near city-centre amenities and are accredited under Parliament-approved codes of practice and by Universities UK under the Student Accommodation Code – the only halls in Plymouth holding this accreditation. All six halls have dedicated 'mature' flats suitable for postgraduates.

University-managed halls are suitable for single occupancy only and benefit from:

- dedicated student receptions
- maintenance and housekeeping teams
- secure WiFi on the University network.

Our Halls team are on duty seven days a week to offer support to students living in University-managed halls. Our dedicated campus security and emergency maintenance teams are on call to offer support 24 hours a day.

Our website contains information on each hall and includes maps, room types and prices to help you decide which is the best for you.

Applying for your hall

Our application portal opens around the start of February and can be easily accessed from our webpages. Once you confirm Plymouth as your place of study, you will receive an email with further instructions and an invitation to start your application.

Our buildings and room types are allocated on a first-come, first-served basis and you'll receive confirmation of your choice within 72 hours – usually sooner.

The exact location of your room is provided later, ensuring that we can match people with similar requirements, for example you may wish to live in single-gender or alcohol-free flats. Although we do not guarantee halls accommodation for postgraduates, the Accommodation team will do their best to assist.

Students with disabilities and special medical conditions

Rooms adapted for students with specific requirements are available. Please make sure you detail these in your application and register with the University Disability Services office to ensure we can assist you.



LIVING WITHIN THE PRIVATE SECTOR

Plymouth offers a wide range of private accommodation for students to choose from. Accommodation can be found both in the city centre and in popular student areas which are just a short distance to the University and city centre amenities. There are many agencies specialising in accommodation for single students in shared houses, private halls, or homestay.

Our Students' Union (UPSU) can offer advice on a range of topics and a tenancy checking service. They also provide checklists of what to look for when you are viewing properties and the legal requirements landlords are expected to meet. You'll find information about options for living in the private sector on our website.

International students

International students are encouraged to begin their search for suitable accommodation in advance of travelling to the UK to get an idea of costs and availability. The accommodation portal is open to all students wishing to live in halls, and private accredited halls are also available. International Student Advice and the Accommodation Office are here to signpost options which suit your needs. Please email us for further support.

Students with families

Students requiring accommodation for families or couples can find suitable options across Plymouth's variety of private accommodation, booked directly with landlords or through local agencies. Family accommodation is in high demand and we encourage you to begin your research early based on your needs.

Generally, student accommodation agencies serve single students in halls or shared houses. Family accommodation options can be found via general lettings and estate agents.

residencelife@plymouth.ac.uk
plymouth.ac.uk/accommodation
@PlymUniResLife
@plymunireslife

YOUR SUPPORT SERVICES

From advice and guidance services to childcare, we provide everything we can to support you.

A supportive learning environment

During your time at Plymouth, a personal tutor will provide individual academic and personal support and a range of online resources will be shared with you to support your study.

The Student Hub

plymouth.ac.uk/student-hub

Our Student Hub brings together all central student support services under one roof in the heart of the campus. Located in the Charles Seale-Hayne Library, the Student Hub is a 'one-stop-shop' for advice and support on a range of issues, including:

- student wellbeing
- funding and budgeting
- mental health
- disability and dyslexia support
- international student and immigration advice
- academic help
- student conduct
- pastoral and spiritual support
- careers and employability.

For further information about our full range of support, please visit our website.



Health and wellbeing

plymouthstudenthealth.com

The NHS-provided University Medical Centre, located in the Wellbeing Centre, offers health services to students on campus, and can also provide details of other doctors and services in the city.

Computing services

plymouth.ac.uk/itservices

As a student, you have access to our fleet of networked computers. With your own email account, personal file space and e-portfolio, you also have access to our intranet and software library. Our wireless network enables you to connect your own devices to our network and receive University services across the campus.



Library facilities

plymouth.ac.uk/library

The Charles Seale-Hayne Library provides access to a variety of specialist resources including books, journals, databases, full-text collections, special collections and subject-specific electronic library guides. Facilities include:

- a range of equipped and non-equipped study spaces
- WiFi throughout the building
- large format and standard printing
- laptop loans
- a café.

There is also a 24/7 open access study area along with a student 'break room'.

Careers Service

plymouth.ac.uk/careers

We offer friendly and impartial support to help plan your career, plus advice on improving your employability skills. See page 20 or visit our website to find out more.

Childcare

plymouth.ac.uk/childcare

Freshlings Nursery is located on campus and is run by University Commercial Services Plymouth (UCSP). Freshlings is open to staff and students and provides care and education for children from birth to five years of age.

DEVELOPING YOUR SKILLS

At Plymouth, you'll discover new passions and explore what you love, gaining subject-specific skills which will set you up in your chosen field. You will develop the transferable skills employers look for, such as good communication, leadership, problem solving and analytical skills.

Programmes to get you working

You will benefit from research-led teaching and many programmes designed and reviewed in partnership with employers, ensuring that employability is embedded into our curriculum. Many programmes include live projects where you'll work with employers on a real challenge that they are facing in their business. Our Careers Service works closely with academic staff to deliver a range of employability-related sessions within our programmes.

The Careers Service

plymouth.ac.uk/careers

The Careers Service provides information, impartial advice and guidance for our students and graduates on building skills, experience and contacts to improve your employability throughout your time at university.

After you graduate

plymouth.ac.uk/alumni

When you graduate from the University, you are part of a thriving community of Plymouth alumni around



Each year we invite more than 300 employers to work with students through careers fairs, presentations, workshops, guest lectures, mentoring, mock job interviews and competitions.



Find out more about the support the Careers Service can offer you at **plymouth.ac.uk/careers**

the world. The Alumni Engagement team will keep in touch and update you about the benefits of the alumni community, including careers support after graduation, and other events and opportunities to help your career.

Benefits of postgraduate study

Undertaking postgraduate study can give you a competitive edge in the job market, along with providing opportunities to specialise in your chosen field. We can help support you through your postgraduate study options.

Kick-start your own business

If you want to develop your own business ideas and social enterprises, the Careers team offer workshops and professional advice alongside the University's dedicated business start-up service, The Cube. The Cube has strong links with Plymouth Science Park as well as with the three Innovation Centres we manage on behalf of Cornwall Council. Alongside this we organise enterprise competitions, offering the chance to win professional support packages to help you start your business.

Earn while you learn

Supplement your income and gain valuable work experience with a part-time job while you study. The Careers team promote job opportunities at the University and with reputable local employers, and help students find paid part-time employment with flexible hours to fit in around their studies.

EXPERIENTIAL EDUCATION AND ENTREPRENEURSHIP

At Plymouth we focus on research-led teaching which includes a particular emphasis on practical, real-world experiential learning. We believe that experiential learning is the most powerful way to learn – quite simply 'learning by doing' – and we are committed to offering you a student experience that immerses you in the process of discovery and innovation.

As a postgraduate student, you are enabled to 'dive deep' into a particular subject and analyse it through interdisciplinary and collaborative learning, and through consultation with relevant sources of information. Our postgraduate assignments are based on real-life situations and research activities that engage you in relevant problem-solving, with multiple pathways for investigation.

By leading on your own projects, you not only learn critical thinking skills but also other professional and intellectual skills, such as resilience and leadership – important qualities which are in high demand in today's workforce.

Our business connections are crucial to experiential learning and you are supported by staff who are internationally recognised in their field. Their experience, expertise and professional networks will help you to plan your future career.

Our postgraduate programmes comprise input from researchers, current practitioners, professional bodies, business and industry. This ensures our programmes are current, stimulating and enable you to develop practical skills sought by employers.

With an established student and graduate incubation service our commitment to student entrepreneurship drives strong links and long-lasting partnerships with businesses across the region.

"With The Cube's support I received multiple Santander Universities Awards that ensured marketing and training improved my business by creating new capabilities and revenue streams.

Further to the grant funding, The Cube also organised 1:1 sessions with legal and accounting representatives as well as marketing webinars to guide the company through the initial stages of starting a business.

Their support was, in a sense, priceless, and Structural Evolution wholeheartedly recommends The Cube to other budding entrepreneurs."

Casper Kruger,
PhD Mechanical Engineering graduate and creator of Structural Evolution Ltd, a structural engineering consultancy

Plymouth is in the top 20 UK higher education institutions for making facilities and equipment available to small and medium-sized enterprises (SMEs), and is ranked number one in the South West.

THE CUBE

Employers look for demonstrable core business skills and sound commercial awareness in graduates.

Our business creation and growth service for students and graduates, The Cube, helps you fulfil your potential regardless of you going into employment or setting up your own business. We offer advice, funding and support at every stage of your entrepreneurial journey – from a start-up idea to running a fully-fledged business.

Bespoke expert-run workshops and events are designed by experienced entrepreneurs who have 'been there, done that' and want to share their knowledge. These events explore and develop business and personal skills, offering support and advice to running your own business.

Drop-in sessions offer quick answers to business start-up questions, ensuring you get expert support and advice.

One-to-one business start-up and support appointments are available with business advisers and experts covering areas including law, accountancy, intellectual property (IP) and patents. The adviser can provide advice on setting up and running a business or social enterprise, feedback on your business plan as well as connecting you to funding, investment and new learning opportunities.

Our Professional Entrepreneurial Mentoring Programme runs for six months and can be joined throughout the year. The mentors are a mix of alumni who are entrepreneurs, business experts and local business professionals passionate about their specialist areas.

Business competitions and awards include The Santander Universities Awards which are open for applications at points throughout the year. Our Dragons Den Competition allows you to explore ideas for starting an enterprise and the experience of 'pitching' your idea to win a prize to invest into your business. FLUX is a fast-paced business competition where you work in a team of six to plan and present a business idea for a real business challenge, provided by a business. The Big Idea Challenge is designed to accelerate a business idea for launch in just four weeks.

A variety of resources and e-learning help you take the first steps towards building a venture with confidence. This includes bespoke e-learning resources such as business sanity checks, marketing, sales and branding. LinkedIn Learning offers business start-up training workshops to support business start-up and self-employment.

We offer three months' free membership to the Devon and Plymouth, and Cornwall Chambers of Commerce, and the Plymouth Social Enterprise Network (PSEN). This allows entrepreneurs to make contacts and build new relationships, raise their company's profile with like-minded business people and be kept up to date on important topics and regional developments.

Visit **plymouth.ac.uk/the-cube** for further information.

HOW TO APPLY

The University welcomes applications from Home and international applicants. We aim to make applying as simple as possible. Our Central Admissions team, the Admissions team for Medicine and Dentistry, and the Doctoral College are on hand to offer help. They can advise you, or put you in touch with the appropriate faculty, if you would like to discuss any of our taught or research programmes in detail with one of our academic experts.

Your student contract document becomes binding when you accept an offer of a place at the University. The document can be viewed and downloaded at **plymouth.ac.uk/student-contract**

Applications may be made online at **plymouth.ac.uk/postgraduate** or on any postgraduate programme page using the 'Apply' button.

If you are experiencing problems accessing the postgraduate form online, please contact the Admissions team on **+44 (0)1752 585858** or at **admissions@plymouth.ac.uk** for assistance.

Postgraduate research applications

Research degree applicants should apply online at **plymouth.ac.uk/postgraduate**

The Doctoral College is available to help you with the application process. Email us for any queries at **research.degree.admissions@plymouth.ac.uk**

We require references for all research programmes and some taught programmes. We interview applicants for all research programmes (including by telephone or video call).

Most of our taught programmes begin in September, with some January starts also available.

An overview of our application deadlines for some specific programmes are as follows.

All PGCE programmes (via UCAS Teacher Training)	Applications are considered until programmes are full or the teaching training cap is reached nationally
Postgraduate taught – standard programmes (Home, EU and overseas)	Applications are considered until programmes are full
Postgraduate research (Home)	2.5 months prior to desired entry date
Postgraduate research (overseas)	4.5 months prior to desired entry date

Details and application deadlines can be found at **plymouth.ac.uk/research-applicants**

Our normal entry dates for research programmes are **1 October, 1 January and 1 April**. ResM programmes usually commence in September.

Our doctoral research programmes align to our research expertise. Research groups and potential supervisors welcome dialogue with candidates before they apply. We are happy to identify a contact person who will discuss your application with you.

Entry requirements

Entry requirements vary depending on the programme you wish to apply for. Please refer to our programme pages for further details.



English language proficiency

For students whose native language is not English, we have a minimum English language requirement of an IELTS score of 6.5. Some programmes of study require higher scores. We also consider equivalent qualifications. You also need to meet the minimum English language requirements of UK Visas and Immigration. For further information, view our entry requirements for international students at **plymouth.ac.uk/international**

For applicants who do not meet these requirements and/or those of UK Visas and Immigration, our English Language Centre runs courses to improve your English language ability, as well as preparing you for the academic demands of university study. Please visit **plymouth.ac.uk/elc** for details.

PGCE programmes

Applicants to the PGCE programmes should be aware that there are national caps on all PGCEs. Once the cap is reached nationally for each strand of PGCE studies, the strand will close regardless of whether your chosen institution has space or not. Therefore, it is in your interest to apply as early as possible so that we can assess your application and make a decision. Please also note that once you have submitted an application, you have a fixed 40-day period to be assessed and, potentially, interviewed. If you know you will not be available for interview during a specific period, please adjust your application submission accordingly. You can apply from mid-October onwards.



ADVANCING KNOWLEDGE, TRANSFORMING LIVES

Things we care about

plymouth.ac.uk/about-us

At Plymouth, we pride ourselves on providing a distinctive, applied learning experience that prepares our graduates to make positive changes in the world.

Our socio-economic impact and value to society

Our aim is to be a civic university, where innovation and creativity, together with responsible business practice, underpin our activities.

"Universities are so much more than degree awarding seats of learning. They are drivers for economic innovation and advancement, catalysts for social change and champions of cultural development."

Professor Judith Petts CBE, Vice-Chancellor

Sustainability

plymouth.ac.uk/sustainability

The University is recognised as an innovative leader in higher education for sustainability, across teaching and learning, research and operations. We are ranked 4th in the world for our efforts to support the United Nations' Sustainable Development Goal (SDG) number 14: Life Below Water, and 15th for SDG number 13: Climate Action (*Times Higher Education* Impact Rankings, 2022).

Our three main sustainability goals are to:

- have a sustainable campus
- enable learning about sustainability and to pioneer research solutions to the world's most pressing sustainability challenges
- motivate the next generation of students to go out and tackle the sustainability challenges they will find in their workplaces.



Awards

The Queen's Anniversary Prize

Our world-leading research into microplastics pollution received the highest honour that can be bestowed upon a higher education institution – a Queen's Anniversary Prize for Higher and Further Education in 2019.

Nearly two decades of research into the effects of marine plastics on our environment by Plymouth researchers, led by Professor Richard Thompson OBE FRS, resulted in Professor Thompson being named one of the world's Highly Cited Researchers in 2020, with repeated scientific breakthroughs that have influenced national and international legislation.

This is the third occasion that the University has been honoured with a Queen's Anniversary Prize, previously receiving the award in 2011 and 1994.

Our planet and us

Our planet needs us like never before and so we work tirelessly through our teaching and research across all subjects to care for the natural habitat we live and learn in. We are firmly committed to working together to make a better tomorrow.

Plymouth has also been ranked in the top ten greenest universities in the country by the People & Planet University League for 2021.

Stonewall Diversity Champions

We are proud to be part of the acclaimed Stonewall Diversity Champions programme, Britain's good practice employers' forum on sexual and gender orientation. This partnership means that as a university we receive one-to-one advice from Stonewall's workplace team, and benefit from an extensive network of over a hundred high-profile employers.

The University holds a Gold Award for LGBT+ inclusion from Stonewall following the publication of its Top 100 Employers List in 2022.



SUSTAINABILITY AT PLYMOUTH

plymouth.ac.uk/sustainability

Plymouth is a leading, award-winning university for sustainability with a strong embedded Sustainability Strategy (incorporating social, economic and environmental principles) across the institution that has been in place for nearly two decades.

United Nations' Sustainable Development Goals (SDGs)

The University has maintained its position as one of the world's top five universities for marine research and teaching in the *Times Higher Education* Impact Rankings 2022. The rankings are the only global performance tables that assess universities against the UN SDGs.

In relation to SDG 14: Life Below Water, the University was ranked fourth out of more than 450 universities. This was because of the quality of its marine research and teaching and its efforts to reduce the impact of campus activities on the marine environment.

The University was also ranked 15th worldwide for SDG 13: Climate Action, recognising its work to drive climate innovation, its efforts to reduce energy use on its campuses, and its preparations for dealing with the consequences of climate change. In its second appearance in the rankings, the University increased its scores in the majority of other categories, and confirmed its place among the top 5% of global universities for its commitment to sustainability.

Climate emergency

In 2019 the University declared a climate emergency, aiming to achieve net zero emissions (from scope 1 & 2) by 2025, fast tracking our existing carbon reduction targets. To date we have reduced emissions by 54% below the 1990 baseline, placing us in a great position to meet or exceed a number of sector and government targets.

Further to this, in 2020, the University ratified its commitment to net zero for indirect scope 3 emissions by 2030–50, aligning with both the city's ambitions and national targets. Indirect emissions cannot be directly impacted by the University alone and will require collaboration with city and national partners. As part of our city-wide partnership, we chair the Plymouth Net-Zero Action Group and are a member of the Devon Climate Emergency Tactical Group.

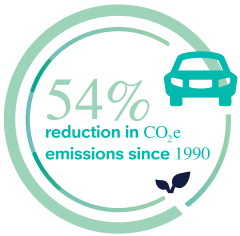
A sustainable campus

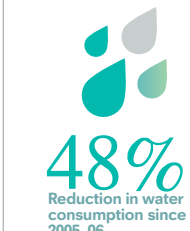
We have policies and targets on carbon, energy, water, waste, transport, biodiversity and food to create a sustainable campus, and reduce our impact on the environment as far as possible.

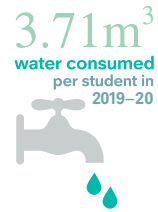
We have made use of many energy saving and generation technologies across our buildings. These include efficient LED lighting with automatic controls, combined heat and power plants to generate both heat and electricity, natural ventilation and solar shading to cool our buildings, and solar photovoltaic panels to produce our own renewable energy. We have ambitious plans for further projects to expand our solar energy capacity and replace the traditional gas heating with heat pumps.

Award-winning projects

Awarded the Queen's Anniversary Prize for world-leading microplastics work in 2019, we were also shortlisted for the *Guardian* University Awards in the Internationalisation category for soil erosion.





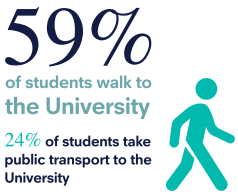




Another flagship project is our Sustainability Hub on campus. This environment creates a research, education and collaboration space for staff, students and external partners, housing our Sustainable Earth Institute and Centre for Sustainable Futures. The building has been designed to SKA Gold standard, an environmental design standard for refurbishment projects, featuring sustainable construction installations including green walls and solar photovoltaics, which have generated in excess of 10MWh of electricity in the first year.

We have joined major initiatives including the WRAP (Waste and Resources Action Programme) UK Plastics Pact, Plymouth City Council's Plan for Plastics, and Surfers Against Sewage (SAS) Plastic Free Coastlines to tackle the plastics at the University, linking research with action.

We run a Ditch the Disposables initiative, offering discounts to those who bring their own cups into our cafés. We are proud to support local, sustainable and Fairtrade food in our cafés and hospitality services, and are committed to continually developing a sustainable food culture. Our campus cafés have received a top, three-star rating from the Sustainable Restaurant Association in the *Food Made Good* report.





Overall waste reduction

The University utilises the energy from waste plant at Devonport in Plymouth to prevent general waste going to landfill. This process produces electricity and heating, while emitting less greenhouse gases, including methane, than traditional landfill.

We are committed to reducing the use of single-use plastics throughout our operations and to supporting the world-leading research that our academics are delivering, in particular in the area of marine environments and microplastics. As a society we face a growing problem with plastic and other waste, and at the University we feel the impact of this, trying to deliver our target to reduce waste with a growing campus and an increasingly throw-away society. To reduce waste, we have implemented a number of successful schemes including:

- replacing plastic water bottles for hospitality with glass bottles and jugs of water
- introducing a 20p discount on any takeaway hot drink bought in your own reusable cup, saving over 40,000 cups in 2019–20 alone
- promoting water fountains across campus to refill water bottles
- ensuring all disposables in University cafés are biodegradable
- setting ambitious targets to reuse and recycle waste to transition to a more circular economy
- introducing the Warp It and Uni Green schemes to reuse furniture and laboratory equipment.

YOUR OPEN EVENING

Meet our staff and learn about our services and facilities.

Academic and professional support staff are on hand to answer your questions and give you advice, guidance and information about our postgraduate research and taught programmes.

A wide range of faculties, departments and services exhibit at the open evening, everything from financial support to careers advice.

Please visit **plymouth.ac.uk/pg-open-evening** or scan the QR code below for the most up-to-date information and to book your place.

PlymUni









YOUR CITY BY THE SEA

Live and study at the heart of a thriving student community.

Our campus is situated in the centre of Plymouth, within easy walking distance of everything the city has to offer.

City culture

A short walk from campus takes you to the Hoe, where you can take in views across Plymouth Sound. Close by is the Barbican, Plymouth's historic old town, where you will find vintage shops, galleries, a variety of places to eat, plus the National Marine Aquarium. While the nearby Royal William Yard, with its waterfront views, attracts outdoor theatre shows, open-air cinema screenings and festivals.

The Box, in partnership with the University, is a major international cultural attraction with a lively piazza, permanent galleries and high-profile exhibitions, including British Art Show 9, plus a dedicated University teaching and research room.

Have a wander around Drake Circus, a shopping centre with more than 70 retailers – many of which offer student discounts. Or visit The Barcode, a complex that includes a cinema, plus two 18-hole indoor adventure golf courses and popular restaurants.

The great outdoors

Regular boat trips leave from the Barbican to places like Cawsand beach, Mount Edgcumbe country park and the Royal William Yard. A short drive from the University campus is Dartmoor National Park, where you can explore its craggy landscape, defined by forests, rivers, wetlands and tors. A short trip into Cornwall will take you to the largest indoor rainforest in the world at the Eden Project.

ⓘ

Chat directly to our current students through Unibuddy
plymouth.ac.uk/unibuddy

ARCHITECTURE & BUILT ENVIRONMENT



TAUGHT PROGRAMMES

Architectural Design (MA/PgDip/PgCert)

Low Carbon Architectural Engineering (MSc)

Master of Architecture (MArch)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MA/PgDip/PgCert

PhD opportunities are available – see page 36.

ARCHITECTURAL DESIGN

LOW CARBON ARCHITECTURAL DESIGN/DIGITAL ARCHITECTURAL PRODUCTION/IMMERSIVE ARCHITECTURAL VISUALISATION

Our Architectural Design programme will help you start a career in contemporary areas of the architecture industry; you can choose from exit awards that follow emerging research in digital architectural design and low carbon architecture. You deliver creative and critical responses to a design brief, achieving both experimental and technically proficient proposals.

Key features

- Opportunity to choose from three exit awards reflecting contemporary and emerging areas of specialisation in the architecture, engineering and construction sector.
- Teaching by internationally recognised experts in the field, technical specialists, and professionals working in industry.
- Access to state-of-the-art facilities and technical support in areas such as digital fabrication (for example architectural production, tectonics, innovative building systems) and immersive media (for example building simulation, architectural augmented reality/virtual reality, creative spatial media).
- Ability to choose the final format of the research project, including standard text-based dissertations as well as a business/intellectual property proposal, a doctoral research proposal or a body of exhibited creative work.

Programme overview

You undertake architectural design work in our studio spaces, while joining elective modules in the specific areas of digital production, low carbon design, and immersive media.

You can work in collaboration with students from programmes such as MDes Design Futures and MSc Low Carbon Architectural Engineering.

Entry requirements

A minimum of a 2:2 degree in Architecture or a related field such as Architectural Engineering or Architectural Technology.

This programme requires the submission of a portfolio.

References from a previous university, employer or similar.

Work experience in a related field is highly recommended, but not essential.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth (study trips in the UK or abroad)

Start date: September

You complete the programme with a piece of research by design or dissertation which emphasises your chosen specialism and future career and employability plans.

Career opportunities

Graduates have career opportunities in architectural design, public realm design, urban/landscape design, interdisciplinary design practice, spatial innovation and architectural humanities associated with the architectural profession.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Further programme information

Core modules

- Urban design
- Building design
- Electives: new materials and digital fabrication, immersive media and extended reality (XR), low carbon design and material systems
- Research project/dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MArch

PhD opportunities are available – see page 36.

MASTER OF ARCHITECTURE

Our programme gives you an advanced understanding of how architecture can engage with, and improve, our changing world. Hone your skills, knowledge and thinking to RIBA and ARB Part 2 level. Test your work in the public domain through live projects. Explore architecture as a tool for environmental and sociocultural change. Engage in design/research inquiries that enable you to develop your own distinct form of praxis.

Key features

- Our school was described as 'charged' by *Architects' Journal*.
- You are based in our eye-catching Roland Levinsky Building in the heart of the campus with students and staff from other art programmes. Plus, you have a permanent desk space to call your own.
- National Student Survey results are consistently above the 95% satisfaction rate.
- Work with local communities and institutions, including city councils, business organisations and non-governmental organisations.
- Work on live studio-based projects. Previous projects have been based in the UK, Spain, Portugal, Latvia, Poland and China.
- Over 95% of our recent graduates have found work in the UK, the Middle East, Asia and Egypt.

Entry requirements

A 2:1 honours degree in Architecture, but we consider students with a 2:2 degree. Plus submission of a satisfactory portfolio and successful academic interview.

International students: IELTS score of 6.5 or equivalent.

(Desirable) 12 months' experience working in an architect's office or similar professionally relevant activity.

For further details on how to apply please refer to page 24.

Duration: 2 years full time, part-time route may be available

Location: Plymouth (study trips in the UK or abroad)

Start date: September

Career opportunities

Graduates have career opportunities in or outside the mainstream architectural profession. Upon completion of the programme you may be able to continue on to a RIBA Part 3 qualification and become a Chartered Architect in the UK and EU.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Validated by the Royal Institute of British Architects (RIBA) and prescribed by the Architects Registration Board (ARB). Accredited by the Commonwealth Association of Architects.

Programme overview

Year 1

Undertake design studio projects set around live urban regeneration projects. Study core subjects – exploring key theories and tools through philosophies of sustainability and considering urban design praxis through urban theories and methodologies. You also develop a technical strategy for your design studio work.

Final year

You have a more flexible timetable. Combine the skills and knowledge you've developed in the design studio with the individual study of an area of your choice. Your design studio projects are set around live urban regeneration projects.

We are currently in the process of revising the programme in line with new ARB and RIBA criteria as required of all validated schools of architecture. These criteria are not so much new, but they place increased emphasis on: climate literacy in the context of climate change; ethics; health and safety considerations; professional skills and knowledge including the development of research skills; and technology.

Further programme information

Core modules

Year 1

- Connecting sustainable practices
- Detailed design
- Inception and strategic design
- Technical design
- Urban methodologies

Final year

- Advanced detailed design
- Advanced inception and strategic design
- Emerging research in architecture
- Professional studies

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

LOW CARBON ARCHITECTURAL ENGINEERING

This programme provides a multidisciplinary environment that prepares you for professional practice. Benefit from a distinctive research and innovation profile built around sustainable construction and environmentally aware building technologies, led by excellent academics with expertise in construction project management, sustainability and architectural engineering.

Key features

- Teaching by world-leading experts in the field, underpinned by internationally recognised research.
- Engage with students from other programmes such as MA Architectural Design, MA Game Design and MDes Design Futures.
- Pursue doctoral research opportunities with our built environment staff, with the potential for interdisciplinary supervisory arrangements with areas such as architecture and digital futures.
- Benefit from the resources, expertise and cutting-edge skills training available in our Digital Fabrication and Immersive Media Labs, such as architectural production, manufacturing applications in the built environment, immersive media and building simulation.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

Research-informed teaching prepares you for professional practice or continue towards postgraduate research.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Professional accreditation is pending from the Chartered Institution of Building Services Engineering (CIPSE).

Programme overview

This programme has a focus on areas such as operational building performance monitoring, low carbon design and building systems, and emerging construction technologies.

You have the opportunity to work alongside students from MA Architectural Design, reflecting a professional design-to-construction environment.

You complete the programme with a piece of masters-level research which will follow your professional interests, case studies and future career prospects, supported by academic and technical staff.

Further programme information

Core modules

- Low carbon design and material systems
- Emerging construction technologies
- Building performance monitoring and simulation
- Building design project
- Research project/dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

ARCHITECTURE & BUILT ENVIRONMENT



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Architecture (PhD)
- Built Environment (PhD)
- PhD by Prior Published Work

RESEARCH AREAS

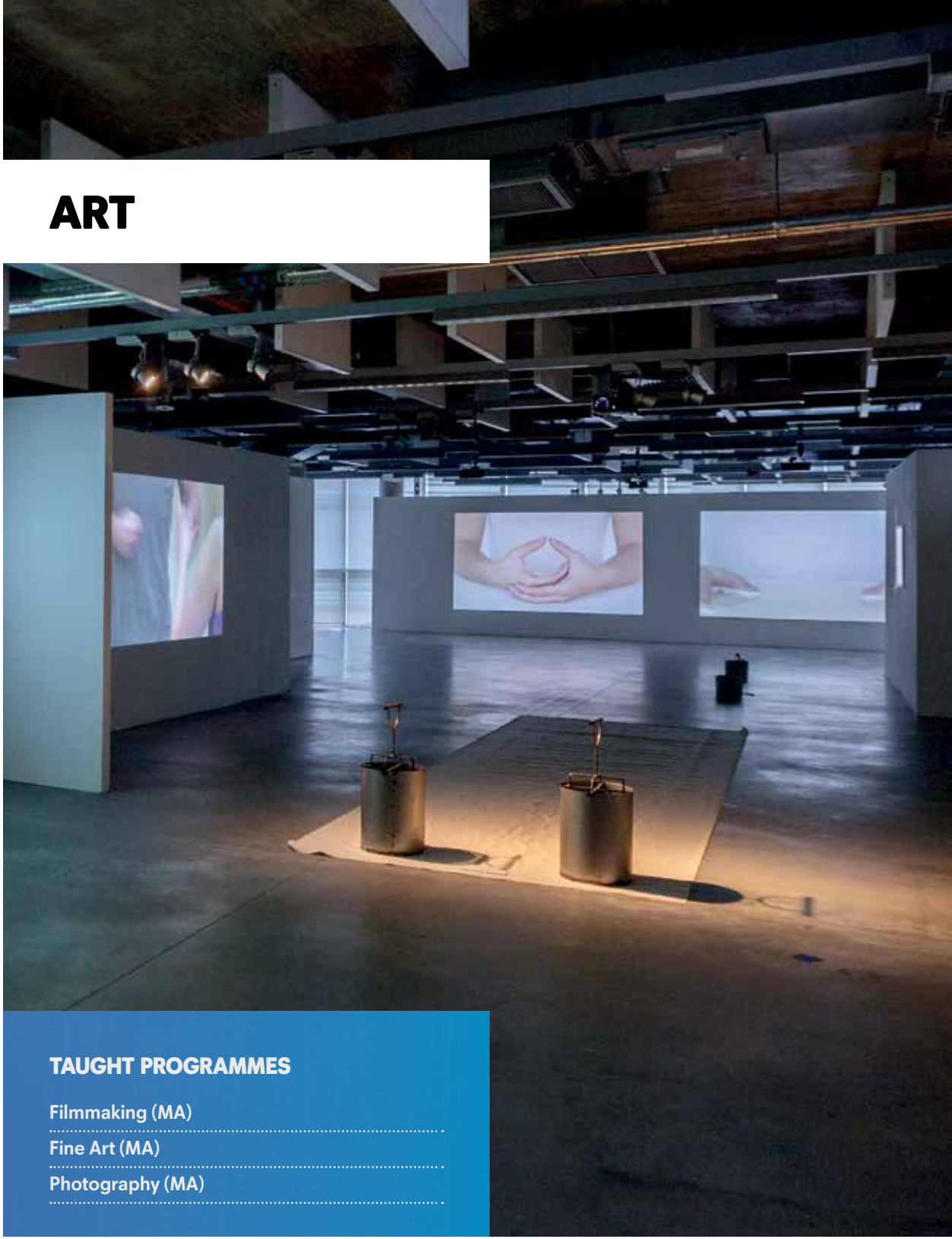
ARCHITECTURE

- Digital communities
- Film, media and space
- Humanitarian architecture
- Smart cities
- Space, place and identity
- Spatial practice
- Theories and practices of architecture

BUILDING AND CONSTRUCTION

- Building measurement and monitoring
- Building performance simulation
- Building science and technology
- Construction management
- Energy efficiency of buildings
- Environmental building
- Site operations and logistics
- Thermography

ART



TAUGHT PROGRAMMES

Filmmaking (MA)

Fine Art (MA)

Photography (MA)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MA

FILMMAKING

This new programme provides a unique set of opportunities. You develop your creative and professional skills working with a multi award-winning staff of filmmakers and academics. Through a series of projects we explore different styles of filmmaking and their intersections with new technologies and other storytelling forms. You will build your voice, skill set and creative portfolio. This practical filmmaking programme places an emphasis on how the power of moving image stories can be used in a socially responsible manner to effect change.

Key features

- Develop creative visual storytelling skills using moving image.
- A practice-based programme, with contextual and critical thinking to inspire ideas and making.
- Develop professional filmmaking skills and understandings of contemporary filmmaking approaches, specialisation and crew structure.
- Learn about the independent filmmaker processes from concept to distribution, and build links with industry, the third sector and potential collaborators.
- Enjoy access to internationally acknowledged filmmakers and state-of-the-art facilities and equipment.
- Develop your voice and capability as a filmmaker with stories to tell and produce a major project in the style of your choosing.
- Understand how story and moving image can be utilised as a power for good and change in society.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

The programme develops creative and practical skills in moving image. These skills can be applied within this growing sector or in other areas where your creativity, teamwork and problem-solving skills will be highly valued.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The programme starts with developing the filmmaking skills expected in a professional environment. You participate in several projects, both individual and collaborative, developing creative storytelling and technical skills across a range of genres.

Through a combination of practical coursework, workshops and lectures, you deliver your own moving image projects culminating in a final major output.

You develop an understanding of the full filmmaking process and its potential to give voice to stories and issues that matter in our modern world.

Further programme information

Core modules

- Stories that matter
- Filmmaking technique
- Spatial media for narrative and storytelling
- Situated practice and knowledge exchange
- Research project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA

PhD opportunities are available – see page 44.

FINE ART

With the enrichment and advancement of your studio practice at its core, this programme welcomes highly motivated and independent thinkers. You have the opportunity to advance your critical thinking, and are encouraged to experiment and take risks. Develop your skills and expertise for transferable professional knowledge with access to extensive specialist workshops, and realise your practice to the fullest extent on this challenging and inspiring MA.

Key features

- Develop your studio practice and related research through a range of approaches. Undertake single, multi- or interdisciplinary study within interactive and digital technologies, film and video, sound, painting, printmaking, photography, drawing and sculpture.
- Advance your practical skills with our high-specification workshops. You have access to fully equipped digital production, sound recording and editing, film, photography, video, ceramics and print facilities, and excellent technical support.
- Connect with contemporary artists and curators through our visiting artists programme.
- Participate in stimulating debates and shared dialogue with diverse research groups across the faculty with our interdisciplinary seminars series.

Entry requirements

First or upper second (2:1) honours degree or professional equivalent qualification.

Ordinary or foundation degree, or a higher national or university diploma accompanied by substantial experience.

A portfolio of work in an appropriate field and a proposal for study to discuss at interview.

For further details on how to apply please refer to page 24.

Duration: 2 years part time

Location: Plymouth (with field trips in the UK or abroad)

Start date: September

Career opportunities

Recent graduates have established international careers as professional artists, and have received funding for public commissions, research and development, and artist residencies. Many go on to develop artist-led initiatives, become curators, doctoral researchers, educators, or gallerists and museum professionals.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Develop your practice through independent study projects in our contemporary art practice modules. Further inform your practice by choosing elective courses available throughout the School of Art, Design and Architecture, including areas such as making and digital fabrication, immersive media, environmental futures or low carbon creative practice. Your projects help you explore and understand a wide range of methods, media and approaches that might underpin your practice. You are encouraged to develop, question and critically reflect upon your art practice to the fullest extent. You also focus on how contexts and conditions frame and inform contemporary art practice.

In your final year, you build on the insights and skills gained in your previous year and develop a proposal for, and carry out, a substantial MA project. The MA project culminates in a public exhibition, the form of which is negotiated and relates to your practice.

Elective modules are available in areas such as low carbon creative practice, making and digital production, immersive media and environmental futures.

Further programme information

Core modules*

- Contemporary art practice 1
- Contemporary art practice 2
- Situated practice and knowledge exchange
- Research project

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA

PhD opportunities are available – see page 44.

PHOTOGRAPHY

Our innovative programme explores contemporary photography, writing and curating through the lens of posthuman scholarship. Experimental practice lies at its heart, enabling you to respond imaginatively, provocatively and effectively to the challenges of the contemporary world. Cutting-edge research methods, situated modes of practice and creative uses of technology combine in ethical and activist practices encouraging social and environmental responsibility, and preparing you for your future career.

Key features

- Expand your practice through experimental transdisciplinary perspectives, posthuman and artist research and innovative methodologies and methods.
- Engage with eco-critical, socially responsible and sustainable methods of working.
- Create and imagine ethical solutions to contemporary real-world challenges.
- Participate in our vibrant arts research culture through diverse symposia, artist talks and research groups.
- Advance your practical skills with hi-spec workshops. You have access to fully equipped photography studios and darkrooms, print facilities, digital production, film and video, exhibition spaces and excellent technical support.

Entry requirements

First or upper second (2:1) honours degree or professional equivalent qualification.

Ordinary or foundation degree, higher national or university diploma accompanied by substantial experience.

A portfolio of work in an appropriate field and a 800-word proposal for study, to discuss at interview.

For further details on how to apply please refer to page 24.

Duration: 2 years part time

Location: Plymouth

Start date: September

Career opportunities

You will graduate with a sophisticated level of skill as a creative photographic image-maker, writer, critic or curator, allowing you to establish a platform of self-sustained practice and support your progress within industry, self-employment or further academic study.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Develop an ethical and sustainable practice that responds to the challenges of the contemporary world through participation in lectures, visiting specialist talks, seminars, presentations, workshops and through the completion of set tasks and independent projects.

You will be curious, rigorous and experimental in your approach and will engage with environmental and identity politics to develop your own unique response to the challenges ahead. In the final module you carry out a substantial self-negotiated project.

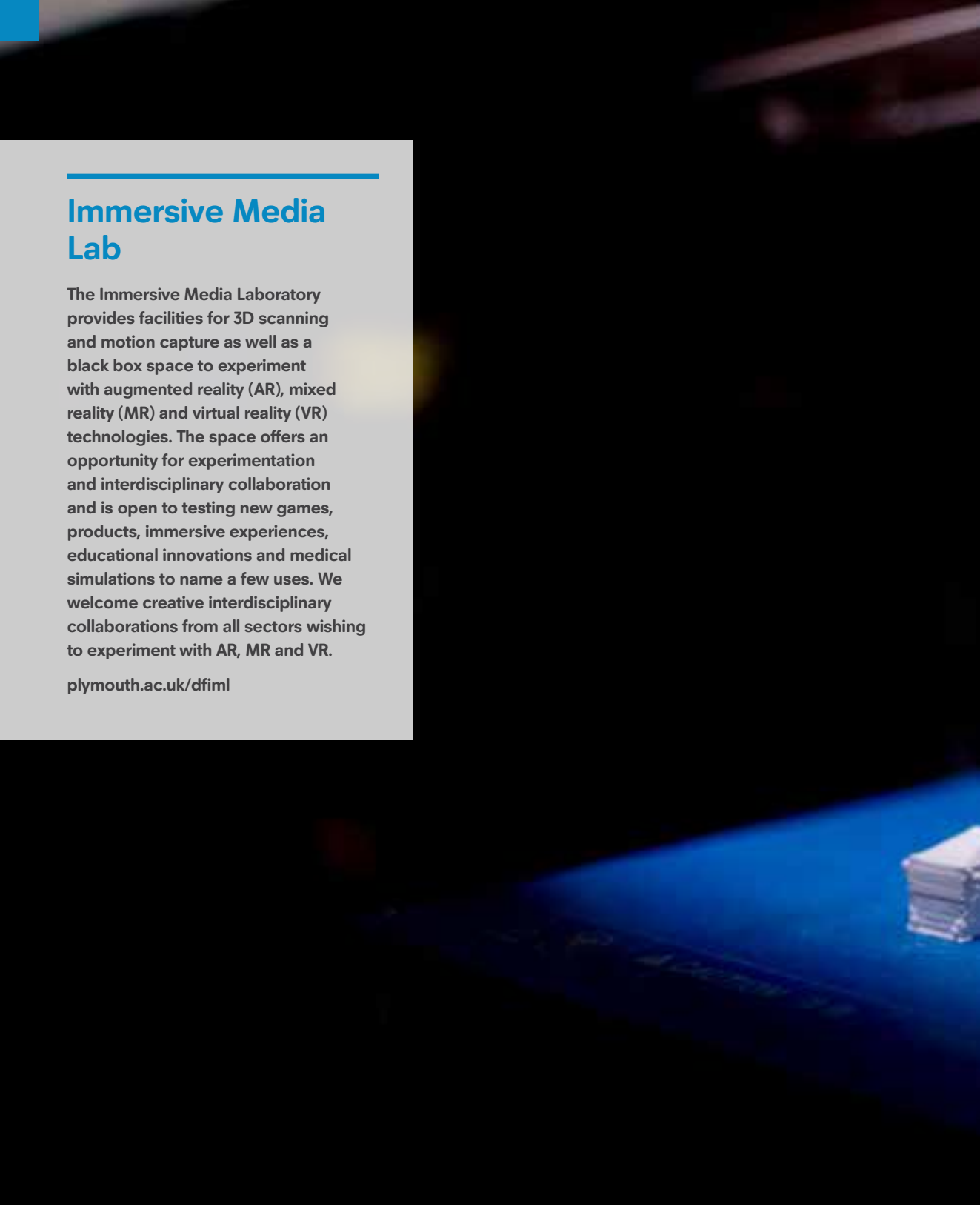
Further programme information

Core modules

- Autogenesis: methodologies for art research
- Eco-critical practices: writing, photographing, curating
- Practicing ethics: encounters and response ability
- Activist photography: identities and mobilities
- Photogenesis: experimental practices

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



Immersive Media Lab

The Immersive Media Laboratory provides facilities for 3D scanning and motion capture as well as a black box space to experiment with augmented reality (AR), mixed reality (MR) and virtual reality (VR) technologies. The space offers an opportunity for experimentation and interdisciplinary collaboration and is open to testing new games, products, immersive experiences, educational innovations and medical simulations to name a few uses. We welcome creative interdisciplinary collaborations from all sectors wishing to experiment with AR, MR and VR.

plymouth.ac.uk/dfiml



Digital Fabrication Lab

The Digital Fabrication Laboratory provides advanced digital fabrication resources to support design ideation, prototyping and product development. Through the use of cutting-edge technologies, the laboratory enables new solutions to close the gaps between digital media and physical production processes, forcing a step change in the way we design, make and build.

plymouth.ac.uk/dfiml

POSTGRADUATE RESEARCH OPPORTUNITIES

ART



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Art and Media (PhD)
- Codex (PhD)
- PhD by Prior Published Work
- Transtechnology Research (PhD)

RESEARCH AREAS

ART AND DESIGN

- Aesthetics and representation
- Applied design
- Art, creativity and mental health
- Art and consciousness
- Art and science
- Digital art and technology
- Immersive practice
- Interactive art and design
- Land, water and the visual arts
- Live art and performance art
- Moving image arts
- Photography
- Sonic art and sound installation
- Storytelling
- Transdisciplinary methodologies in the arts, sciences and humanities
- Visual communication

BIOLOGICAL SCIENCES



TAUGHT PROGRAMMES

Sustainable Aquaculture (MSc)

Zoo Conservation Biology (MSc/PgDip)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc

SUSTAINABLE AQUACULTURE

One of the greatest threats we currently face is food security. Nearly 1 in 9 people worldwide suffer from food poverty, and as our population grows so too does our food deficit. Aquaculture is the fastest growth sector of agribusiness, contributing more than 50% of the seafood we eat. By 2030, it will be over 60%. The challenge is to support this growth in an environmentally sustainable manner. Be part of the solution by studying this MSc.

Key features

- Develop an appreciation for the growing aquaculture industry within a sustainable agenda for culturing fish, crustaceans, molluscs and algae.
- Benefit from specialised modules and draw on the expertise of research-active staff with proven track records and international recognition in their fields.
- Our multidisciplinary approach places emphasis on the sustainable use of aquatic and marine resources for commercial exploitation of food and as a means for stock enhancement.
- Undertake a variety of projects and technical training using our contemporary facilities.
- Gain access to expertise from leaders in industry and commerce in a variety of aquaculture systems and government agencies, advancing your technical and scientific knowledge.

Programme overview

Discover the scientific rationale for improving aquatic animal health and production, reducing environmental impact, and addressing relevant socio-economic factors. Learn about the scale and nature of the global industry and the challenges that need to be overcome in order to develop sustainable solutions. The MSc reflects key aspects of fish, shellfish and algae production relating to modern aquaculture practices, with emphasis on nutrition, feed management, health, welfare and sustainable technology. It also incorporates the geopolitical developments in this expanding area as well as marketing and enterprise.

Entry requirements

A good honours degree in a relevant subject such as biology, zoology, marine science or fisheries science related subjects.

You may also be considered if you don't have recent formal qualifications.

International students: IELTS score of 6.5 (with a minimum of 5.5 in each element) or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Research project

Your research project provides a unique opportunity to immerse yourself in cutting-edge research. A diverse range of project themes are available to suit your interests. These include nutrition, immunology, fundamental husbandry requirements, behaviour and welfare, microbiology, physiology, toxicology and environmental impacts of aquaculture activities. You have access to our state-of-the-art aquaria facilities and wet labs, providing research project opportunities to work with finfish, crustaceans, molluscs and algae. In addition to our husbandry facilities, you have access to our full suite of analytical labs.

Field trips

You will visit commercial hatcheries, ongrowing facilities, fish processing and packaging facilities and an aquafeed production plant during the programme. The range of field trips (including a residential field trip) allow you to build on the learning material and provide experiential learning of the aquaculture industry 'from farm to fork'.

Career opportunities

Career paths include those within the aquaculture industry and associated fields relating to aquatic organism health, welfare and research. Previous graduates have progressed their careers in these fields globally. Others have undertaken PhDs or joined regulatory, enforcement, accreditation or policy bodies such as Cefas, the Environment Agency, the Soil Association and various national aquaculture and fisheries bodies.

Fees

For details on all cost requirements please refer to our website. For details about tuition fees please see page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Further programme information

Core modules

- Contemporary issues in aquaculture
- Health and production in aquaculture
- Postgraduate research skills and methods
- Research project
- Sustainable use of resources in biological systems

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip

ZOO CONSERVATION BIOLOGY

Are you passionate about animal welfare and conservation, and keen to shape the zoos of the future? Through our unique partnership with Wild Planet Trust, you will share in the day-to-day challenges faced by zoos and learn from experts about the management of the individual in a collection right up to global species conservation. With new expertise in research, management and advocacy – you are primed to make a difference!

Key features

- Delivered alongside industry partners at Paignton Zoo and Wild Planet Trust.
- Develop scientific, professional and technical skills as a zoo biologist. Learn how to manage animals and environments for education, conservation and wildlife research.
- Study how enclosure design and husbandry protocols can safeguard welfare, nutrition and health while encouraging expression of natural behaviour.
- Learn how to manage small populations, considering genetics and social structure.
- Benefit from the knowledge and guidance of the University's experts in welfare, behaviour and physiology.
- Be inspired by a wide range of practical opportunities and our innovative research projects.

Entry requirements

A 2:1 honours degree, or equivalent, in a relevant discipline (in some instances a 2:2 is also considered).

Candidates with experience in a relevant area are also encouraged to apply.

International students: IELTS score of 6.5 (with a minimum of 5.5 in each element) or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

Graduates work in zoos as researchers, curators, educators and keepers. Many go on to PhD study or work in further education. Other employers include the British and Irish Association of Zoos and Aquariums, the European Association of Zoos and Aquaria, and national and international conservation organisations.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

As a full-time student, you study seven modules, taking in everything from genetics to environmental enrichment, preventative health to budgeting. We update modules to reflect current thinking and you can specialise within them. For example, you can tailor your coursework to species of personal interest. You are assessed through coursework with practical tasks focused on your future career. You cover a range of topics that are of central importance in managing animal collections.

Through teaching delivered at both the University and Paignton Zoo, you develop expertise in topics as diverse as conservation, welfare, behaviour, advocacy and zoo management. You then conduct a final four-month research project of your choice. Previous research projects have covered topics as diverse as female mate choice in white-faced saki monkeys, efficacy of ranger law enforcement in the protection of wild elephant populations, and zoo visitor engagement with educational and conservation initiatives.

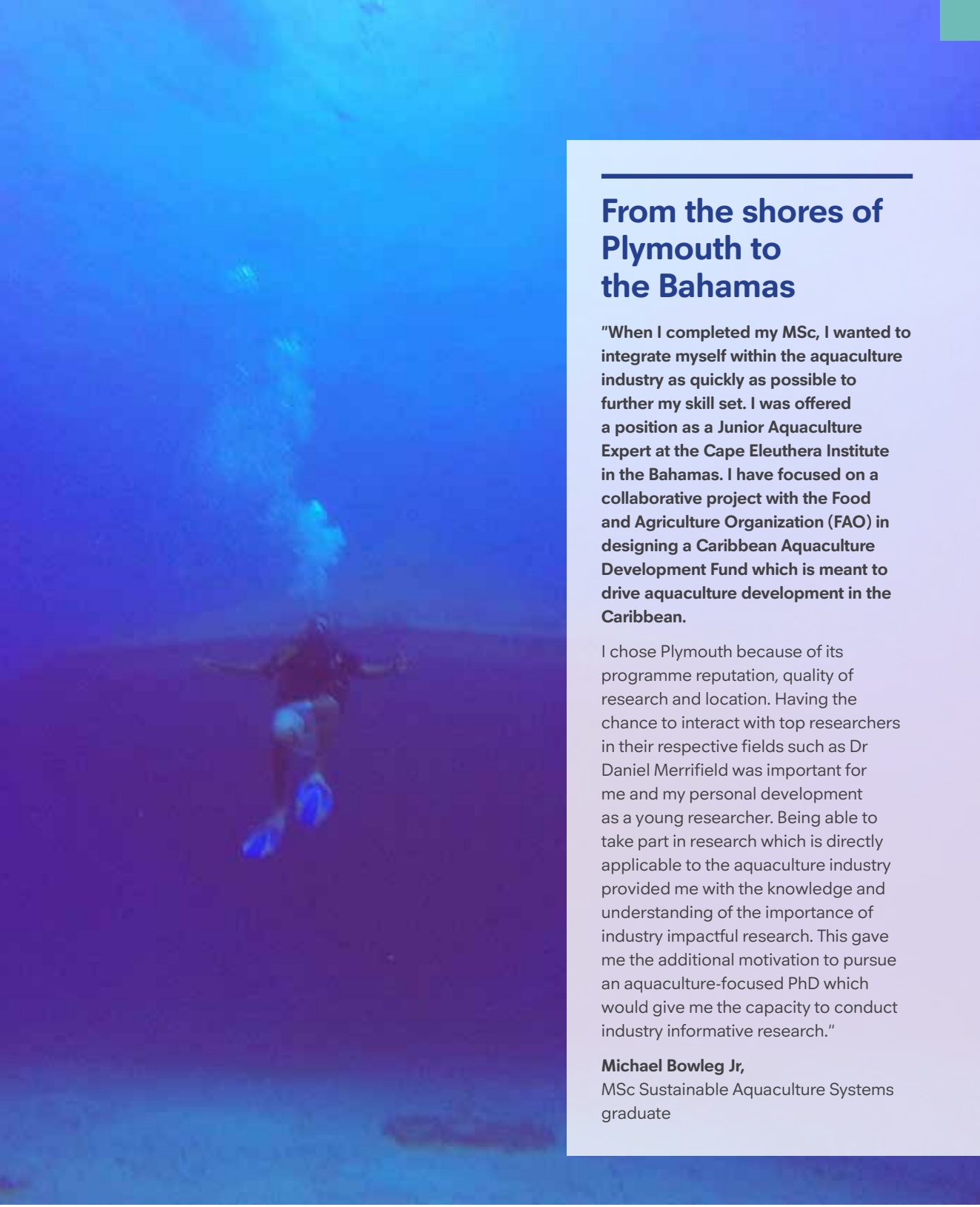
Further programme information

Core modules

- Conservation ecology and society
- Contemporary zoo management
- Small population conservation
- Postgraduate research skills and methods
- Research project
- Zoo animal behaviour and welfare
- Zoo animal health, nutrition and management

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



From the shores of Plymouth to the Bahamas

"When I completed my MSc, I wanted to integrate myself within the aquaculture industry as quickly as possible to further my skill set. I was offered a position as a Junior Aquaculture Expert at the Cape Eleuthera Institute in the Bahamas. I have focused on a collaborative project with the Food and Agriculture Organization (FAO) in designing a Caribbean Aquaculture Development Fund which is meant to drive aquaculture development in the Caribbean.

I chose Plymouth because of its programme reputation, quality of research and location. Having the chance to interact with top researchers in their respective fields such as Dr Daniel Merrifield was important for me and my personal development as a young researcher. Being able to take part in research which is directly applicable to the aquaculture industry provided me with the knowledge and understanding of the importance of industry impactful research. This gave me the additional motivation to pursue an aquaculture-focused PhD which would give me the capacity to conduct industry informative research."

Michael Bowleg Jr,
MSc Sustainable Aquaculture Systems graduate

POSTGRADUATE RESEARCH OPPORTUNITIES

BIOLOGICAL SCIENCES



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Biological Sciences (ResM, MPhil, PhD)

RESEARCH AREAS

BIOLOGICAL SCIENCES

- Animal behaviour
- Applied biology
- Biological responses to global change
- Ecology and evolution
- Ecophysiology and development
- Marine biology
- Marine conservation

BUSINESS & MANAGEMENT



TAUGHT PROGRAMMES

MANAGEMENT

Business and Management (MSc/PgDip/PgCert)
International Business (MSc/PgDip/PgCert)
Master of Business Administration pathways (MBA top-up)

ACCOUNTING AND FINANCE

Finance (MSc)

MARKETING

Digital and Social Media Marketing (MSc)

INTERNATIONAL SHIPPING AND LOGISTICS

International Logistics and Supply Chain Management (MSc/PgDip/PgCert)
International Procurement and Supply Chain Management (MSc/PgDip/PgCert)
International Shipping (MSc/PgDip/PgCert)
Operations and Supply Chain Management (MSc/PgDip/PgCert)

HUMAN RESOURCE MANAGEMENT

Human Resource Management (MA/PgDip/PgCert)

TOURISM AND HOSPITALITY

Tourism and Hospitality Management (MSc/PgDip)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc/PgDip/PgCert

PhD opportunities are available – see page 66.

BUSINESS AND MANAGEMENT

This programme enables graduates from any discipline to engage with current business processes and techniques, and teaches you how to implement this knowledge within contemporary organisations. You learn key management, strategy and analytical skills, with the opportunity to specialise in a specific subject area relevant to your current or future career, which helps you to stand out from the crowd.

Key features

- Offers flexibility and choice at masters level. You may choose to pursue the following award titles: MSc Business and Management, MSc Business and Management (International Business), MSc Business and Management (Finance), MSc Business and Management (Marketing), MSc Business and Management (Operations and Global Supply Chains).
- A balanced combination of individual and group-based learning (whether you're new to business and management or you hold a relevant existing academic qualification) develops your knowledge and skills in a range of subject areas to an appropriate level to prepare you for a rewarding career in business and management.

Entry requirements

A 2:2 or above or equivalent professional qualification.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 with a minimum of 5.5 in each element or equivalent.

For UPIC entry requirements, please visit **plymouth.ac.uk/upic**

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September or January

Career opportunities

Progress into consulting, sales and marketing, project management, financial and investment management, and human resource management. Graduates have been successful in securing management-level jobs with Ernst and Young GmbH, Accenture, Mars, Sony, L'Oréal, Deloitte LLP, Santander and Vodafone.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You attend lectures and tutorials for core modules that provide you with a fundamental underpinning in the subject area as well as an intensive introduction to the 60-credit project and associated research methods training. You additionally pursue your choice of elective module. During the remainder of your study, you work independently to carry out your capstone project with guidance from a member of academic staff. The project enables you to apply learning from the taught element of the programme to a project of your choosing. There is scope to undertake a broad range of project types, including consultancy, business analysis, business development or academic study, all with the goal of enhancing your attractiveness to employers.

Specialist pathways are available, which are reflected in your award title. You need to take a prescribed combination of elective modules and carry out your research project in a related field to qualify for a specialist pathway award.

January start

The programme offers a start date in January, giving you the opportunity to commence your studies at a time that works for you. Studying the same programme content within the same timeframe as those starting in September, you can rest assured that you will have the same degree experience but on your terms.

Please note that not all electives may be available with a January start.

Further programme information

Core modules*

- Managing people and finance
- Marketing and strategy
- Operations and project management
- Capstone project

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

UNIVERSITY OF PLYMOUTH International College

Pre-masters pathways available for international applicants.

Assessment is 100% coursework. Please refer to our website for further details.

MSc/PgDip/PgCert

PhD opportunities are available – see page 66.

INTERNATIONAL BUSINESS

In today's global economy the ability to think and work across geographic and political boundaries is imperative to not only conduct business in an international context but also to survive in such a competitive, globalised environment. This programme is designed to give you the essential skills for professional and practical development.

Key features

- Students from a broad range of undergraduate disciplines are welcome on this programme.
- The programme is underpinned by a firm practical orientation.
- Each module reflects current practice and applies theories aligned to real-world problems and scenarios.
- Engage with industry professionals and build your network.
- Students starting in September have the opportunity to undertake an optional 36-week placement. As well as giving you industry-specific experience, undertaking a work placement helps you develop key transferable skills that enhance your employability prospects on graduation.

Entry requirements

A good honours degree (first or second class), or equivalent, in any discipline.

International students: IELTS score of 6.5 with a minimum of 5.5 in each element or equivalent.

For UPIC entry requirements, please visit **plymouth.ac.uk/upic**

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years full time with an optional placement

Location: Plymouth

Start date: September or January

Career opportunities

Postgraduates in international business have career opportunities in large multinational corporations and banks. Prospective recruiters include companies such as Vodafone and Lloyds Bank. Our postgraduates earn a starting salary that is significantly higher than that of undergraduates.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

In a world that is rapidly globalising, future managers need to be competent in the latest international business models as well as in cross-cultural literacy. The MSc International Business programme provides you with the latest understanding of the world of international business in a rapidly globalising world. Focusing on both the theory and application of international business, you develop academic and employability skills. No prior background in international business is required. The core modules enable you to explore current issues, theories and practices of international business, along with developing business strategy for international competitive advantage.

The elective modules† consist of leading, developing and managing people, international trade and data management, and marketing and strategy. This programme is based entirely on coursework.

This programme can be completed at an MSc, PgDip or PgCert level.

Further programme information

Core modules*

- Current issues in international business
- Theories and practices of international business
- International business strategy for competitive advantage

For further details on the overall delivery of the programme please visit page 4.

UNIVERSITY OF PLYMOUTH International College

Pre-masters pathways available for international applicants.

† Please note that not all electives are available with a January start – see our website for details.

** Optional modules are available. Please see our website for further details.*

Assessment is 100% coursework. Please refer to our website for further details.



The Bloomberg Lab

Plymouth Business School's 'Bloomberg Lab' brings real-world experience into the classroom, providing access to the same information used by leading banks, corporations and government agencies – deeply enhancing your academic studies. Bloomberg connects students to multiple disciplines in the world's leading platform for business and finance news, data, analytics and research. With Bloomberg, your analytical skills move forward and you gain the competitive edge in today's market, enhancing your employability and preparing you for a successful and proactive career.

Michael R Bloomberg is an American entrepreneur and philanthropist. He is the founder of Bloomberg LP, the global leader in business and financial data, news and insight.*

* Source: Copied and modified content from **bloomberg.org/about** and **bloomberg.com/company**

MBA

A Doctor of Business Administration degree is available – see page 66.

MASTER OF BUSINESS ADMINISTRATION

The MBA is recognised worldwide as the premier postgraduate qualification in the field of business management. This MBA is a 'top-up' programme designed specifically for holders of postgraduate diplomas in business or management, allowing you to 'fast-track' your studies to gain a full MBA award. The programme assessment is dissertation based, learner led (the dissertation topic is based on your research interests and/or organisation) and supported through expert supervision and online learning – it can be studied from any location worldwide.

Key features

- Postgraduate diploma holders can gain a prestigious MBA from a leading UK university.
- Flexible delivery and supervision by experts.
- Study from any location worldwide.
- Supported by online learning resources.
- Access to the University e-library.

Duration: 1 year part time

Location: Distance learning delivered online

Start date: September, January or April

Entry requirements

120 Level 7 credits or equivalent in a business or management subject.

Qualifications and academic performance are reviewed by the Programme Director.

International students: Proficiency in English required.

Work experience is considered as part of the application process but is not essential.

For further details on how to apply please refer to page 24.

Career opportunities

Our MBA provides an outstanding opportunity to accelerate your career into senior managerial positions, whether in marketing, human resources management, maritime logistics, economics, supply chain management or international strategic management. MBA graduates continue to achieve high salaries, beating MBA averages from a decade ago.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

Programme overview

You progress or articulate to the programme following the successful completion of 120 Level 7 credits in business and management or an equivalent postgraduate diploma.

You are required to undertake a single 60-credit Level 7 dissertation chosen from a broad range of topics including marketing, human resource management or international strategic management, under the supervision of an appropriate academic with relevant subject expertise.

The programme consists of a single module: MBA project. The programme has no taught modules and support is provided through specially developed online learning resources and regular supervisory meetings, typically through email exchange and video conferencing software or an equivalent software system.

The programme is designed to be an academic challenge but appropriate support and guidance are provided, particularly for those who have been away from higher education for a while.

Further programme information

Core module

- MBA project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MBA

MASTER OF BUSINESS ADMINISTRATION PATHWAYS

The MBA top-up programme offers one core award with the option of subject specialism pathways including, but not limited to, the following awards – if available during your course of study.

Master of Business Administration (Entrepreneurship) provides the opportunities to develop entrepreneurial skills needed across a variety of settings and a high level of understanding of entrepreneurial business decisions and innovative marketing strategies.

Master of Business Administration (Finance) provides the opportunity to explore in depth – through the development of a specific research project – finance in the wider international context and build the theoretical knowledge and advanced practical skills required in the increasingly complex global economic and financial sectors.

Master of Business Administration (Global Supply Chain Management) provides an outstanding opportunity to enhance the specialist knowledge and skills you require to become a senior manager in the fields of global supply chains, logistics and international procurement.

Master of Business Administration (Human Resource Management) provides the opportunities to develop the advanced knowledge and skills required for contemporary HR management, in a business and organisational context.

Master of Business Administration (Maritime Business Management) provides opportunities to further your maritime management knowledge and skills, helping you to lead the maritime industries of the future. This pathway has been developed in conjunction with the International Maritime Business Academy.

Master of Business Administration (Marketing) provides the opportunity to enhance – through the development of a dedicated project – the capacity, knowledge and skills for analysing complex marketing situations, making business decisions and implementing appropriate strategies in an international context.

Master of Business Administration (Operations Management) provides the opportunities to develop skills and competencies to help businesses manage the planning, production and delivery of their products and services. Through this, you become an expert professional in operations and supply chain management.

Please note: For specialist award titles, you must have completed at least 20 masters' Level 7 credits in your specialist area prior to entry and must then complete your MBA project in this subject.

MSc

PhD opportunities are available – see page 66.

FINANCE

Sharpen your analytical and critical reasoning skills, and hone your financial knowledge and technical proficiency. This programme helps to broaden your knowledge of financial strategies, corporate governance, financial management and more, all with a global perspective of this complex industry. As a graduate, you will be able to meet the needs of commerce and industry, having developed a critical appreciation of financial issues and their implications.

Key features

- Learn how to apply modern financial techniques and models to real-world problems in the context of both national and international environments.
- Gain more control over your time with flexible study options – study part time (choose one or two modules per semester) or full time.
- Benefit from Plymouth Business School's social space, which helps create a vibrant and inclusive postgraduate community.

Entry requirements

A good honours degree in a relevant subject such as: accounting, finance, business administration, economics, business studies, engineering (first or second class), or equivalent, in a relevant discipline containing evidence of quantitative ability.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 with a minimum of 5.5 in each element or equivalent.

For UPIC entry requirements, please visit **plymouth.ac.uk/upic**

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September or January

Career opportunities

Develop your analytical and critical reasoning skills, broaden your knowledge of investment strategies and corporate finance. Develop a global perspective on this complex industry. Finance is a growing profession with high demand for graduates.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Gain a thorough understanding of finance, including investment, financing, capital investments, capital structure and market efficiency, risk management and mergers. Specialist study focuses on investments, with an emphasis on equity derivatives, shares and bonds, and on portfolio analysis. Advanced business research is taught alongside, introducing you to a range of statistical techniques and their application in financial analysis. You then study international issues, cross-border obstacles and trading blocs that can hinder global business transactions. You also explore exchange rate movements; inflation and how it affects interest rates; currency options; financial futures and swaps. Additionally, to keep up with the latest developments in the financial markets, you will be introduced to specialised topics such as corporate governance, Fintech and sustainable finance, among others.

You complete your studies researching and writing a dissertation on a relevant subject of particular interest to you.

Further programme information

Core modules

- Corporate finance
- Investments
- International finance
- Analysis of financial statements
- Advanced business research

For further details on the overall delivery of the programme please visit page 4.

UNIVERSITY OF PLYMOUTH International College

Pre-masters pathways available for international applicants.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

DIGITAL AND SOCIAL MEDIA MARKETING

With companies spending more than ever before on digital marketing, and brands like Google, Amazon and Facebook continuing to grow their user base, digital and social media marketing is changing the rules of competition, giving customers ways to directly influence modern businesses. Learn how to succeed in this new reality of marketing, actively participating in the development and deployment of real digital and social media marketing campaigns.

Key features

- This programme is designed to keep you at the forefront of modern marketing practices. It equips you with an advanced knowledge of digital marketing strategy and planning to build core competence and deep specialisation.
- Build the skills to bridge the gap between theoretical knowledge and its practical application in business situations, with hands-on experience through practical workshops and real-world projects, working alongside industry professionals on genuine digital marketing campaigns.
- The programme comprises a series of stimulating lectures, energetic seminars and small group work which can take you anywhere in the world.

Entry requirements

A good honours degree, first or second class, or equivalent, in any discipline.

International students: IELTS score of 6.5 with a minimum of 5.5 in any element in a secure English language test. The University offers pre-sessional English language courses if you do not have this.

We welcome students from a broad range of disciplines who are keen to place their undergraduate discipline knowledge into the context of digital and social media marketing.

For UPIC entry requirements, please visit **plymouth.ac.uk/upic**

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September or January

Career opportunities

Graduates enter a workplace in which digital marketing graduates are highly sought after. Opportunities exist within multinationals (for example Google, Amazon and Facebook), small businesses, the public sector and not-for-profit organisations/charities.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Institute of Data & Marketing.

Programme overview

The programme comprises four modules and a capstone project. Assessment is conducted predominantly through completion of coursework. You explore a diverse range of topics and perspectives that examine business and society's relationship with digital marketing. In addition, you develop personal skills that are vital for individuals seeking to work in this field. The capstone project is a year long process in which you can pursue independent research on a theoretical question or business-related problem of your choice.

Further programme information

Core modules

- Digital marketing
- Social media theory and practice
- Marketing and strategy
- Digital analytics and marketing research
- Capstone project

For further details on the overall delivery of the programme please visit page 4.

UNIVERSITY OF PLYMOUTH International College

Pre-masters pathways available for international applicants.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

PhD opportunities are available – see page 66.

INTERNATIONAL LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Greatly enhance your employability in areas of international logistics and supply chain management with a programme that includes options to study abroad and gain a dual award title upon graduation. You develop commercial focus through our visiting speakers programme and benefit from a research-informed and technology-enhanced curriculum.

Key features

- In any given year we have students from over 20 different countries, thereby providing excellent opportunities for international networking.
- Transition smoothly into the workplace with regular visits to companies, trade exhibitions, seminars, workshops and industry conferences.
- Our programme of visiting industry experts provides you with specialist knowledge and insights as well as opportunities to seek internship, consultancy, or research experience.
- Benefit from the option of choosing a joint programme with Fontys University of Applied Sciences, School of Business Engineering and Logistics, at Venlo, the Netherlands.
- Take the opportunity to engage with industry professionals and partner organisations on the development and resolution of live projects.

Entry requirements

A good honours degree (first or second class), or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 with a minimum of 5.5 in each element or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth (with study trips abroad)

Start date: September or January

Career opportunities

Our graduates are currently working globally in various companies as supply chain managers, supply chain analysts, supply chain consultants, supply chain financiers and supply chain planners.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Chartered Institute of Logistics and Transport (CILT) and recognised by the Institute of Chartered Shipbrokers (ICS).

Programme overview

This programme allows you to pursue dual award titles as you have the option to study both international logistics and supply chain management in depth. Studying both areas in sufficient depth merits the award of a masters degree, postgraduate diploma or postgraduate certificate.

Our programme is designed to appeal to students and professionals seeking to gain the specialist skills required to enter into mid and senior management positions in international logistics and supply chain management.

The programme offers an opportunity to enhance the professional competence of individuals who are already experienced and who wish to build on that experience through a structured programme of study.

Our programme is delivered by research-intensive staff with extensive industry experience and continuous engagement with the industry.

Further programme information

Core modules

- Finance and economics for international supply chains
- International trade and data management
- Sustainable supply chain management
- International logistics and supply chain management
- Capstone project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

PhD opportunities are available – see page 66.

INTERNATIONAL PROCUREMENT AND SUPPLY CHAIN MANAGEMENT

Prepare yourself for a management role within the international procurement and supply chain sectors with this flexible qualification. Take advantage of opportunities to study abroad and attend our dedicated seminar series, delivered by invited executives from local, national and international companies, and our alumni.

Key features

- In any given year, we have students from over 20 different countries, thereby providing excellent opportunities for international networking.
- Our expertise in simulation-based technology allows you to enter the workplace fully informed with the most contemporary techniques.
- Transition smoothly into the workplace thanks to regular visits to companies, trade exhibitions, seminars, workshops and industry conferences.
- Benefit from a high-profile visiting speakers programme.
- Benefit from the option of choosing a joint programme with Fontys University of Applied Sciences, School of Business Engineering and Logistics, at Venlo, the Netherlands.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 with a minimum of 5.5 in each element or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth (with study trips abroad)

Start date: September or January

Career opportunities

Our graduates are working globally in various companies as procurement managers, procurement consultants, sourcing analysts, sourcing strategists and supplier managers.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Chartered Institute of Logistics and Transport (CILT), the Chartered Institute of Procurement & Supply (CIPS) and the Institute of Chartered Shipbrokers (ICS).

Programme overview

Take the opportunity to pursue dual award titles by studying the areas of international logistics and supply chain management in depth to merit masters degree, postgraduate diploma or postgraduate certificate awards. Our programme appeals to students and professionals seeking to gain the specialist skills required to enter mid and senior managements positions in international procurement and supply chain management.

The programme also offers an opportunity to enhance the professional competence of experienced individuals who wish to build on that experience through a structured programme of study. It is delivered by research-intensive staff with extensive experience and continuous engagement with the industry.

Further programme information

Core modules

- Finance and economics for international supply chains
- International trade and data management
- Sustainable supply chain management
- International procurement management
- Capstone project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

PhD opportunities are available – see page 66.

OPERATIONS AND SUPPLY CHAIN MANAGEMENT

Build the skills and competencies to help businesses manage the planning, production and delivery of their products and services. Learn how advanced operations management, modern and sustainable supply chains, and the flow of information therein have become the bedrock of competitive advantage in an ever-changing global business environment. Make a decisive step towards securing a very exciting career.

Key features

- Bridge the gap from your previous studies or work experience and acquire the specialist knowledge that helps you to join this rapidly growing industry. This programme is designed to be accessible to you, welcoming applicants from a broad range of undergraduate disciplines.
- Lead the way by learning to view the supply chain and logistics sector with a distinctly contemporary eye – sustainability and environmental issues are embedded in all of our modules, increasing your employability and better preparing you for the challenges that climate change presents to the industry.
- Examine the latest regulations and governance in supply chains, placing your knowledge and skills at the leading edge of the sector.

Entry requirements

A good honours degree (first or second class), or equivalent, in any discipline.

If you have overseas qualifications you can check their comparability with the UK equivalent through ECCTIS (**ecctis.com**), which provides an advisory service.

International students: IELTS score of 6.5 with a minimum of 5.5 in each element or equivalent.

We welcome students from a broad range of disciplines who are keen to place their undergraduate discipline knowledge into the context of operations and supply chain management.

For UPIC entry requirements, please visit **plymouth.ac.uk/upic**

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September or January

Career opportunities

Careers include opportunities in supply chain coordination in Europe as well as worldwide. Our postgraduates start on a salary that is significantly higher than that of undergraduates. Likely employers include Amazon, Procter & Gamble (P&G) and Unilever.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Chartered Institute of Logistics and Transport.

Programme overview

In a highly competitive and increasingly globalised world, a business's competitive advantage lies in its ability to manage its supply chain efficiently. Our programme prepares you for a career in managing such a supply chain.

The programme is split into two key areas: there is an in-depth review of financial issues and the economics of international supply chains, together with factors affecting international trade and data management. In your other semester you focus on sustainable supply chain management, and operations management approaches for competitive advantage.

This programme is an excellent preparation for both an academic career, for example a PhD in Operations and Supply Chain Management, as well as a managerial career.

This programme is based entirely on coursework.

UNIVERSITY OF PLYMOUTH International College

Pre-masters pathways available for international applicants.

Further programme information

Core modules

- Finance and economics for international supply chains
- International trade and data management
- Sustainable supply chain management
- Operations management for competitive advantage

For further details on the overall delivery of the programme please visit page 4.

Assessment is 100% coursework. Please refer to our website for further details.

MSc/PgDip/PgCert

PhD opportunities are available – see page 66.

INTERNATIONAL SHIPPING

Join a programme that combines over 40 years of international industry experience with a strong focus on commercial aspects of shipping, logistics and ports. Build industry connections through the visiting speakers programme with seminars delivered by invited executives from local, national and international companies and our alumni.

Key features

- Appealing to those already in work, enhance your professional competence by building on your existing experiences through a structured programme of study.
- Graduate and join PYNDA, our fleet of successful alumni, highly regarded in their industry for possessing the critical skills required to discuss a range of solutions for serious management problems in international shipping and port management.
- In any given year, students from over 20 different countries provide excellent opportunities for international networking.
- Develop a wide-reaching network of industry contacts via our programme of visiting expert industry speakers providing specialist knowledge and insights plus opportunities to seek internship, consultancy or research experience.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element, or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth. Please see our website for further details on placements and study trip locations.

Start date: September or January

Career opportunities

Many of our graduates are working globally as operations managers in various ports, cargo and shipbrokers, cargo charterers and cargo traders. Our graduates are also working in well-renowned ship management firms and leading shipping consultancy firms.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Chartered Institute of Logistics and Transport (CILT), the Institute of Chartered Shipbrokers (ICS) and The Nautical Institute.

Programme overview

The programme caters to the commercial needs of the specialist segments of the maritime transport industry. Our programme reflects a demand for professionals with the knowledge, technical capacity and skills demanded in senior management positions in various industries. You can pursue this programme in sufficient depth to merit masters degree, postgraduate diploma or postgraduate certificate awards.

The programme is designed to appeal to students and professionals seeking to gain the specialist skills required to enter into middle or senior management positions in maritime related industries. International shipping also offers an opportunity to enhance the professional competence of individuals who are already experienced and who wish to build on that experience through a structured programme of study. Our programme is delivered by research intensive staff with extensive industry experience and continuous engagement with the industry.

Further programme information

Core modules

- Finance and economics for international supply chains
- International trade and data management
- Sustainable shipping, port management and policy
- Maritime security, law and risk management
- Capstone project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

PhD opportunities are available – see page 66.

HUMAN RESOURCE MANAGEMENT

Equip yourself with the skills and capabilities required for a strategic role in HR on this MA programme. Through lectures informed by active research and opportunities to gain important work-related competencies, you develop the necessary skills for contemporary HR management, in a business and organisational context.

Key features

- Lectures take place in the afternoons on set days, thereby minimising the impact on everyday commitments outside of university.
- Learn from research-active academics with professional and industry experience.
- Meet the requirements of the CIPD's qualification and membership structure.
- Join a diverse student body – this programme appeals to both recent graduates who wish to enter the HR profession as well as those working in HR who wish to gain professional chartered status and strengthen their employment prospects.
- 100% coursework, no exams.

Professional accreditation

Accredited by the Chartered Institute of Personnel and Development (CIPD).

Entry requirements

A good honours degree (first or second class).

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 with a minimum of 5.5 in each element or equivalent.

For UPIC entry requirements, please visit **plymouth.ac.uk/upic**

For further details on how to apply please refer to page 24.

CIPD
Championing better work and working lives

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September or January

Career opportunities

Graduates have succeeded in obtaining HR roles across a wide range of private, public and not-for-profit organisations, including the NHS, ITV and major retailers.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

This programme equips you with the skills and capabilities required for an HR role at an influential and strategic level – regardless of whether you have professional aspirations in HR or are already experienced and looking to build upon your knowledge. It aims to add value to your professional development by combining academic knowledge and rigour with the need to build important work-related skills and competencies. These enable you to enhance your understanding of complex and challenging issues in international business, and in public as well as third-sector environments. The programme enables you to gain the knowledge criteria required for full chartered membership of the CIPD.

Further programme information

Core modules

- Ethical resourcing
- People management strategies in context
- Employment relations and employment law
- Delivering change in a contemporary workplace
- Capstone project

For further details on the overall delivery of the programme please visit page 4.

UNIVERSITY OF PLYMOUTH International College

Pre-masters pathways available for international applicants.

Assessment is 100% coursework. Please refer to our website for further details.

MSc/PgDip

PhD opportunities are available – see page 66.

TOURISM AND HOSPITALITY MANAGEMENT

Are you a future tourism and hospitality industry leader? With a strong managerial focus, this programme furnishes you with a combination of tourism and hospitality theory, operational skills and practical methods of analysis. Take the opportunity to study the related areas of tourism and hospitality within a single programme to ensure you have the tools to become a confident and high executive-level manager in the international tourism and hospitality sector.

Key features

- According to the United Nations World Tourism Organization, 1 in 11 jobs worldwide are now in tourism, so you will enhance your career opportunities through our focus on employability.
- Learn from research-active staff at the forefront of knowledge, conducting research into areas such as the social impacts of tourism, cultural tourism, coastal tourism, pro-environmental behaviour, special interest tourism, hotel employee motivation, performance and satisfaction, tourism education.
- Study while you work – this programme is available part time and is suitable for those with experience of the service sector.
- Support to secure relevant work experience through short internships during your third semester.

Entry requirements

A second class honours degree or an equivalent award in any subject.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element, or equivalent.

For UPIC entry requirements, please visit **plymouth.ac.uk/upic**

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth (with short internship opportunities). Please see our website for further details on placements and study trips.

Start date: September or January

Career opportunities

Our graduates hold managerial positions in hotels, airlines, tour operators, the cruise industry, government tourism ministries and universities around the world. Transferable skills gained from us also allow our graduates to work in other sectors such as investment banks and import and export businesses.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Tourism Management Institute and recognised as a Centre of Excellence for the Institute of Travel and Tourism.

Programme overview

Core modules provide integrated knowledge and skills from tourism, hospitality and management so that you can apply theoretical knowledge to solve practical problems. You learn to assess your own self-development and develop your team leadership and presentation skills.

Our programme has developed a close relationship with the tourism and hospitality industry. Industry engagement opportunities such as consultancy projects for real businesses, guest sessions from industry practitioners, industry-led workshops and fieldwork visits to travel-related exhibitions and destinations help you develop critical insights into the industry.

MSc students undertake a one-year capstone project.

Intensive research method training and related workshops help you succeed in your capstone project.

For further details on the delivery of the programme please visit page 4.

Pre-masters pathways available for international applicants.

Further programme information

Core modules

- Experience design and digital marketing
- Sustainable destination development and disaster and crisis management in tourism and hospitality
- Trends and revenue management in hospitality
- Leading, managing and developing people
- Capstone project

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

BUSINESS & MANAGEMENT

We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.



PROGRAMMES

ACCOUNTING AND FINANCE

- Finance (PhD)
- PhD by Prior Published Work

INTERNATIONAL SHIPPING AND LOGISTICS

- International Logistics, Supply Chain and Shipping Management (PhD)
- PhD by Prior Published Work

MANAGEMENT

- Business with Management (PhD)
- Doctor of Business Administration (DBA)
- PhD by Prior Published Work

MARKETING

- Marketing (PhD)
- PhD by Prior Published Work

TOURISM AND HOSPITALITY

- PhD by Prior Published Work
- Tourism and Hospitality (PhD)

RESEARCH AREAS

BUSINESS MANAGEMENT AND ENTREPRENEURSHIP

- Accounting
- Banking systems
- Business models for poverty alleviation
- Business risks in emerging markets
- Digital marketing
- Economics
- Entrepreneurship and development
- Health policy and resource allocation
- Human resource management
- International studies
- Lifestyle entrepreneurship
- Maritime logistics, economics and finance
- Marketing management
- Supply chain management

HOSPITALITY AND TOURISM

- Animals, ethics and tourism
- Cruise management
- Economic and social outcomes in destinations
- Event and experience marketing
- Health, safety and wellbeing in the events industry
- Heritage management
- Persuasion and behavioural change
- PR and reputation management
- Risk and crisis communication
- Senior/youth tourism development and management
- Social tourism
- Sustainable tourism and ethical consumption
- Tourism employment
- Travel writing in city branding

MARITIME LOGISTICS, FINANCE AND ECONOMICS

- Environmental policies and sustainability
- Globalisation and international logistics
- International shipping
- International trade, procurement, logistics and shipping
- Marine cyber threats
- Marine governance and law
- Marine planning and policy
- Maritime finance and economics
- Risk and security

COMPUTING & MATHEMATICAL SCIENCES



TAUGHT PROGRAMMES

Artificial Intelligence (MSc)

Cyber Security (MSc/PgDip/PgCert)

Data Science and Business Analytics (MSc/PgDip/PgCert)

Health Data Science and Statistics (MSc/PgDip/PgCert)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc

MPhil, PhD opportunities are available – see page 74.

ARTIFICIAL INTELLIGENCE

Our MSc incorporates elements of the theoretical underpinnings of artificial intelligence (AI) and exposes you to the practical considerations of constructing AI software tools. You study deep technical modules on topics including machine learning, computational intelligence, computer vision and big data. Modules on applied AI and robotics help you gain an appreciation of the wide range of industrial applications AI has in the modern world.

Key features

- The programme has the potential for you to tailor your degree towards the industry in which you wish to apply your AI knowledge by selecting and exploring industry-relevant data sets and problems.
- Our teaching builds on our world-class research on AI, including machine learning, optimisation and multi-agent systems so that you learn cutting-edge techniques throughout the programme.
- Excellent facilities for conducting research and project work in AI and robotics, including a range of state-of-the-art robotics laboratories, recently updated computing facilities and the forthcoming new engineering and design facility, all of which provide an inclusive learning environment.

Entry requirements

A lower second class (2:2) honours degree or better in a STEM-based discipline. Applicants will need to have a sound awareness of programming and be comfortable in learning programming techniques.

Applicants without prior programming experience or a lower degree classification may still be considered but may be subject to interview.

International students: IELTS score of 6.5 or equivalent (with a minimum of 5.5 in each element).

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

As a result of our industrial links you have excellent employment opportunities with a wide variety of organisations. These include both providers and consumers of AI.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Initial accreditation by BCS – The Chartered Institute for IT.*

BCS Educational Affiliate

Programme overview

Learn a variety of cutting-edge AI topics including machine learning, computational intelligence, computer vision and robotics. In all modules there is a focus on industrial problem solving with AI, and you complete a dissertation in which you conduct a deep exploration of a topic of your choice. Throughout your studies you gain practical experience of constructing AI using both existing tools and innovating new methods from first principles.

Further programme information

Core modules

- Artificial vision and deep learning
- Topics in advanced intelligent robotics
- Advanced machine learning
- Computational intelligence
- Topics in applied artificial intelligence
- Big data and social network visualisation
- Dissertation and research skills

For further details on the overall delivery of the programme please visit page 4.

Accreditation is being sought at the time of going to print.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 74.

CYBER SECURITY

Cyber security is essential for all organisations, with hacking, malicious code and social engineering ever-present threats to data. This MSc provides holistic coverage of cyber security, from governance and policy to cryptography, penetration testing and digital forensics. Grounded in core computer science, the MSc develops the knowledge and skills to design, develop and manage secure systems to produce highly employable cyber security professionals.

Key features

- Strong alignment of learning to industry recognised certifications, such as AccessData Forensic Examiner (ACE), and EC Council's Certified Ethical Hacker (CEH).
- Benefit from world-leading research-active staff at the forefront of knowledge, conducting research within the Centre for Cyber Security, Communications and Network Research.
- A significant focus upon practical laboratories using state-of-the-art security and forensic facilities.
- Closely tied to the needs of the cyber security profession and opportunities to engage with industry.
- Active Computer and Information Security Society (CISS) provides opportunities for networking, problem solving and speakers from industry as well as a valuable source of contacts.

Entry requirements

A 2:1 degree in computing or a technical discipline. A lower degree classification may be considered if you can demonstrate a significant level of experience in the security area, with competence in computer programming. Professional experience may also be taken into consideration.

International students: IELTS score of 6.5 or equivalent (with a minimum of 5.5 in each element).

Please note: Graduates from our BSc (Hons) Cyber Security or BSc (Hons) Computer and Information Security degrees are not eligible to apply.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

A wide variety of career opportunities exist within the field of cyber security with the marketplace for jobs increasing year on year. The demand for security professionals has historically outstripped the supply of qualified individuals. Typical career profiles include penetration tester, digital forensic examiner, intrusion analyst and information systems auditor.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

National Cyber Security Centre certified degree (provisional). Accredited by BCS – The Chartered Institute for IT. Academic Partner status awarded by the Chartered Institute of Information Security.

Programme overview

Gain an understanding of key topics such as security management, cryptography, network and system security, computer forensics and protection in application scenarios. You benefit from being taught a wide variety of hands-on skills, which enable you to implement, configure and manage many of the typical controls you will encounter in practice – including firewalls, intrusion detection systems, authentication and access mechanisms, and forensic case management tools.

The project enables you to explore and develop in-depth knowledge of a particular area of security. You become a subject expert and push the boundaries of current understanding.

Further programme information

Core modules

- Security operations and incident management
- MSc project
- Information security management and governance
- Cyber-physical systems security
- Ethical hacking
- Digital forensics and malware analysis
- Security architectures and cryptography

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 74.

DATA SCIENCE AND BUSINESS ANALYTICS

This one-year conversion programme is designed for graduates from a wide range of disciplines and experience. It gives you skills in data analytics, computing and business. Using sophisticated analytics techniques, including social network visualisation and sentiment analysis, and professional software, including R tidyverse, Python and SQL/NoSQL, you gain the skills and knowledge to transform data into commercial value and boost your employability.

Key features

- Equips applicants from all undergraduate degrees with broad professional competence in one of the world economy's most sought after postgraduate subject areas.
- Offers taught credits in the three areas of analytics, computer science and business, with a wide choice of available business modules.
- Provides a flexible individual project in one or more of the three taught areas supervised by world-leading subject experts.
- Establishes high proficiency in the use and application of state-of-the-art programming languages including R, Python and SQL/NoSQL.
- Develops modern analytics expertise for obtaining business, scientific and social insights from big data sources and social media such as Twitter.
- Offers a range of general and merit-based postgraduate scholarships for local and international students.

Entry requirements

A 2:2 honours degree, or equivalent, in any discipline.

International students: IELTS score of 6.5 (with a minimum of 5.5 in each element).

Prior knowledge of data analysis or statistics and/or work experience is not necessary.

For UPIC entry requirements, please visit **plymouth.ac.uk/upic**

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

You are in a prime position to pursue a wide variety of prestigious and extremely well-rewarded positions, which include but are not restricted to: data analyst and data manager, research and business analyst, social media and business strategist, data scientist and data engineer.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

During your MSc year, you take five core modules, one optional module depending upon your interests, and complete a masters-level project over the summer. Student projects can be on data analytics, computing or business and can be a multidisciplinary mix of these areas. Throughout the programme you learn how to master sophisticated analytics techniques and professional software, including R tidyverse, Python and SQL/NoSQL databases, to handle and exploit big data, and to work as part of a project team. You also develop practical and professional competence in data science and business analytics, and learn to make strategic decisions in a broad range of business-related practical situations.

In semester two you select an optional module to suit your interests and career aspirations.

Further programme information

Core modules*

- Big data and social network visualisation
- MSc project
- Software development and databases
- Contemporary issues in data science
- Modelling and analytics for data science
- Non-relational databases in a big data environment

For further details on the overall delivery of the programme please visit page 4.

UNIVERSITY OF PLYMOUTH International College

Pre-masters pathways available for international applicants.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 74.

HEALTH DATA SCIENCE AND STATISTICS

This interdisciplinary programme provides you with up-to-date knowledge on data analytics, medical statistics, machine learning and artificial intelligence, as well as the design and analysis of health studies. These skills are highly sought after by employers in the healthcare sectors in the UK and globally, and ultimately help them to improve public health. This programme prepares you to work as a health data scientist or medical statistician in the public, charity or private sectors.

Key features

- Equip applicants from many undergraduate disciplines to gain specialisations in health data analytics, one of the fastest-growing scientific areas in the world.
- Develop research skills and mastery of advanced health data research through an individual project supervised by world-leading subject experts.
- Establish proficiency in the use and application of state-of-the-art programming languages, such as R and Python, with additional instruction in SQL and NoSQL.
- Benefit from easy access to cutting-edge specialist labs and next-generation software and hardware. You may access facilities such as our NVIDIA seed-funded GPU Research Centre and our High Performance Computing (HPC) resource.
- Master statistical principles, and how to apply the resulting methods to solve practical problems related to the collection, analyses and interpretations of medical data.

Entry requirements

A 2:2 honours degree, or equivalent, in biology, biomedical science, computer science, chemistry, dentistry, economics, accounting, finance, engineering, epidemiology, health, geography, marine sciences, mathematics, statistics, data science, medicine, nursing, nutrition, physics, public health, psychology, and any other related disciplines in science, engineering, health and technology. Please contact us for individual advice.

International students: IELTS score of 6.5 with a minimum of 5.5 in any element in a secure English language test.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

The programme prepares graduates for roles such as: health data analysts, data engineers, data scientists, data modellers and medical statisticians. The skills developed and knowledge gained during this programme are highly sought after by employers in the healthcare sectors in the UK and globally, including the NHS, clinical trials units, healthcare industries, government agencies, research institutions and consultancy units.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Throughout the programme, you learn how to master sophisticated analytics techniques and professional software, including R and the tidyverse, Python, and additional software such as SQL/NoSQL databases, to handle and exploit big data, and to work as part of a project team. You develop conceptual and practical understanding of topics including big data, medical statistics and machine learning. You gain experience of the design and analysis of health studies, and learn how to provide impactful healthcare insights from a range of medical and clinical studies.

You become a subject expert and push the boundaries of current understanding.

You take five core modules and two optional modules depending upon your interests and career aspirations, and complete a masters-level project over the summer on a topic of your choice. Your MSc project can be on healthcare data analytics, health informatics or clinical studies or it can be a multidisciplinary mix of these areas.

Further programme information

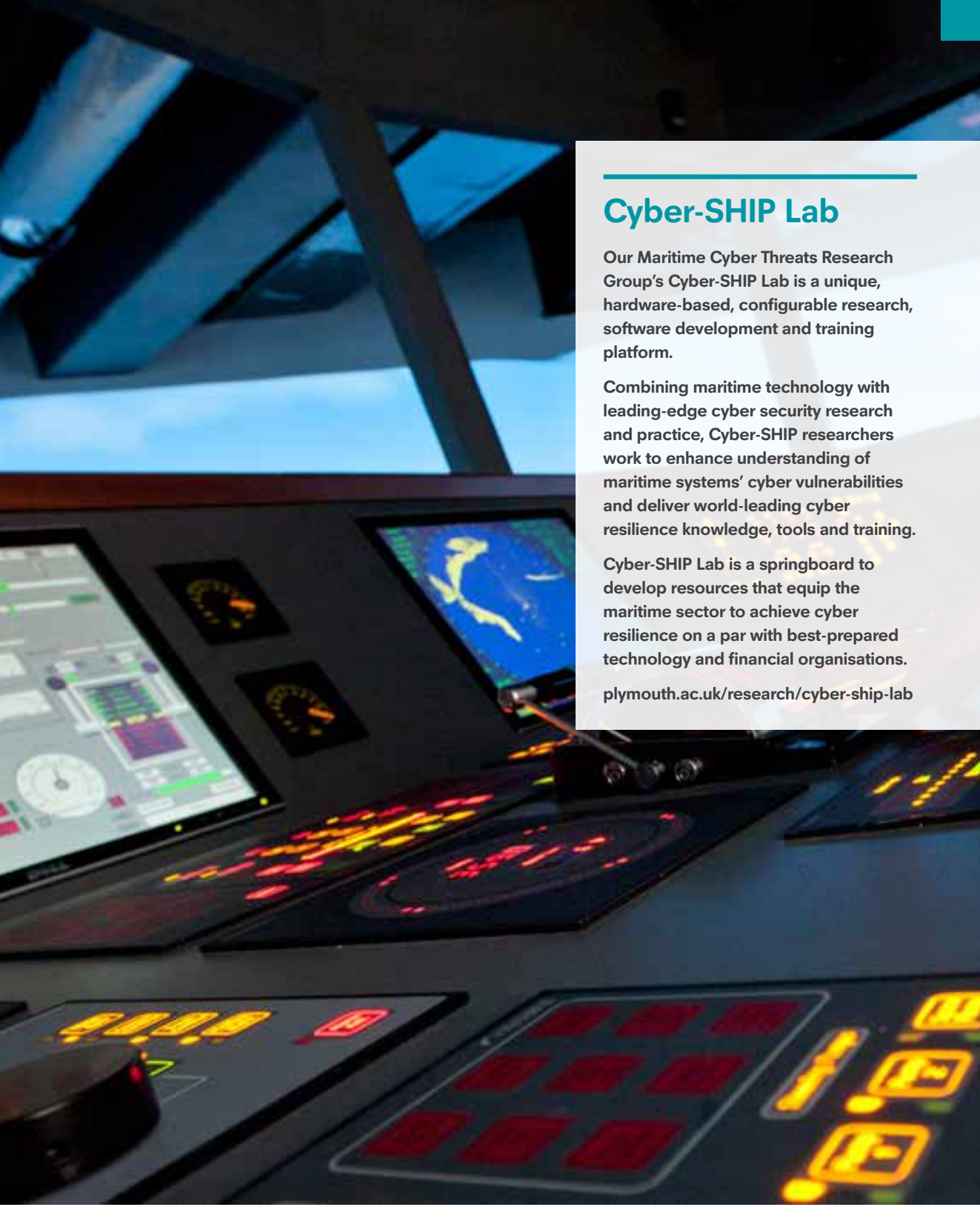
Core modules*

- Health data and medical statistics
- Machine learning and artificial intelligence for healthcare
- Modelling and analytics for data science
- Big data and social network visualisation
- MSc dissertation and research skills

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



Cyber-SHIP Lab

Our Maritime Cyber Threats Research Group's Cyber-SHIP Lab is a unique, hardware-based, configurable research, software development and training platform.

Combining maritime technology with leading-edge cyber security research and practice, Cyber-SHIP researchers work to enhance understanding of maritime systems' cyber vulnerabilities and deliver world-leading cyber resilience knowledge, tools and training.

Cyber-SHIP Lab is a springboard to develop resources that equip the maritime sector to achieve cyber resilience on a par with best-prepared technology and financial organisations.

plymouth.ac.uk/research/cyber-ship-lab

POSTGRADUATE RESEARCH OPPORTUNITIES

COMPUTING & MATHEMATICAL SCIENCES

We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

COMPUTING

- Computing (MPhil, PhD)
- Cyber Security (MPhil, PhD)
- PhD on the Basis of Prior Published Works in Cyber Security

MATHEMATICAL SCIENCES

- Applied Mathematics (MPhil, PhD)
- Mathematics and Statistics (ResM, MPhil, PhD)
- Pure Mathematics (MPhil, PhD)
- Theoretical Physics (MPhil, PhD)

RESEARCH AREAS

ARTIFICIAL INTELLIGENCE AND BIG DATA

- Evolutionary computation
- High performance computing
- Neural computation
- Neural networks and machine learning

CYBER SECURITY, NETWORKING AND COMMUNICATIONS

- Applied artificial intelligence and cyber security
- Authentication, biometrics and behavioural analytics
- Culture and education
- Cyber crime and misuse
- Digital forensics

- Information coding
- Internet of Things – systems and applications
- Intrusion prevention, detection and response
- Maritime cyber security
- Network resource allocation fairness
- Privacy enhancing techniques
- Quality of experience management for multimedia services over the future internet
- Quality of service optimisation in 5G networks
- Risk assessment and vulnerability management
- Signal processing and data analysis
- Software defined and virtualised networks
- Traffic and network application profiling

INDUSTRIAL AND ENGINEERING MATHEMATICS

- Artificial intelligence and big data approaches in mathematical problems
- Financial mathematics
- Fluid dynamics
- Optimisation, artificial intelligence and machine learning in medicine, finance and business

MATHEMATICS EDUCATION

- Modelling educational data
- Understanding progression and achievement, especially for BAME and non-traditional students

PURE MATHEMATICS

- Algebraic geometry and representation theory of algebras
- Differential and difference algebra
- Dynamical systems
- Group-theoretic cryptography and computer algebra
- Representation theory of finite dimensional algebras

STATISTICS AND DATA SCIENCE

- Bayesian inference
- Big data visualisation and modelling
- Computational and mathematical statistics
- Data science and social media analytics
- Flexible modelling in the presence of missing data
- Medical statistics (survival analysis, evidences synthesis and meta-analysis, infectious disease modelling and models for dependent data)
- Statistical modelling and machine learning in medicine and health, engineering, finance and business
- Time series analysis

THEORETICAL PHYSICS

- Lattice QCD and large-scale Monte Carlo simulations
- Non-perturbative phenomena
- Quantum field theory and infrared physics
- Quantum field theory in external fields
- Quantum field theory on the lattice
- Standard model of particle physics and beyond

DESIGN



TAUGHT PROGRAMMES

Creative Communication (MA)

Digital Futures (MA)

Game Design (MA/PgDip/PgCert)

Master in Design Futures (MDes)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MA

CREATIVE COMMUNICATION

GRAPHIC DESIGN/ILLUSTRATION/PUBLISHING

With an emphasis on entrepreneurship, our MA provides a learning and start-up environment for our graphics and visual communication subjects. Join a cohort of students from areas such as graphic design, publishing and illustration to develop business skills for the creative industries and position yourself professionally within your discipline.

Key features

- Choose an exit award to reflect your interest in a specific area of expertise.
- Engage in a range of knowledge exchange activities with partners across the city.
- Enjoy an experiential and personalised student experience tailored through our elective modules.
- Benefit from the use of our state-of-the-art Digital Fabrication and Immersive Media Labs.
- Collaborate with other areas of the University including the Sustainable Earth Institute, Marine Institute and other faculties.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

Our graduates will develop the business skills and portfolio required to start their own businesses or enter the workforce with a wealth of experience. Graduates will also be prepared to move on to PhD study.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Benefit from our cutting-edge Digital Fabrication and Immersive Media Labs to grow your expertise in digital fabrication and making, immersive/spatial media and external engagement with the digital creative industries.

The common research project module offers a series of alternatives for assessment aligned with your discipline, employment expectations and research interests. The module gives you the option of including a traditional text-based dissertation, an exhibition of creative practice, a start-up plan or placement report and doctoral research proposals.

The common knowledge exchange module boosts your employability prospects as you engage with partners across the city and expose yourself to real-world situated contexts of creative practice. Through a combination of practical coursework and lectures, you deliver your own project and develop an external engagement plan critically addressing the industrial, economic and social extensions of your own practice.

Tailor your degree by selecting electives from a diverse range of industry-orientated elective modules.

Further programme information

Core modules

- Common knowledge exchange module
- Common research project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MDes

DESIGN FUTURES

LOW CARBON PRODUCT DESIGN/SPATIAL AND INTERIOR DESIGN/ NEW MATERIALS AND DIGITAL FABRICATION/SOCIAL INNOVATION AND GLOBAL CHALLENGES

This programme aligns with contemporary trends stressing the role of designers for global prosperity, driving innovation and speculating with new, sustainable and material futures. The MDes allows you to engage with students from cognate areas such as MA Digital Futures, and emerging technological innovation spaces influencing and impacting design practice, such as Creative Media, Architecture or Games Design.

Key features

- Choose from one of the following exit awards: Low Carbon Product Design; Spatial and Interior Design; New Materials and Digital Fabrication; or Social Innovation and Global Challenges.
- Engage with our Digital Fabrication and Immersive Media Labs, and deliver projects that span across spatial media, product design and global challenges.
- Follow your career interests and deliver a project that boosts your employability prospects.
- Benefit from specialisation opportunities with the support of internationally trained and research active staff.
- Work on live design projects with organisations including Plymouth City Council, the Eden Project, Timber Intent and NHS trusts.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

This programme prepares you to operate in cutting edge innovation spaces, and use your design skills across a range of industries and high value sectors. Our students work in design practice, industrial and product design companies, academic research and international leading firms.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

This programme offers a curriculum built to capitalise on the resources, expertise and cutting-edge skills training available in our Digital Fabrication and Immersive Media Labs and research-informed pedagogies built around key global challenges and social innovation.

As part of a school-wide integrated approach to core module delivery, the programme also includes modules shared across the School of Art, Design and Architecture.

In our design studio modules, you develop a series of fast-paced projects to both develop your skill set, as well as generate a critical, technically proficient and research informed line of enquiry informing your practice. You are inducted into a series of laboratories, materials and production methods in our workshops, supported by academic and technical staff.

You complete the programme through a masters-level piece of design research and/or creative practice, boosting your employability opportunities.

Further programme information

Core modules

- Making, new materials and digital fabrication
- Immersive media and XR development
- Spatial media for narrative and storytelling
- Low carbon design and material systems
- Business skills for the creative industries
- Situated practice and knowledge exchange
- Research project/dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA

DIGITAL FUTURES

DIGITAL ART, IMMERSION AND XR/DIGITAL CURATING/FUTURE MEDIA AND UX/SMART URBAN FUTURES/CREATIVE MEDIA AND STORYTELLING

An interdisciplinary, research-focused programme designed to allow artists, interaction designers, musicians, game developers and innovators to develop their own practice. With a focus on the creative and innovative application of digital technologies, this MA nurtures innovation and experimentation by challenging the boundaries of digital arts and creative media practice across the traditional disciplines.

Key features

- Choose from one of the following exit awards: Digital Art, Immersion and XR; Digital Curating; Future Media and UX; Smart Urban Futures; or Creative Media and Storytelling.
- Teaching by internationally recognised experts and researchers, dedicated technical staff and a broad network of creative partners.
- Benefit from our Digital Fabrication and Immersive Media Labs and engage with external resources like the Market Hall Immersive Dome in Devonport, Plymouth.
- Our curriculum reflects the specialisms present in the digital arts sector, ranging from technical to artistic aspects of digital practice including emerging industrial spaces such as extended reality, user experiences and immersive media.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

Graduates from our programme have secured careers in a variety of sectors, such as digital art and design, new media publishing, digital architecture, broadcasting, interactive systems design, digital sound and music, software production, digital curation, and many others.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

This programme offers a curriculum built to capitalise on the resources, expertise and cutting-edge skills training available in our Digital Fabrication and Immersive Media Labs and research-informed pedagogies built around key global challenges and emerging areas of digital art.

As part of a school-wide integrated approach to core module delivery, the programme also includes modules shared across the School of Art, Design and Architecture. You learn alongside students from MA Game Design, MA Architectural Design or MDes Design Futures.

You complete the programme with a piece of masters-level creative research. You can choose the topic and format of your submission, following your career interests and boosting your employability prospects.

Further programme information

Core modules

- Making, new materials and digital fabrication
- Immersive media and XR development
- Spatial media for narrative and storytelling
- Low carbon design and material systems
- Post-human and regenerative futures
- Business skills for the creative industries
- Situated practice and knowledge exchange
- Research project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

GAME DESIGN

GAME ART/GAME PRODUCTION AND MANAGEMENT/ GAME AND PLAY RESEARCH

Take your skills to the next level with our Game Design programme. Refine 3D modelling, 2D art and animation skills, level design and gameplay coding. Games industry experts guide you through aspects of game design and development, game theory and industrial contexts. You learn relevant theory and contemporary practices in a friendly collaborative setting and have access to the latest hardware, including high-spec gaming PCs and virtual reality headsets.

Key features

- The programme blends academic study with creative lab experience and the enterprise incubation unit. Emphasis is placed upon critical reflection, experimentation and collaboration, combined with real-world training.
- A vibrant interdisciplinary research community with opportunities to work with tutors who are specialists in a wide variety of games and digital media disciplines.
- First-class resources and facilities such as virtual, augmented and mixed reality, animation, digital suites, 3D printing and laser cutting.
- The opportunity to take part in field study trips locally, nationally and abroad, such as the EGX Rezzed and London Games Festival; Pictoplasma Character Design; and Animation Festival, Berlin.

Entry requirements

2:1 or above or equivalent within an area relevant to the field of game design (game arts and design or digital media design, etc). Graduates from other disciplines are considered on an individual basis. We consider students with below 2:1 who can demonstrate a strong academic portfolio or a record of professional experience.

International students: IELTS score of 6.5 overall with 5.5 in each element or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

A masters qualification in game design could lead to a career as a game designer or game artist, developer, producer or many other roles in the games industry. Your transferable creative and technology skills could also lead to employment as a designer, programmer or producer in other creative and tech industries.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Develop core skills, analysing and sharing game design methodologies and exploring technologies, while grounding these practical and creative perspectives with theory.

In your second semester, you research and refine skills within a chosen area – such as 2D design, 3D modelling, technical artistry, coding, sound, storytelling, character and environment design – to develop a distinctive practice and build a portfolio around this. Alongside this you research the games industry as well as engage in development of your professional profile. Competitions, live briefs and collaboration with local, national and international agencies are also a feature.

Finally, you embark upon a major project, in which a game is developed through to completion and marketing. Working in the format of prototype businesses this stage incorporates market research, business models, agile methodologies and industry workflows.

Further programme information

Core modules

- Playful making
- Game studies
- Immersive media and XR development
- Spatial media for narrative and storytelling
- Situated practice and knowledge exchange
- Research project/dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



DESIGN

We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

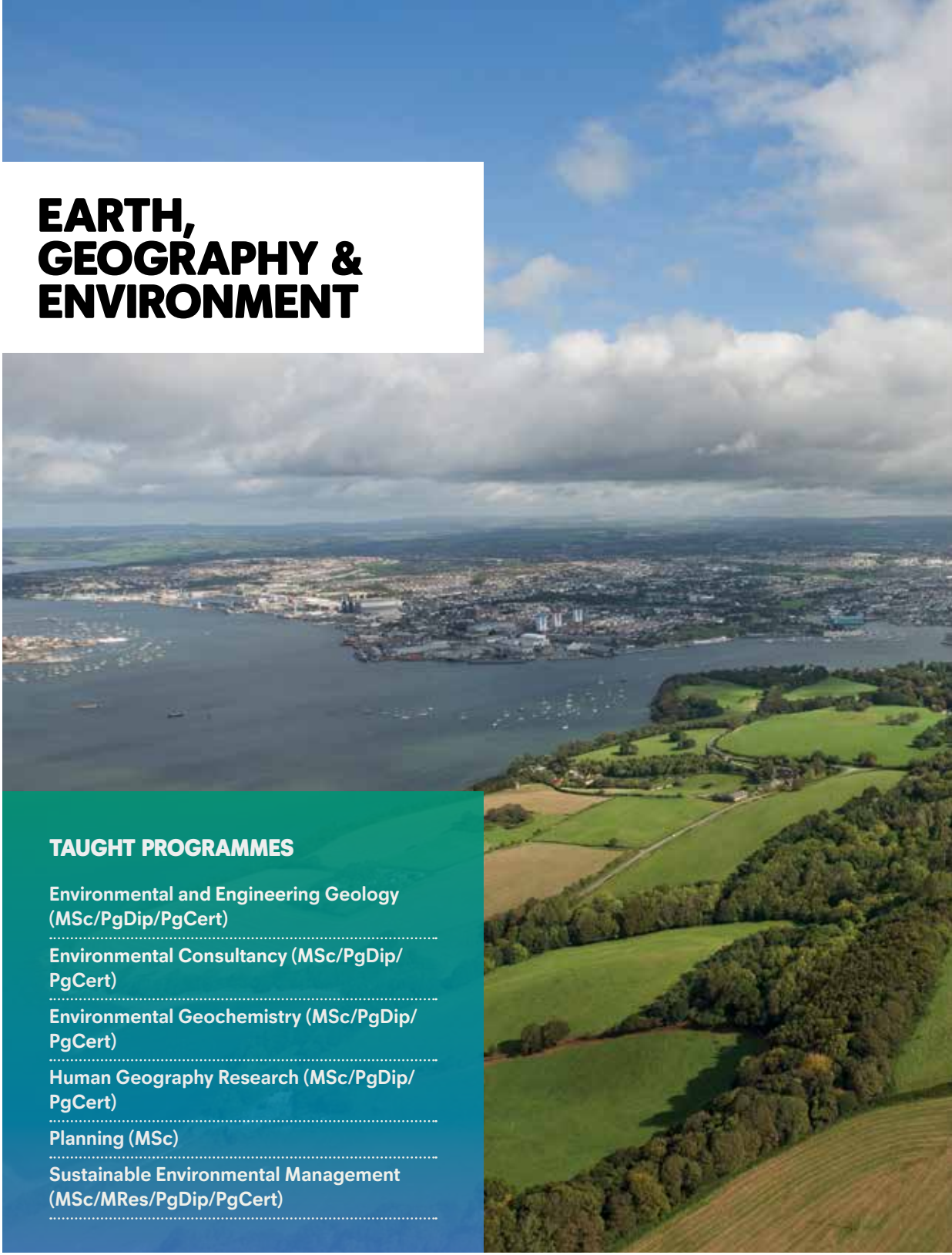
- Art and Media (PhD)
- Codex (PhD)
- Design (PhD)
- Digital Art and Technology (PhD)
- PhD by Prior Published Work
- Transtechnology Research (PhD)

RESEARCH AREAS

ART AND DESIGN

- Aesthetics and representation
- Applied design
- Art, creativity and mental health
- Art and consciousness
- Art history
- Digital art and technology
- Interactive art and design
- Land, water and the visual arts
- Live art and performance art
- Moving image arts
- Museology and critical theory
- Photography
- Sonic art and sound installation
- Transdisciplinary methodologies in the arts, sciences and humanities
- Visual communication

EARTH, GEOGRAPHY & ENVIRONMENT



TAUGHT PROGRAMMES

Environmental and Engineering Geology (MSc/PgDip/PgCert)

Environmental Consultancy (MSc/PgDip/PgCert)

Environmental Geochemistry (MSc/PgDip/PgCert)

Human Geography Research (MSc/PgDip/PgCert)

Planning (MSc)

Sustainable Environmental Management (MSc/MRes/PgDip/PgCert)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 92.

ENVIRONMENTAL AND ENGINEERING GEOLOGY

By combining the principles of geology, geotechnics and environmental sciences and the use of new technologies, you develop interdisciplinary approaches to site investigation, soil and rock characterisation and the assessment of land contamination. Practical and field-based teaching gives you an outstanding foundation for a career in industry and the skills to minimise the environmental impact for a sustainable development of the built environment.

Key features

- An employability focused programme with training in laboratory and site investigations.
- Proximity to outstanding geology and several important sites where geohazards, contaminated land and engineering geology issues can be investigated directly in the field.
- A wide spectrum and expertise in environmental and geoscience subjects and masters degrees taught in Plymouth, and in sustainable geoscience and communication at the Sustainable Earth Institute.
- State-of-the-art laboratories in chemistry, earth science and physical geography as well as a geotechnical laboratory.

Programme overview

The current and future needs of the engineering geology industry are met via a practically focused curriculum in environmental and engineering geology on this programme.

During the first two semesters of the one-year programme, you study a range of core taught modules – from understanding the subsurface and soil/rock properties to developing a range of skills needed when undertaking site investigations and assessments.

Two of these modules are designed specifically for this degree, the others draw upon our long-standing expertise in environmental science.

Entry requirements

An honours degree (normally at upper second class or better) in a relevant discipline (for example BSc Geography, Environmental Science, Geological Sciences, Geotechnical or Civil Engineering) or overseas equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS 6.5 with scores of 5.5 in all elements.

For further details on how to apply please refer to page 24.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

You also undertake a placement, complemented by field-based experiential learning to provide an interdisciplinary foundation to environmental and engineering geology. In the final semester you complete an independent dissertation project. Throughout your studies, we support you in gaining the research and professional skills to help you get the most from the programme – and launch a successful career.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

The programme is designed to respond to the increase in demand for graduates with skills and knowledge of the applied environmental geology. Careers include but are not limited to professional geologist, engineering geologist, graduate engineer, geotechnical engineer, environmental analyst, environmental consultant with opportunities to work in the engineering and environment sector, from bespoke local and regional consultancies through to large multinational corporations and companies, such as AECOM, Atkins, the Environment Agency, etc. The programme also develops students' professional and transferable skills, such as business management and the ability to work in an interdisciplinary environment.

Further programme information

Core modules

- Soil and rock mechanics, characterisation and field skills
- Professional practice in the environmental sector
- Environmental knowledge: from field to stakeholder
- Site investigation and geohazards
- Investigation and assessment of contaminated environments
- Professional experience in environmental and engineering geology
- MSc dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

ENVIRONMENTAL CONSULTANCY

Conserve our environment for future generations – work within the sector on a placement to reduce human impacts and provide solutions to today's global environmental challenges. This programme helps launch your career, giving you the skills and knowledge required for a job in the environment sector. Maximise your career prospects by learning the latest desk, laboratory and field techniques used in the management and assessment of environmental impact.

Key features

- An eight-week work placement gives invaluable insight into the environmental business sector and has often led to permanent positions being offered by employers.
- Benefit from our expertise in areas such as species and habitat survey and restoration, evaluation of contaminated water and terrestrial environments, environmental law, geographical information systems, waste management and marine surveys.
- Carry out your own environmental impact assessment, from data acquisition to production of a full environmental statement.
- Investigate through fieldwork how environmental issues and constraints have been managed in the South West and further afield.
- Access state-of-the-art analytical equipment for project work.

Entry requirements

A 2:1 or first-class honours degree from an environmental, geographical, chemistry, marine, geology or biological subject discipline aimed at those looking for environmental sector training.

A 2:2 degree with relevant environmental management experience may also be considered.

International students: IELTS score of 6.5 or equivalent (with a minimum of 5.5 in each element).

For further details on how to apply please refer to page 24.

Duration: 1 year full time (with integrated placement), part-time route available

Location: Plymouth (with placements in the UK or abroad)

Start date: September

Career opportunities

This is a vocational programme designed to make you 'work ready'. Graduates gain employment within consultancies and regulators such as the Environment Agency, Natural England and local environmental non-governmental organisations.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

The MSc is aligned to a number of requirements needed to Institute of Environmental Management and Assessment chartership.

Programme overview

Our programme is designed by practising professionals from within the consultancy sector and reflects all of the key skills you need to thrive as a professional within the field of environmental consultancy and management.

Learn from our environmental management expertise in areas such as data handling, environmental impact assessments including field survey work, environmental management systems, professional practice, legislation and regulation as well as geographical information systems which are a key skill within the sector.

The MSc comprises a 12- and 10-week period of taught modules with an 8-week environmental sector work placement and 18-week dissertation period. Practising consultants give an insight into opportunities within the environmental sector. All core modules reflect the outputs of the industry, readying you for your future career.

Module choice, an integrated placement and a dissertation provide you with the strongest possible CV to help gain the job you seek. Our close relationship with employers within the sector via our work placements ensures the programme is up to date to provide you with the best possible opportunity for starting your career.

Further programme information

Core modules*

- Environmental impact assessment and sustainable development
- Environmental knowledge: from field to stakeholder
- Professional practice in the environmental sector
- Work placement project
- MSc dissertation

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 92.

ENVIRONMENTAL GEOCHEMISTRY

Environmental geochemistry is central to the environmental sector which has grown rapidly over the last decade. The global environmental consultancy market, a key destination for suitably skilled graduates, is currently increasing at its strongest rate for several years. Geochemical expertise is vital to many aspects of the daily work of environmental consultants, civil, structural and mining engineers, environmental regulatory authorities, mining and oil companies.

Key features

- The only taught postgraduate programme dedicated to the study of environmental geochemistry in the southern region of the UK.
- State-of-the-art analytical instrumentation, plus the opportunity for students to work in our ISO 9001 certified laboratories used in industry for high-quality data.
- Case study and field excursions to current and legacy extractive industry sites in close proximity to Plymouth, including metal mining, china clay extraction, urban redevelopment and industrial processing sites.

Entry requirements

An honours degree (upper second class or better) in a relevant discipline (for example, BSc Chemistry, Geography, Environmental Science, Geological Sciences, Biological Sciences, Ocean Sciences) or overseas equivalent.

If you apply with a 2:2 and relevant industry experience, this would also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent (with a minimum of 5.5 in each element).

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

Environmental geochemistry graduates would be ideally suited to environmental consulting, specialising in interpretation of complex data sets and chemical behaviour, or as an analytical scientist for a commercial or research laboratory.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You learn how chemicals of environmental concern move through the environment, how to analyse them and how to interpret the data to support environmental management decisions. This involves using a broad suite of analytical tools, inclusive of field measurements, chemical instrumentation and digital modelling methods. Geochemical research guides oil exploration, can help improve water quality and is also used to develop plans to effectively manage contaminated sites.

Further programme information

Core modules

- Quality assurance and accreditation
- Investigation and assessment of contaminated environments
- Professional practice in the environmental sector
- Professional experience in environmental management
- MSc dissertation
- Analysis of chemicals of environmental concern
- Migration of pollutants in the environment

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 92.

HUMAN GEOGRAPHY RESEARCH

Explore the diverse and exciting subject of human geography. Geographers are fascinated by society and environment. They examine how places are understood, imagined, used, shared and contested by different people. Geographers study the world at a range of scales, from the local to the global, and have a keen appreciation of how places are connected.

Key features

- Be part of a rich discipline that engages with a vast range of philosophies and methodologies to understand people's diverse relationships with the world.
- Human geography at Plymouth has been recognised as a 'pocket of excellence' by the Economic Social Research Council.
- Access training in qualitative and quantitative research techniques in human geography, led by academic staff who are active researchers in the field.
- Teaching is delivered through tutorials and small group workshops/seminars, affording the opportunity to work closely with staff and to benefit from their specialist expertise.

Entry requirements

An honours degree (2:1 or above) in a relevant discipline or overseas equivalent.

International students: IELTS score of 6.5 (with a minimum of 5.5 in each element), or equivalent.

Overseas applicants must have proficiency in English that is in accordance with the current University regulations. Completion of an English language course prior to commencing the programme may be recommended to students for whom English is not their first language.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2.5 years part time or 2 years part time if you are in receipt of the postgraduate taught loan

Location: Plymouth

Start date: September

Career opportunities

With an onus on independent, supervised study you are prepared for the nature of independent PhD research and can develop your own in-depth research interests to prime you for further study. The key skills and knowledge gained in this programme prime you for jobs in market research, local government and consultancy.

There are opportunities to apply for PhD funding from the South West Doctoral Training Partnership.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

This high-quality and distinctive programme develops you into a critical and effective researcher in human geography. The programme provides training in qualitative and quantitative research techniques and develops a critical knowledge of human geography research. It is delivered in an environment underpinned by research excellence. Working with a supervisor you benefit from high levels of contact time and support as you produce your extended dissertation and immerse yourself into a real-world issue.

Further programme information

Core modules*

- MSc dissertation
- Research in human geography philosophies and design
- Quantitative research in human geography
- Qualitative research methods in human geography
- Applied research in human geography

** Optional modules are available. Please see our website for further details.*

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

PLANNING

Our degree has been designed to offer a comprehensive understanding of the factors influencing the formulation and delivery of spatial planning policy across the built and natural environments. With full professional accreditation from the Royal Town Planning Institute, our MSc provides a stepping stone to a career as a professional planner.

Key features

- Develop multidisciplinary approaches to the planning and management of the environment for sustainable development.
- Deepen your understanding through specialist options.
- Explore planning issues of relevance to south-west England, set within the context of national and international experience.
- Expand your skills through applied and experiential learning, including fieldwork, practicals and engagement with professional practitioners.
- Benefit from a supportive learning environment with an emphasis on small-group teaching and high levels of staff–student interaction.
- Develop the key skills and professionalism to prepare you for an effective contribution to the workplace, including the RTPI's Assessment of Professional Competence.

Programme overview

Develop a comprehensive knowledge of planning, enabling critical evaluation of evidence. As the MSc award is an RTPI 'fully accredited' programme, core modules cover the general foundation of spatial planning (including urban design), and specialisms reflect planning issues relevant to south-west England set in the context of national and international experience. Our MSc enables you to develop a professional career in planning in the public, private or voluntary sector. We offer a supportive learning environment emphasising the critical skills necessary for professional effectiveness in planning-related careers.

Entry requirements

A minimum of a second-class honours degree (or equivalent) in a relevant discipline (planning, geography, architecture, sociology, environmental science or other relevant disciplines).

If you have no formal qualifications but have relevant work experience, you may be considered; please enquire about your suitability.

International students: IELTS score of 6.5 or equivalent (with a minimum of 5.5 in each element).

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2.5 years part time or 2 years part time if you are in receipt of the postgraduate taught loan

Location: Plymouth

Start date: September

Further programme information

Core modules*

- Spatial planning and sustainable development
- Development management and delivery
- Environmental knowledge: from field to stakeholder
- Issues and values in planning practice
- Urban design: theories, methodologies and practice
- Dissertation

** Optional modules are available. Please see our website for further details.*

Career opportunities

This programme offers a proven professional career route in local planning authorities, consultancy and the development industry with a strong record of success. Starting salaries for graduates are about £18,000–£25,000. Chartered town planners can expect to earn £35,000–£55,000+.

Fees

For details on all compulsory and non-compulsory cost requirements, please refer to our website.

For details about tuition fees, please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Royal Town Planning Institute (RTPI).

For further details on the overall delivery of the programme, please visit page 4.

A Level 7 Chartered Town Planner Degree Apprenticeship (MSc Town Planning, part time over 2.5 years) is also available for employers with an Apprenticeship Levy. Degree apprenticeships are intended for the professional development of staff already employed in planning through a professionally accredited qualification.

RTPI Accredited Planning Programme

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/MRes/PgDip/PgCert

SUSTAINABLE ENVIRONMENTAL MANAGEMENT

This programme provides an outstanding foundation for a career in environmental management by providing diverse perspectives and practical training on the scientific, economic, ethical and political challenges of sustainability and environmental protection. Classroom and field-based teaching enables you to investigate your specific interests and to gain first-hand experience and skills in developing practical solutions to sustainability issues.

Key features

- Gain broad-based, vocationally focused training led by expert academic staff with industry experience, in an enthusiastic and interactive learning environment that includes a dedicated field week.
- Tailor your studies to your future career – from environmental agencies and consultancies to local or central government or research – and help shape pioneering policies and projects for the future.
- Focus on aspects of environmental management that you feel strongly about, with an individual research dissertation.
- Interaction with professionals working in a range of environmental management areas, through external speakers and a possible placement opportunity.

Entry requirements

A good honours degree or equivalent in a relevant discipline.

Candidates with other qualifications and/or experience relevant to environmental management may also be considered; please enquire about your suitability.

International students: IELTS score of 6.5 overall (with a mimimum of 5.5 in each element).

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth. Please see our website for further details on placements and study trip locations.

Start date: September

Career opportunities

Graduates progress on to roles in consultancy, the private and public sector, regulated companies and regulatory agencies, NGOs and research institutes. Recent appointments include sustainable energy adviser, sustainability manager, flood control officer, environmental public relations officer, and climate change specialist.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

The MSc is partnered with the Institute of Environmental Management and Assessment (IEMA) – a leading national society for environmental management. Graduates are eligible to apply directly for Associate Membership of the IEMA.

Programme overview

Gain vital insights into a spectrum of environmental management issues that span the natural and social sciences – from law and ethics to impact assessment, freshwater environments and climate change to contaminated land. The programme equips you with an in-depth knowledge of key ideas shaping environmental management, practical fieldwork and industry experience.

During the first two semesters, you study a range of research-informed taught modules designed specifically for this degree and undertake a placement, complemented by field-based experiential learning to provide an interdisciplinary foundation to environmental management.

Throughout your studies, we support you in gaining the research and professional skills to help you get the most from the programme – and launch a successful career.

Further programme information

Core modules*

- Science, society and environmental governance
- Professional practice in the environmental sector
- Environmental knowledge: from field to stakeholder
- Professional experience in environmental management (MSc)
- Environmental impact assessment (MSc)
- MSc or MRes dissertation

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



POSTGRADUATE RESEARCH OPPORTUNITIES

EARTH, GEOGRAPHY & ENVIRONMENT



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Environmental Sciences (ResM, MPhil, PhD)
- Geological Sciences (ResM, MPhil, PhD)
- Human Geography (ResM, MPhil, PhD)
- Marine and Environmental Sciences (Integrated) (MPhil, PhD)
- Physical Geography (ResM, MPhil, PhD)

RESEARCH AREAS

EARTH, ENVIRONMENTAL SCIENCES AND CHEMISTRY

- Behaviour, ecology and evolution
- Biogeochemistry
- Biotechnology, environmental quality and food security
- Climate change
- Earth and environmental systems
- Engineering geology and landslide risk assessment
- Environmental analytical chemistry
- Environmental and fluid modelling
- Environmental pollution and monitoring
- Geochemistry and petrology
- Geocommunication
- Geodynamics, tectonics and palaeomagnetism
- Geohazards
- Geomatics
- Geomorphology
- Global bioevents
- Marine biology and ecology
- Organic biomarkers
- Petroleum geochemistry
- Structural geology

GEOGRAPHY, ENVIRONMENT AND SOCIETY

- Behaviour, ecology and evolution
- Catchment and river science
- Environmental politics and governance
- Environmental processes and change
- Environment-society interactions
- Polar and alpine change
- Quaternary environments
- Society, culture and mobility
- Urban/regional planning

SUSTAINABILITY STUDIES

- Climate, politics and communication
- Consumption, culture and sustainability
- Education for sustainable development
- Low-carbon energy transition
- Rural sustainability
- Sustainability, society and health
- Sustainable architecture and environmental building
- Sustainable leadership, governance and policy
- Sustainable transport

EDUCATION & TEACHING



TAUGHT PROGRAMMES

- Education (MA/PgDip/PgCert)
- Education: Autism (PgCert)
- Mathematics Education (MA/PgDip/PgCert)
- PGCE (incorporating the Diploma in Education and Training)
- PGCE Primary (3–7)
- PGCE Primary (5–11)
- PGCE Secondary pathways
- The National Award for Special Educational Needs Coordination (PgCert)

RESEARCH PROGRAMME

- Professional Doctorate in Education (EdD)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MA/PgDip/PgCert

EdD and PhD opportunities are available – see page 106.

EDUCATION

Our programme focuses on educational training using methods of practice-related inquiry. Building on our recognised excellence in postgraduate teaching and research, this programme offers a structured pathway for professional development and scholarship in general education, including optional module choices and subject specialist pathways.

Key features

- Take the opportunity to research through a specialised pathway such as Special Educational Needs (SEN) and inclusion, choose from a varied range of optional modules, or pursue your own area of education interest such as an international comparison of educational policy and practice.
- Benefit from Saturday, weekday and evening face-to-face provision and tutorials offering flexibility for professional practitioners.
- Learn from experienced educators who have first-hand familiarity with the challenges and possibilities of educational practice.
- Further develop your expertise in specific educational issues of interest to you.
- Develop the ability to undertake systematic inquiries and the capability to respond to ethical issues through critical analysis and decision making.

Entry requirements

A 2:2 or above in a relevant degree with honours or an equivalent professional qualification. Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 (with a minimum of 5.5 in each element) or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 or 3 years part time

Location: Plymouth

Start date: September and January intake

Career opportunities

The programme provides a clear framework for study, designed to suit both professional practitioners and those interested in the scholarship of education. Our specialist and optional modules are designed to allow you the opportunity to pursue your own areas of interest, supported by knowledgeable and research-active academics.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

On this programme, education is interpreted in a broad sense to include all aspects of what we do to support learning, development and participation of children, young people and adults in their social/cultural worlds.

Challenging the nature and meaning of 'education' and its practices is central to the programme, and so we draw on social, cultural and educational theory to clarify understanding of issues in education.

Classes are on campus or supported through our Digital Learning Environment.

Optional modules currently offer an opportunity to consider topics such as: thinking about contemporary education, sustainability, SEN and inclusion. It is also possible to tailor your experience by undertaking a short independent study module researching a topic of your choice.

All of our general MA Education modules run every year, but subject-specialist modules may depend on demand and availability. Practice-related inquiry modules are a special feature of the programme where you negotiate a topic of study, supervised by one of the teaching team.

Further programme information

Core modules*

- Researching education practice in context
- Dissertation

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PgCert

EDUCATION: AUTISM

This PgCert involves practice-related research and professional development in autism education, relevant to social care contexts and all education phases including post-16. Its features are designed to make it relevant for practitioners. This blended programme can accommodate students in full-time employment. The programme includes meeting the Autism Education Trust competencies, the current gold standard for autism education and care.

Key features

- Network with practitioners from a range of contexts.
- Learn from a team with respected reputations in autism education.
- Benefit from a range of teaching and learning approaches with flexible study patterns.
- Improve your knowledge and professionalism and acquire the ability to analyse your own policy and practice.
- Extend your professional confidence and decision making within an ethical framework.
- Focus on your research interests and needs within a professionally useful, and academically rigorous, learning environment.

Programme overview

The approach is designed to allow you the opportunity to learn about the theory and practice of autism in the educational context. The programme is taught face to face but also provides a series of blended learning tasks which build to support the research, writing and final submission process.

Engage in four full-day face-to-face sessions with blended learning tasks and activities carried out between sessions. Expand your growing knowledge with actual case studies from those who experience autism and explore approaches within a community of learners which support academic thinking and writing.

Entry requirements

Applicants normally have an undergraduate degree or appropriate qualification with 2:2 or above or an appropriate equivalent qualification and/or professional experience.

International students: IELTS score of 6.5 with 5.5 in each element.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: January or September

Assessment includes submission based on the Autism Education Trust's competency framework. The competency framework assesses work-based policy and practice, and provides a professional practice-based outcome, in addition to the academic award. The assignments allow you to choose a research focus relevant to your own work. You are supported academically through module sessions and personal tutor guidance.

Career opportunities

Students already employed can use this programme to develop their professional knowledge. Those progressing from undergraduate studies are able to develop specialist knowledge and enhance their professional learning for their future career. After completion, students may progress on to masters and doctoral study.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Further programme information

Core modules

- Autism: perspectives and contexts – understanding autism spectrum conditions
- Autism: strategies and interventions

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

MATHEMATICS EDUCATION

This programme aims to develop inspirational mathematics teachers by enhancing existing knowledge and pedagogical skills, engaging in small-scale research projects, and particularly drawing on strategies used in mathematically high-performing countries.

Key features

- This is a fully online masters degree in mathematics education.
- Based on the expertise and experience of staff in the Centre for Innovation in Mathematics Teaching.
- Professional development innovations are supported through working with colleagues using Japanese-style lesson study for review, evaluation and sustainability.
- Modules are designed to help teachers develop inspiring lessons.
- Modules also introduce sensible and straightforward ways of using educational research for development, implementation and evaluation of school or classroom-based initiatives.

Entry requirements

A 2:1 honours degree and, in England, QTS or its equivalent. Applicants with below 2:1 can be considered with a strong academic portfolio or record of professional experience. All applicants need to have access to an educational setting.

International students: IELTS score of 6.5 overall with 5.5 in each element or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Online delivery

Start date: September

Career opportunities

On successful completion graduates will have developed competent mathematical knowledge for their level of teaching, leadership skills in mathematics education for schools and colleges, and improved planning and delivery for innovative lessons.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

This programme is based on four 30-credit masters-level modules. The first three are based on classroom innovation, reflection and evaluation with a focus on teaching and learning for understanding through problem solving and contextual mathematics. The fourth module is based on understanding relevant research techniques appropriate for evaluating innovation and experiments in mathematics education with preparation for the dissertation.

To complete the masters degree, there is a 60-credit dissertation module based on a substantial research and development project that you implement and evaluate in your own educational setting.

Further programme information

Core modules

- Masters of arts in mathematics education dissertation
- Teaching mathematics through problem solving
- Teaching and learning mathematics for understanding
- Teaching mathematics through its applications
- Researching educational practice in context

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PGCE

PGCE (INCORPORATING THE DIPLOMA IN EDUCATION AND TRAINING)

With options to work in further education colleges, adult and community education, work-based training, offender learning and public sector organisations, our programme helps you develop the required skills, knowledge and professional values. With a large proportion of your time spent on placement, you have the chance to gain real-world experience, preparing you for a fulfilling and rewarding career.

Key features

- Receive 'excellent support from tutors and mentors and make good progress in developing the skills and attributes to become accomplished teachers' (Ofsted, 2014).
- Spend two days a week on placement in a further education and skills setting.
- Benefit from highly skilled and qualified tutors with many years' experience in the Further Education and Skills sector.
- Take advantage of opportunities to network with potential employers. Follow in the footsteps of many of our trainees and possibly go on to find employment within the organisations you work with during your placement.

Entry requirements

Bachelors or masters degree in a relevant subject.

Evidence of Level 2 Maths and English.

Good information and communications technology (ICT) skills.

If you have overseas qualifications you can check their comparability with the UK equivalent through ECCTIS (**ecctis.com**), which provides an advisory service.

International students: IELTS score of 7 (with a minimum of 7 in all four elements), or GCSE English Language at grade C/4.

For more information on the national caps please refer to page 25.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth. Please see our website for further details on placements and study trip locations.

Start date: September

Career opportunities

The PGCE (incorporating the DET) is a nationally recognised teaching qualification for the Further Education sector. Once achieved, you may apply for QTLS (Qualified Teacher Learning and Skills), the professional status for FE teachers. Also, head teachers can now employ QTLS holders as qualified teachers in schools.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

You may be eligible for a government bursary. Visit **getintoteaching.education.gov.uk/funding-my-teacher-training** for details.

Programme overview

You are expected to complete four 30-credit modules and eight teaching observations. As a full-time trainee you are committed to a Monday-to-Friday week of academic and professional study, consisting of two full days per week of on-campus study, two days per week of professional practice placement (arranged by the University) and one day per week of independent study and research. You work closely with your colleagues on the programme, learning together and from one another, with peer support an important part of the programme organisation and learning. Your teaching observations are carried out by University tutors and subject-specialist mentors in an atmosphere of professional evaluation and support.

Further programme information

Content includes

- Learning and learners
- Professional practice
- Planning an assessment
- The FE and skills sector
- Subject-specific teaching
- Effective pedagogies

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PGCE

PRIMARY (3–7)

This dynamic, placement-focused programme enables you to become an enthusiastic and stimulating teacher, ready to inspire young children. Learn to teach the relevant curricula and build your understanding of how young children think, develop and learn. Supported by our inspirational staff, this programme enables you to build the skills needed for a career in Early Years Foundation Stage (EYFS) settings and in Key Stage 1 in primary schools.

Key features

- Choose a programme with a national reputation for its quality.
- Learn to teach and assess all the Early Learning Goals for the Early Years Foundation Stage and the required subjects of the national curriculum for Key Stage 1 with confidence and creativity.
- Benefit from the high-quality teaching of experienced university tutors, who provide inspirational learning opportunities for you, based on pedagogical research and innovative current practice.
- Engage in your own research about early years education and gain up to 60 credits at masters level.
- Benefit from close partnerships with a diverse range of schools and educational settings across the whole of south-west England.
- Connect with a number of high-quality teaching schools across the South West.

Entry requirements

A degree at 2:2 or above.

GCSE grade C/4 (or equivalent) in English, Maths and a science subject.

International students: IELTS score of 7 (with a minimum of 7 in all other elements) or equivalent.

Satisfactory police and health checks.

Successful interview.

For more information on the national caps please refer to page 25.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth (with placements across the South West and beyond)

Start date: September

Career opportunities

Leads directly to Qualified Teacher Status with a specialism in teaching 3–7-year-olds. Our graduates enter the teaching profession as Early Career Teachers gaining posts in nursery settings and primary schools, including mainstream, academies, free schools, the independent sector and many other educational settings.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

You may be eligible for a government bursary. Visit **getintoteaching.education.gov.uk/funding-my-teacher-training** for details.

Programme overview

Combine 14 weeks of campus-based lectures and seminars with two different placements, totalling 24 weeks. Learn how to teach the seven Early Learning Goals from the statutory framework for the Early Years Foundation Stage (DfE 2021) along with all subjects from the National Curriculum (DfE 2013). Learn through lectures, seminars and workshops, and independent research. Throughout the year you reflect upon your professional development as a teacher, bringing together your understanding of educational theory with your developing knowledge of outstanding practice.

Your first placement is in an early years setting, where you learn to provide exciting learning opportunities for young children. In your second placement, in a Key Stage 1 class, you will take on class responsibility supported by a class teacher and mentor. You are supported with your preparations for your first teaching post as an Early Career Teacher (ECT).

For further details on the overall delivery of the programme please visit page 4.

Further programme information

Core modules*

- Blocked experience in educational settings 1
- Early Years Foundation Stage and Key Stage 1 core curriculum subjects
- Final experience in educational settings
- Reflection on professional studies
- Early Years Foundation Stage and Key Stage 1 broader curriculum subjects

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PGCE

PRIMARY (5–11)

Gain an in-depth understanding of how Key Stage 1 and 2 pupils (5–11) think, develop and learn. Offering two different school experience placements in KS1 and KS2, this programme combines practical learning with the study of children's communication, thinking and relationships. Learn how to effectively deliver the National Curriculum (Department for Education 2013) to gain QTS and start your journey to becoming an outstanding primary school teacher.

Key features

- Choose a programme with a national reputation for its quality.
- Learn to teach and assess all the required subjects of the national curriculum for children aged 5–11 with confidence and creativity.
- Benefit from the high-quality teaching of our experienced tutors, who provide inspirational learning opportunities for you, based on pedagogical research and innovative current practice.
- Engage in your own research and gain up to 60 credits at masters level.
- Benefit from close partnerships with a very diverse range of schools and educational settings across the whole of south-west England.

Entry requirements

A degree at 2:2 or above.

GCSE grade C/4 (or equivalent) in English, Maths and a science subject.

International students: IELTS score of 7 (with a minimum of 7 in all other elements), or equivalent.

Satisfactory police and health checks.

Successful interview.

For more information on the national caps please refer to page 25.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth (with placements across the South West and beyond)

Start date: September

Career opportunities

Leads directly to Qualified Teacher Status (QTS) with a specialism in teaching 5–11-year-olds. Our graduates enter the teaching profession as Early Career Teachers (ECTs) and gain posts in mainstream schools, academies, free schools, the independent sector and many other educational settings.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

You may be eligible for a government bursary. Visit **getintoteaching.education.gov.uk/funding-my-teacher-training** for details.

Programme overview

Learn to teach the core subjects of the national curriculum for children aged 5–11 in primary schools, as well as being introduced to the non-core subjects through lectures, seminars and workshops on campus, and independent study. The programme consists of 14 weeks' campus-based lectures and seminars interspersed with 24 weeks of two different placements.

Throughout the year you reflect upon your professional development as a teacher as you bring together your understanding of educational theory with your developing knowledge of outstanding practice to enhance children's learning. In the second, and final summer placement you will take responsibility, as closely as possible, as the class teacher. You are supported with your preparations for your first teaching post as an an Early Career Teacher (ECT).

Further programme information

Core modules*

- Blocked experience in educational settings 1
- Final experience in educational settings
- Key Stage 1 and 2 core curriculum subjects 2
- Reflection on professional studies
- The broader curriculum in Foundation Stage, Key Stage 1 and Key Stage 2

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for details.*

Assessment methods could include a combination of coursework and a dissertation. Please refer to our website for further details.



Plymouth Institute of Education (PIoE) partnerships

PIoE works closely with schools, colleges and other education settings across the South West and beyond to enhance educational futures in the broadest sense, offering teacher training (PGCE), CPD and research-based studies in Education.

We work with a range of education settings – alternative, special education, mainstream and colleges – collaborating on promoting research, developing pedagogy and professionalism, and enhancing the learners' experiences. Our teacher training runs hand in hand with research in practice through our University Practice Partnerships: Sustaining collaboration across learning environments (UPPScale) initiative.

Our MA Education and Doctorate in Education offer study with specialist research opportunities relevant to a wide range of educational settings. We have strong worldwide research links and networks, and a range of national and international research projects which inform our teaching. A vibrant and participative research culture is promoted via our four nodes of research excellence (Children and Families, Learning Outside Formal Education, Inclusion, and Education Policy).

We believe that partnership working is a key way forward for our students so that they can gain the benefit of research, practice and research in practice.

PGCE

SECONDARY

Our Secondary pathways (Art & Design, Drama, English, Geography, History, Mathematics, Music, Science with Biology, Science with Chemistry, and Science with Physics) develop you as a teacher of your subject as well as in the wider role of the teacher. Your 24 weeks of placement are carefully incorporated into the programme so that you can build confidence and expertise and leave with Qualified Teacher Status.

Key features

- Graduated start to teaching by beginning with a few high-quality lessons.
- Benefit from support from a range of expert teachers: your University tutor and school mentors.
- Stand out as a subject specialist with the knowledge, personal qualities and standards of professional competence necessary to stimulate the imagination of children and to maintain and improve standards in schools.
- Learn about subject-specific pedagogy and make use of the latest technologies and developments in teaching, and gain experience in developing resources for your subject.
- Leave with the skills, knowledge and experience to begin your career teaching children of all abilities aged 11–18 (11–16 with A-level enhancement).

Entry requirements

A 2:2 degree in a subject relevant to your chosen specialism.

GCSE grade C/4 (or equivalent) in English and Maths.

International students: IELTS score of 7 (with a minimum of 7 in all other elements), or equivalent.

Satisfactory police and health checks. The selection process includes a group presentation and an individual interview.

Although not required, some school experience is recommended.

For more information on the national caps please refer to page 25.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth (with placements in the UK)

Start date: Early September

Career opportunities

The PGCE Secondary programme provides the QTS required to teach Key Stage 3 and Key Stage 4 pupils. The vast majority of graduates gain employment in secondary schools, but this teaching qualification also allows you to teach a wider range of ages.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

You may be eligible for a government bursary of up to £28,000.

Visit **getintoteaching.education.gov.uk/funding-my-teacher-training** for details

Programme overview

Our PGCE is built through close partnership with placement school colleagues so early in the programme you spend two days a week in school to see the links between theory and practice, and to build rapport with classes. There is a strong emphasis on the power of education to open eyes, open minds and open doors.

Spend two-thirds of your PGCE on placement, with 24 weeks in secondary school and five days in primary school, supported and supervised jointly by a school mentor and a faculty tutor. In addition to this you cover modules on key aspects of pedagogy such as planning and assessment, and also focus on the teaching of your pathway specialism. You maintain professional development and subject knowledge profiles, enabling you to chart your development in meeting the professional standards required by the Department for Education (DfE).

All assessments (academic writing and school experience) are based around the DfE Teachers' Standards with the view of developing you into a professional teacher. They are designed to be learning experiences shared with other students, mentors and tutors. You learn to draw on the best evidence-based practice as well as reflecting on and evaluating your experience of teaching.

Further programme information

Core modules*

- Introduction to professional teaching and learning
- Practical teaching 1
- Developing subject pedagogy
- Professional studies
- Practical teaching 2

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PGCE

SECONDARY PATHWAYS

Art and Design

The programme's special relationship with local schools allows you to gather a range of views on art education from this partnership.

We are committed to the pursuit of excellence and learning in art and design at secondary level. This pathway is designed to support applicants coming from a variety of art and design backgrounds in teaching the range of art disciplines taught in schools.

Drama

Key aspects include the place of drama in arts education; the value of theatre and performance in education; links with English; citizenship; and personal, social, health and economic (PSHE) education. Your own creative potential is recognised both through your work with pupils in school and through practical explorations of theatre and performance within the PGCE trainee group.

English

Our English pathway has long been established within the University. English is a core secondary school subject with a wide-ranging syllabus, including English language and literature, and supporting studies, such as media education and drama. You learn how to deliver the National Curriculum and GCSE requirements, and within the principles of inclusive education you develop an understanding of children's reading, writing, speaking and listening.

Geography

Our Geography pathway has long been established within the University. The programme supports you in developing your subject knowledge in collaboration with other trainees, and raises your awareness of curriculum developments in Geography and other humanities subjects. You discover the challenges of active learning, geographical enquiry and learning outside the classroom. The use of technology to support geography education, such as GIS and fieldwork techniques, is integrated into your experience.

History

We are evolving our new and exciting History pathway to develop high calibre student teachers.

Plymouth has a strong reputation in delivering undergraduate history-related courses and our excellent education facilities and relationship with local schools equips us for the latest developments in history education. As 21st-century teachers, our graduates are fully at home with digital technology and quickly develop outstanding materials and resources for their teaching practice.

Mathematics

A feature of the Mathematics pathway is the close link between work in the faculty and schools. This allows trainees to try out a variety of activities and then to review and reflect on the responses of pupils during faculty sessions. Particular strengths of the programme are the use of ICT, the analysis of misconceptions that limit pupil learning, and the development of A-level teaching.

Music

Music education continues to develop at a rapid pace, with innovation in world music teaching and music ICT, and it is clear that there is a vast range of musical activities to interest and stimulate pupils.

The Music pathway takes this all into account by tapping into the considerable skills and experience from our close partnership with local schools. You are expected to draw upon your own expertise in music and also to further extend your own musical knowledge and understanding.

Sciences (Biology, Chemistry or Physics)

The Sciences pathway prepares you to make sense of the curriculum and how ideas interlink and build. Each of the three specialisms prepares you to teach all three sciences at Key Stage 3 and into Key Stage 4. One strong theme that runs through all three sciences is integrating effective practical work into teaching, ensuring students are 'minds on' and thinking about the scientific concepts.

You are introduced to a range of modern scientific resources and practical equipment that can then be used in your own teaching.

EdD

PROFESSIONAL DOCTORATE IN EDUCATION

If you are responsible for leading learning in your organisation, whether it is a school, college, higher education institution or as an educator in the public or private sector, this doctoral-level programme is a fantastic opportunity to study education at a deep level and relate this back to your own practice. The EdD helps you expand your knowledge and understanding of how education works and allows you to transform your own practice.

Key features

- Focus your attention on the nature of educational practice itself. Approach education in its broadest sense. Study and theorise the nature of your work from a social perspective – then relate this back to your own practice.
- Engage with a range of new ideas with which to rethink educational practice with a clear structure based on a social perspective on education.
- Study on a flexible and work-friendly programme. Most study part time over five years (two years of taught modules and three years of thesis) but you can take up to seven years.
- Access a wide range of support and resources to fuel your independent study. Communicate with and draw support from your peers and from staff with a long history of excellence in professional development.
- Link into active and renowned research networks as part of our learning community.

Entry requirements

You are normally expected to have successfully completed a masters degree. You should also be working in a professional context where you are responsible for supporting learning. However, all applications are considered on an individual basis.

You need to demonstrate the following: the potential to study at doctoral level; an ability to work collaboratively in exploring and developing experience and ideas; a strong commitment to educational enquiry and the ability to reflect critically on practice.

Candidates not currently working in a professional context, but with appropriate and sufficiently extensive experience, may be considered.

For further details on how to apply please refer to page 24.

Duration: 7 years part time

Location: Plymouth

Start date: January

Career opportunities

Most participants are already in employment, but the programme provides excellent opportunities for developing a career in education and leading learning in an organisation. The EdD equips you with a qualification to work in higher education as a lecturer and/or researcher.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

You may be eligible for a postgraduate doctoral loan of up to £27,892. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Part one is the modular stage of the programme and spans two years. Within this time you cover four modules, including policy and professional practice, professional learning, researching education practice, and social research. These modules are assessed by work amounting to 5,000 words and assignments that are fitting for a research community, such as: a paper for submission to a journal; a conference paper with associated presentation and rationale; a small-scale research project to explore methodological issues; or a traditional essay.

Part two is the thesis stage of the programme spanning three to five years. You stay connected with termly workshops during the first two years of part two, then, in the final year, you present a thesis of approximately 50,000 words, assessed through a viva voce exam. The thesis comprises a substantial piece of original research into an area of practice of your own choosing, through which you make an original contribution to knowledge.

Further programme information

Year 1

- Policy and professional practice
- Professional learning

Year 2

- Researching education practice
- Social research

Year 3 onwards*

- Thesis

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Please refer to our website for further details.

PgCert

THE NATIONAL AWARD FOR SPECIAL EDUCATIONAL NEEDS COORDINATION

This successful training programme is designed to support the professional development of special educational needs coordinators (SENCOs). Gain 60 credits at masters level and join the hundreds of SENCOs in the South West Consortium who have attained this mandatory award for new SENCOs in schools and further education colleges. Discover how you can get involved and make a positive impact on practice and on the achievements of children with SEN in your setting.

Key features

- A Department for Education (DfE) and National Award for SEN Coordination QS approved postgraduate qualification, which is a statutory requirement for teachers new to the role of a SENCO, and also useful as CPD for experienced SEN practitioners.
- Benefit from an award offered through the South West Consortium comprising the University of Plymouth and the University of Exeter, working in partnership with the local authorities of Bournemouth, Christchurch and Poole (BCP), Cornwall, Devon, Dorset, Plymouth and Somerset.
- The programme runs in your local authority area at Bodmin, Plymouth, Tiverton, Ilminster and Dorchester, providing local networking opportunities.
- Substantial local authority input from local SEN advisers, experienced SENCOs and academic staff.
- Gain 60 masters-level credits which can be used towards your masters degree (for example MA Education Special Educational Needs).

Programme overview

Complete two modules (each worth 30 masters-level credits) including a total of six days' attendance at taught sessions in your local authority location and four recommended study days. The modules are designed to explicitly relate to the SENCO National Learning Outcomes that are evidenced in your professional portfolio.

Entry requirements

To achieve the National Award you must have QTS/QTLS and be working with children with SEN. If you are not an experienced SENCO or working in a related professional role, you can also apply and it may be possible for you to achieve the PgCert Inclusive Education. For further information please contact the Programme Lead.

If you have overseas qualifications you can check their comparability with the UK equivalent through ECCTIS (**ecctis.com**), which provides an advisory service.

International students: IELTS score of 6.5 overall (with 5.5 in each element), or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year part time

Location: Bodmin, Tiverton, Ilminster, Plymouth and Dorchester

Start date: September

An agreement with your school or education provider ensures that you are able to be released from teaching duties to attend the programme.

Further programme information

Core modules

- SEN organisational contexts
- Leading on teaching and learning
- The National Award for SEN Coordination learning outcomes evidence portfolio

Career opportunities

The programme prepares qualified teachers for SEN leadership within schools and other settings, and provides enhanced teaching and learning understanding, research-based approaches to operational management, and strategic leadership understanding within educational settings. For SENCOs new to the role in mainstream schools it is mandatory to achieve the award within three years of appointment.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

National Award for SEN Coordination QS Approved Provider.

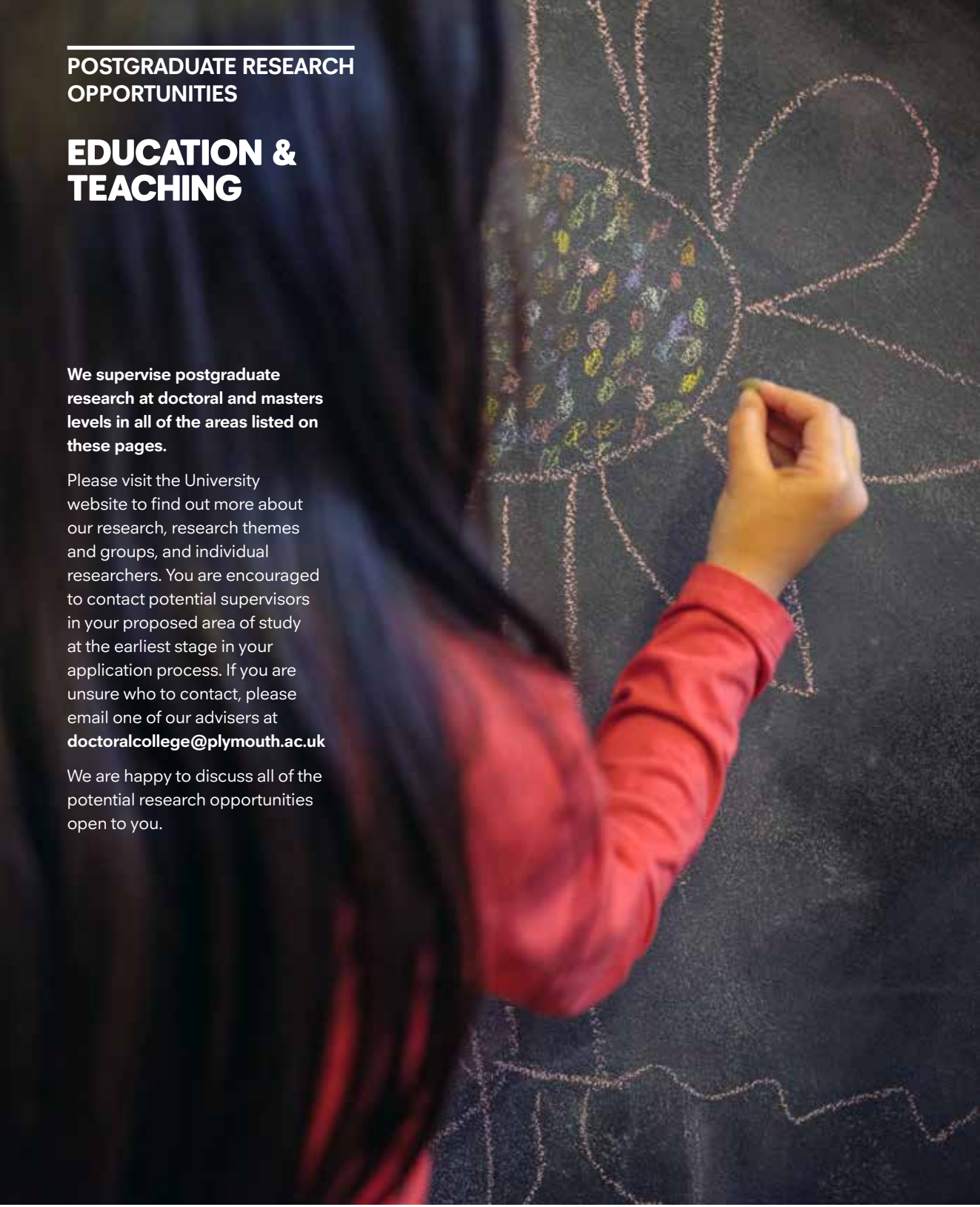


For further details on the overall delivery of the programme please visit page 4.

Assessment methods include essays, action research and a portfolio of practice. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

EDUCATION & TEACHING



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Education (PhD)
- PhD by Prior Published Work
- Professional Doctorate in Education (EdD)

Other research programmes linking into the Education & Teaching subject area may also be of interest. These include those listed within Medicine, Dentistry & Biomedical Sciences (page 170).

There are also opportunities for transdisciplinary supervision with other programmes for example linking Education with Arts, Psychology, Sociology and Health.

RESEARCH AREAS

EDUCATION

- Arts and education
- Autism and special needs
- Children and families
- Comparative education
- Early childhood
- Education and culture
- Education policy
- Equality and social justice
- Inclusive education
- Learning outside formal education
- Lifelong learning
- Mathematics education
- Posthumanism and education
- Sustainable education
- Widening participation

ENGINEERING



TAUGHT PROGRAMMES

- Autonomous Systems (MSc/PgDip/PgCert)
- Civil Engineering (MSc/PgDip/PgCert)
- Coastal and Flood Engineering (MSc)
- Electrical and Electronic Engineering (MSc/PgDip/PgCert)
- Mechanical Engineering Design (MSc)
- Medical Engineering (MSc)
- Medical Engineering with Biomedical Diagnostics (MSc)
- Medical Engineering with Nanotechnology (MSc)
- Offshore Renewable Energy Engineering (MSc/PgDip/PgCert)
- Robotics (MSc/PgDip/PgCert)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 118.

AUTONOMOUS SYSTEMS

Autonomous systems can be found in an increasing range of applications that impact upon our lives. Operating without the need for human intervention, exhibiting adaptation as they function and with the capability to optimise decision making, these systems offer the potential to execute tasks that are mundane, dangerous and dirty, or require detail and precision.

Key features

- Unique programme providing strong skill sets both in marine and robotic autonomy.
- Taught by world-leading experts from the Autonomous Marine Systems (AMS) Research Group, the Centre for Robotics and Neural Systems (CRNS), the Maritime Cyber Threats Research Group and the Big Data group.
- Keeps you updated with the latest development in artificial intelligence (AI) techniques and their application in autonomy – our seminar series with speakers from industry and academia gives you the opportunity to keep ahead in this fast-moving field.
- Guest lectures from the key people in industries working in autonomy.
- Provision to work on industry-based autonomous systems projects with the potential for laboratory and test facility support.

Entry requirements

A 2:2 honours degree or equivalent in engineering, mathematics, robotics, marine, computing or in physical science-related subjects.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 (with a minimum of 5.5 in each element), or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth (with placements in the UK)

Start date: September or January

Career opportunities

This programme equips you with theoretical and practical skills and enables you to pursue your career in a wide selection of industries: defence, health, policing, automobiles, robotics, marine and aircraft industries, e-commerce and financial services.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Our programme covers core principles of this emerging field: sensor technologies for machine perception; machine learning and AI for adaptation and decision making; embedded systems, communications, security and data management, for safe and efficient operations of an autonomous system. The programme also encompasses general ethical issues related to the societal acceptance of these systems. The programme has been designed in conjunction with employers who contribute seminars and guest lectures.

This is one of the first multidisciplinary programmes in the School of Engineering, Computing and Mathematics, and comprises 120 credits of taught modules and 60 credits for the dissertation project. Project subjects can be based on personal interests or taken from those suggested by external partners.

Further programme information

Core modules*

- Autonomy principles and ethics
- Intelligent sensors and control for autonomous systems
- Data processing, simulation and optimisation of engineering systems
- Soft computing techniques for autonomous systems
- Cyber-physical systems security
- MSc dissertation and research skills

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 118.

CIVIL ENGINEERING

Are you a civil engineering graduate? Do you want to improve your technical knowledge and enhance your career prospects? Our programme deepens and broadens your understanding of civil engineering and helps you fulfil your professional role in creating, improving and protecting the environment. You obtain advanced analytical skills in the core subject areas of structural analysis, design and finite element analysis.

Key features

- Develop advanced level technical capability in structural analysis and design aspects of civil engineering.
- Opportunity to specialise in aspects of hydraulic engineering and engineering management principles.
- Accredited as meeting the requirements for Further Learning for a Chartered Engineer (CEng) for candidates who have already acquired a partial CEng accredited undergraduate first degree. See **jbm.org.uk** for further information.

Professional accreditation

Accredited by the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT), the Institute of Highway Engineers (IHE) and the Permanent Way Institution on behalf of the Engineering Council.

Entry requirements

A minimum 2:2 BEng (Hons) or a 2:1 BSc (Hons) in civil engineering.

Those with considerable professional experience and who can evidence an academic ability to undergraduate degree level may also be considered.

If you have overseas qualifications you can check their comparability with the UK equivalent through ECCTIS (**ecctis.com**), which provides an advisory service.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element, or equivalent.

For further details on how to apply please refer to page 24.

Career opportunities

Recent graduates work in a wide range of consultant, contractor and client organisations, including Hyder Consulting, Babcock International Group plc, Manhire Associates Consulting Engineers and Maverick Ventures UK Ltd.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Duration: 1 year full time, part-time route available

Location: Plymouth. Please see our website for further details on placements and study trip locations.

Start date: September

Programme overview

MSc Civil Engineering students develop a deep understanding of complex structural analysis techniques and how to apply these to real structures. This induces a fundamental understanding of finite element analysis (FEA) and its application in analysing complex practical engineering problems.

You also study the hydraulic engineering factors influencing the computational modelling and management of riverine flood risk.

You learn about project management and engineering research techniques. You also get to work on a 'real world' interdisciplinary design project comprising the integration of a number of interlinked design challenges as part of a managed engineering team.

Further programme information

Core modules

- Engineering research methods and professional development
- Advanced structural engineering
- Interdisciplinary design project
- Finite element modelling and analysis
- Advanced hydraulic engineering
- Project management and professional practice
- MSc dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

COASTAL AND FLOOD ENGINEERING†

You study core topics in coastal and port engineering, gain research skills, are introduced to numerical modelling techniques, obtain hands-on experience of using state-of-the-art software tools and carry out physical modelling of coastal structures within the COAST laboratory. Towards the end of the programme, you have the opportunity to undertake a substantial research project focused on an aspect of coastal engineering, supervised by academic staff.

Key features

- A choice of optional modules allows you to study specialist subjects further.
- Deepen your knowledge through collaboration with our large, internationally recognised research group.
- Our acclaimed COAST laboratory offers facilities for teaching water and coastal engineering as well as conducting world-class research.
- The programme is accredited as meeting the requirements for Further Learning for a Chartered Engineer (CEng) for candidates with an Accredited CEng (Partial) BEng (Hons) or an Accredited IEng (Full) BEng/BSc (Hons) undergraduate first degree. See **jbm.org.uk** for further information.

Duration: 1 year full time, part-time route available

Location: Plymouth. Please see our website for further details on placements and study trip locations.

Start date: September or January

Entry requirements

A minimum of 2:2 honours degree in an engineering or physical science subject, for example geography, environmental science or physics.

Students with advanced standing who can evidence an academic ability to similar levels may also be considered.

If you have overseas qualifications you can check their comparability with the UK equivalent through ECCTIS (**ecctis.com**), which provides an advisory service.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element, or equivalent.

For further details on how to apply please refer to page 24.

Career opportunities

Recent graduates work as scientists, researchers or engineers at graduate destinations such as Arup, Mott MacDonald, the Environment Agency, HR Wallingford, Mining Searches UK, Canterbury Council and JBA Consulting.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT) and the Institute of Highway Engineers (IHE).

Programme overview

Study the theory of waves, tides, surges and modern techniques in coastal data collection and analysis, including GIS and remote sensing. You also study core topics in coastal and port engineering, gain research skills, are introduced to numerical modelling techniques and obtain hands-on experience of using state-of-the-art software tools.

Towards the end of the programme, you have the opportunity to undertake a substantial research project focused on an aspect of coastal engineering, supervised by academic staff actively researching this field.

Further programme information

Core modules*

- Port and harbour engineering
- Coastal engineering
- Research skills and methods
- Advanced coastal engineering modelling
- MSc dissertation

For further details on the overall delivery of the programme please visit page 4.

† Subject to approval.
** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 118.

ELECTRICAL AND ELECTRONIC ENGINEERING

This programme focuses on state-of-the-art practical and theoretical aspects of a wide range of electronic engineering systems including integrated systems programming, advanced inverter technology, state-of-the-art mobile phone signal processing and nanotechnology clean-room applications. Design and build your own hardware and benefit from hands-on practical experience in well-equipped labs supported by expert researchers and practising engineers.

Key features

- Gain hands-on experience in signal processing and embedded systems programming.
- Benefit from our industrial collaboration with British Telecommunications and Bombardier Transportation.
- Strong collaboration with BT's Goonhilly Satellite Earth Station.
- This programme is a significant step towards the status of Chartered Engineer (CEng).
- Progress in a school that has gained national and international recognition for its research in satellite communications, data storage and digital signal processing.
- Lecturers are nationally and internationally leading researchers.
- Develop research skills in leading-edge technology.

Entry requirements

A minimum of a 2:2 honours degree in electronic engineering or a related subject.

Applicants with professional experience or international qualifications are considered individually.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element, or equivalent.

For further details on how to apply please refer to page 24.

Professional accreditation

Accredited by the Institution of Engineering and Technology on behalf of the Engineering Council as meeting the requirements for Further Learning for registration as a Chartered Engineer. Candidates must hold a CEng accredited BEng/BSc (Hons) undergraduate first degree to comply with full CEng registration requirements.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

Graduate destinations include BAE Systems, Rolls-Royce, Spirent Communications, Roke Manor, Allen & Heath, Jaguar Land Rover, Babcock Marine, Texas Instruments and National Instruments, with salaries starting at around £25,000.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Our programme provides an in-depth knowledge of specialist areas in electrical and electronic engineering underpinned by the theory and practice of modern electronics and renewable energy systems, together with the associated signal processing and embedded programming techniques.

The programme is taught in autumn and spring blocks and includes a project.

Further programme information

Core modules*

- Advanced signal processing
- Digital and wireless communications
- Integrated power systems
- Software engineering
- Nanotechnology and nanoelectronics
- Sensors and actuators
- MSc project

** Optional modules are available. Please see our website for further details.*

For further details on the overall delivery of the programme please visit page 4.

The Institution of Engineering and Technology

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

MECHANICAL ENGINEERING DESIGN

Engineering design is the creative activity that forms technical solutions to everyday problems. This MSc is for graduate engineers who are motivated to advance their knowledge, skills and understanding of modern engineering design practice. You explore the methods, tools and technologies used by engineering designers, while advancing your professional competency and readiness to tackle complex engineering challenges.

Key features

The MSc has been designed so that graduate engineers can fulfil the educational requirements of the Chartered Engineering (CEng) Standard. The programme advances your professional competency and workplace readiness. More specifically, you:

- develop a rigorous understanding of engineering design methodology, modern design tactics and practice, and the theory of technical systems
- acquire a deeper understanding of computer-aided engineering techniques, the modelling and analysis of engineering systems, and verification, validation and optimisation techniques
- deepen your knowledge and understanding of a technological subject or aspect of professional practice that is pertinent to your own professional development needs
- demonstrate innovation and creativity involving a complex engineering problem in your dissertation project.

Entry requirements

A 2:2 degree in engineering or other closely related discipline, with a demonstrable aptitude for design from workplace experience or study.

If you have considerable professional experience and can evidence an academic ability to undergraduate degree level, you may also be considered.

If you have overseas qualifications you can check their comparability with the UK equivalent through ECCTIS (**ecctis.com**), which provides an advisory service.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element, or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

The programme allows graduates to develop their careers to an advanced level of design management in most industrial sectors, and supports their progression to registration as a Chartered Engineer.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The programme involves 180 credits of study at Level 7 with flexibility to meet your individual development needs. The core modules are complemented by negotiated study and a 60-credit design dissertation project.

You explore systems design, product modelling, design management, and the strategies and tactics of modern design practice. You develop competency in computer-aided engineering and design practice through a project-based learning approach. You learn about design research and the methods used to create new insights and understanding of design science. The 60-credit dissertation project allows you to carry out a substantial research investigation on a topic of your choice and demonstrate innovation and creativity in the development of novel solutions to challenging problems. You start recording and planning your professional development to assist any future application for CEng registration.

Further programme information

Core modules*

- Advanced engineering design practice
- Advanced engineering design project
- Computer-aided engineering
- Advanced materials engineering and nanotechnology
- Engineering research methods and professional development
- MSc dissertation

** Optional modules are available. Please see our website for further details.*

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

MEDICAL ENGINEERING/MEDICAL ENGINEERING WITH BIOMEDICAL DIAGNOSTICS*/ MEDICAL ENGINEERING WITH NANOTECHNOLOGY*

Medical engineering is a multidisciplinary STEM field that integrates knowledge across engineering, materials science, human biology and medicine to develop new devices, algorithms, processes and systems that improve medical practice and healthcare delivery. Our MSc equips you with all the necessary knowledge, transferable skills and training in the exciting field of (bio)medical engineering, enabling you to follow a successful career in the medical device and healthcare industry.

Key features

- No prerequisite knowledge in medical engineering or nanotechnology is necessary to study on the programme.
- Both pathways are also available to medical and dental school students as an intercalation course.
- The programme is built on the high expertise of the University's Medical Engineering and Biomaterials Research Group and the Nanotechnology and Electronics Research Group, both of which have a long proven track record of research in the field of medical engineering.

Programme overview

You can choose from pathways in biomedical diagnostics or nanotechnology.

MSc Medical Engineering with Nanotechnology is the only programme available in the UK offering students the unique learning experience to study nanotechnology-enabled medical devices, implants and biomaterials, enabling you to gain expertise on cutting-edge medical technology applications and to stand out from the competition.

MSc Medical Engineering with Biomedical Diagnostics is a unique programme in the UK specifically designed for those students who wish to combine core medical engineering with a focus on one of our three specialist areas: cancer biology, clinical neuroscience, infection and immunity.

Entry requirements

A 2:2 honours degree or above in engineering/computing/robotics/biomedical science/biology/medicine/dentistry/chemistry. The programme is also suitable for mathematics, health profession and psychology graduates with sufficient science background and/or relevant industrial experience.

International students: IELTS score of 6.5 with a minimum of 5.5 in any element in a secure English language test.

For further details on how to apply please refer to page 24.

Further programme information

Nanotechnology pathway

- Medical engineering and biomechanics
- Health data and medical statistics
- Engineering research methods and professional development
- Advanced engineering design project
- Nanotechnology and nanoelectronics
- Advanced materials and nanotechnology
- MSc dissertation

Biomedical Diagnostics pathway

- Medical engineering and biomechanics
- Engineering research methods and professional development
- Plus an optional module from either Health data and medical statistics or Nanotechnology and nanoelectronics

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

Medical engineering graduates will be well placed to gain employment and build successful careers in healthcare (including hospitals, the NHS), medical device industry, pharmaceuticals, medical research, medicine, start-ups, teaching, consultancy and finance.

Fees

For details on all cost requirements please refer to our website. For details about tuition fees see page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Specialty modules

You also select two specialty modules from one of the three themes below.

Cancer Biology theme

- Cancer biology and therapeutics
- Contemporary applications in cancer biology and therapeutics

Clinical Neuroscience theme

- Basis and clinical neuroscience
- Contemporary applications in neurobiology

Infection and Immunity theme

- Infection and immunity
- Contemporary science of infection and immunity

A medical engineering or biomedical science theme is selected for your MSc dissertation project.

For further details on the overall delivery of the programme please visit page 4.

** Subject to approval.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

OFFSHORE RENEWABLE ENERGY ENGINEERING

This programme equips graduates of engineering and science degrees with the skills they need to join the rapidly growing offshore renewable energy industry, incorporating offshore wind, wave and tidal energy. You learn how the disciplines of meteorology, aerodynamics, mechanical, control, electrical, structural and offshore engineering are utilised in multidisciplinary teams to deliver a cost-effective offshore power station.

Key features

- Be at the forefront of the rapidly growing field of offshore renewable energy at a time when such expertise is increasingly sought after.
- Develop knowledge and confidence in the processes involved in the design, development, installation, operation and decommissioning of a cost-effective offshore power station.
- Gain experience in the use of world-leading facilities such as the COAST laboratory test tanks as part of your taught programme and your research.
- Develop familiarity with software used in design.

Entry requirements

A minimum of a 2:2 honours degree in an engineering or other related subject.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element, or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September or January

Career opportunities

Engineers are involved in all stages of the offshore renewable energy industry; from proof of concept of new energy converters through to the operation, maintenance and eventual decommissioning of offshore power stations supplying clean renewable energy around the world.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The programme provides an employability focused curriculum primarily designed to enable engineers to specialise in the skills and topics needed to work within the offshore renewable energy industry.

You study a range of taught core modules during the first two semesters. You obtain hands-on experience of using state-of-the-art software tools as well as developing physical modelling skills within the COAST laboratory.

In the final semester you complete an independent dissertation project focused on an aspect of offshore renewable engineering, supervised by academic staff actively researching this field. Throughout your studies, we support you in gaining the research and professional skills to help you get the most from the programme – and launch a successful career.

Further programme information

Core modules*

- Introduction to offshore renewable energy
- The offshore power station
- Coastal and offshore engineering
- Mechanics of ORE structures
- Integrated power systems

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 118.

ROBOTICS

Gain advanced theoretical and practical knowledge from our world-leading experts in intelligent and autonomous systems. Graduate ready to pursue an exciting career in the robotics industry and academic research. Help resolve real-world problems in areas such as home automation, robotic assistance, agriculture, medicine, transportation, art and entertainment, deep-sea or space exploration.

Key features

- Develop a deeper theoretical and practical knowledge of intelligent robotics.
- Discover the latest developments in artificial intelligence, adaptive behaviour, neural computation and deep learning, dynamical systems, autonomous vehicles, manipulators and soft robotics.
- Learn from our experts in the Centre for Robotics and Neural Systems, and Autonomous Marine Systems research group.
- Graduate with the expertise and joined-up knowledge to design and develop fully integrated mechanical, electronic, control and computing systems.

Professional accreditation

Accredited by the IET on behalf of the Engineering Council as meeting the requirements for Further Learning for registration as a Chartered Engineer. Candidates must hold a CEng accredited BEng/BSc (Hons) undergraduate first degree to comply with full CEng registration requirements.

Entry requirements

A minimum of a 2:2 honours degree in a technical subject such as robotics, computing, engineering, physics or mathematics.

Applicants with professional experience are also considered individually.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

Graduate destinations include industrial research and development at companies such as Jaguar, Dyson and Bosch; positions in utility and transport companies; and careers in academia in the UK and abroad.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Project resources

- Baxter collaboration robot, for bi-manual compliant automation
- Mitsubishi MELFA RV-2AJ x4, for industrial robotics
- Variable stiffness (Gummi) robot arm
- Advanced 7-DOF robot arm kits
- SoftBank Nao and Pepper robots, for human–robot interaction
- Plymouth Scott Humanoid, for studying gait and robot football
- Plymouth OWL robot x18, for stereo vision
- Dedicated 3D printing lab, electronics support, ROS lab

The Institution of Engineering and Technology

Programme overview

Semester 1 covers theory and practice of robotic manipulators and industrial work-cell simulation, control, software engineering for distributed and interactive systems, and advanced research in cognitive systems such as evolutionary methods, bio-inspired computing, learning and human–robot interaction. Semester 2 covers artificial vision, deep neural networks, autonomous vehicles, including localisation, planning and related sensor data processing, and design and 3D prototyping of new robot concepts, including bio-inspired approaches. The project work, in semester 3, allows you to explore robotic solutions to current problems in research, industry and society. You have access to a dedicated study space and to relevant research laboratories for project completion. You also have access to the Tech Soc student society and to a seminar series so that you can keep up to date with advances in the industry and academia.

Further programme information

Core modules

- Fundamentals of robot manipulators
- Topics in advanced intelligent robotics
- Software engineering for distributed and interactive systems
- Science and technology of autonomous vehicles
- Advanced robot design and prototyping
- Artificial vision and deep learning
- MSc project

For further details on the overall delivery of the programme please visit page 4.

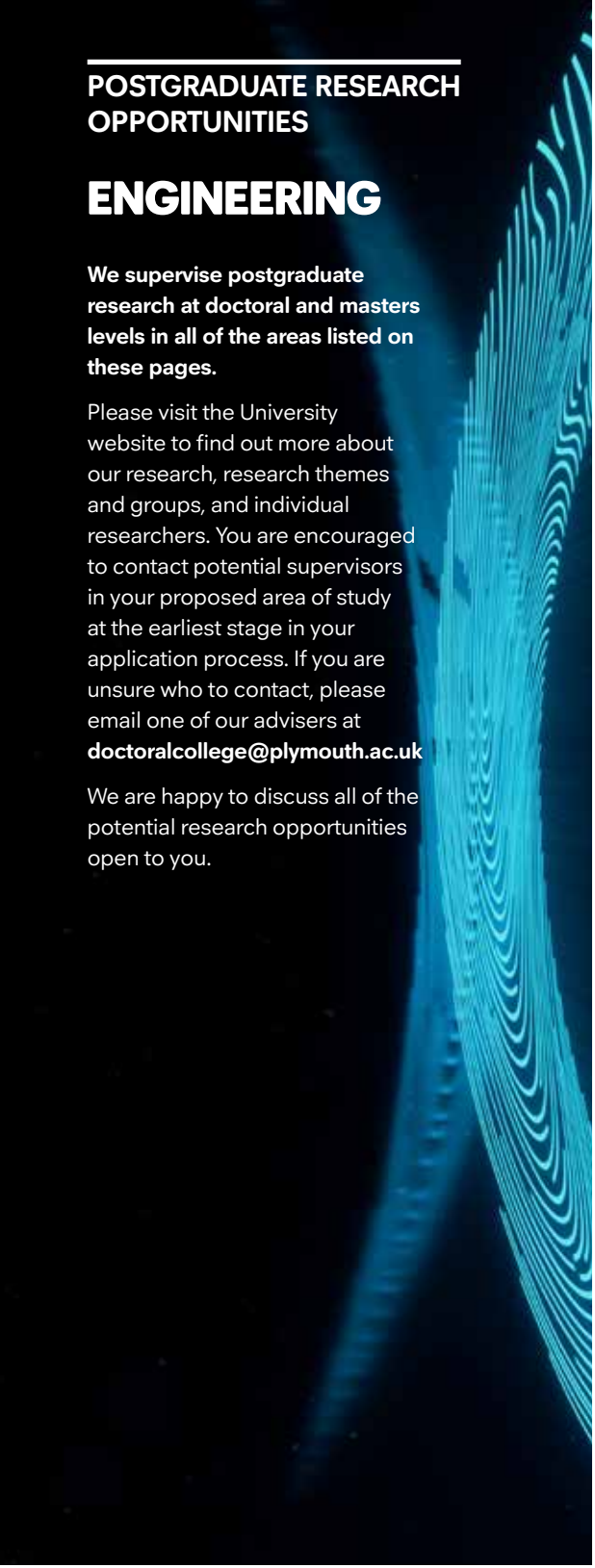
Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



COAST (Coastal Ocean And Sediment Transport) laboratory

The COAST laboratory is a unique facility for conducting scaled model tests of the interaction of devices, structures and sediments within the coastal and ocean environment. Waves, currents and winds can be generated in each of the laboratory's basins and flumes, which are used for teaching purposes, internationally recognised research and hosting commercial clients.

The main facilities within the COAST laboratory are the Ocean Basin (35 m × 15.5 m × 3 m), the Coastal Basin (15.5 m × 10 m × 0.5 m) and the two flumes (35 m and 20 m long). These are used for studying a wide range of topics including wave and tidal energy devices, coastal engineering structures and sediment transport. The laboratory provides our students with a fantastic opportunity to learn about engineering within the marine environment. The laboratory also houses a light fluids teaching area and a number of smaller facilities that are perfect for hands-on student interaction.



POSTGRADUATE RESEARCH OPPORTUNITIES

ENGINEERING

We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Civil Engineering (MPhil, PhD)
- Communication and Electronic Engineering (ResM, MPhil, PhD)
- Doctor of Engineering (EngD)
- Mechanical Engineering (ResM, MPhil, PhD)
- Robotics (MPhil, PhD)

RESEARCH AREAS

BIOMEDICAL ENGINEERING AND NANOTECHNOLOGY

- Biocompatibility and osseointegration
- Biofouling
- Biomaterials, implants and maxillofacial prostheses
- Biomechanics
- Evaluation of the antibacterial effect of nanomaterials against pathogenic bacteria and fungi
- Inhibition of biofilm development and infection control
- Medical devices
- Nanocoatings
- Nanocomposites – smart materials
- Nanotechnology applications in medicine and dentistry
- Remineralisation of calcified tissues (for example bones and teeth)
- Simulation of biomechanical and anatomical systems
- Surface modification and nanotopography
- Synthesis and advanced material characterisation of novel nanoparticles
- Tissue engineering
- Use of graphene in medical applications

ENGINEERING

- Artificial intelligence techniques to the navigation, guidance and control of autonomous vehicles

- Biomedical engineering
- Cement and concrete materials
- Coastal, port and offshore structures
- Composites engineering
- Disaster and hazard management
- Electrical and electronic engineering
- Engineering and sustainable development
- Engineering business management
- Engineering geology and landslide risk assessment
- Engineering materials and nanotechnology
- Engineering theory and practice
- Flood risk
- Fluid mechanics
- Fluid-structure interaction
- Hydroacoustic waves
- Industrial and engineering mathematics
- Marine engineering
- Modelling of wind and wave loading
- Multi-sensor data fusion
- Offshore renewable energy
- Sediment transport
- System identification and modelling
- Tsunami hazards

NANOTECHNOLOGY AND ELECTRONICS

- Audio signal processing and analysis
- Biosensors and environmental sensors
- Embedded systems and high-speed electronics
- Energy conversion and storage
- Graphene and 2D materials
- Medical applications of signal processing
- Medical data science and artificial intelligence
- Medical devices
- Medical electronics
- Molecular diagnostics
- Motors
- Multimedia signal processing and analysis
- Power and energy applications of signal processing
- Power supplies
- Radio frequency communications
- Signal processing and coding for efficient and secure communications
- Solar cells and energy
- Thin films
- Water quality – sensing and filtration of contaminants

ROBOTICS, NEURAL SYSTEMS AND ARTIFICIAL INTELLIGENCE

- Application of mathematical and computational modelling, brain imaging, visualisation and cognitive modelling
- Artificial vision sensing
- Autonomous control of mobile and aerial vehicles
- Big data analysis (statistical and machine learning methodologies)
- Big data infrastructure (cloud/grid/HPC/stream computing)
- Big data management (distributed search and peer-to-peer search)
- Biologically inspired control and behaviour
- Cognitive robotics
- Computational modelling of human sensorimotor control with application to robotics
- Deep learning
- High performance and/or low energy consumption software/hardware solutions
- Humanoid robotics and human-robot interaction
- Intelligent multi-agent behaviour
- Interaction between humans and intelligent systems, with an emphasis on language and non-verbal communication
- Investigating contextual effects on motor memory formation and expression in the human motor system
- Multi-robot coordination and cooperation
- Real-world interactive applications, such as robot companions
- Theoretical and computational neuroscience

GOVERNMENT & SOCIETY



TAUGHT PROGRAMMES

Climate, Policy and Society (MSc)

Cyber Crime, Terrorism and Security (MSc)

Digital Culture and Society (MSc)

International Relations: Global Security and Development (MA/MRes/PgDip/PgCert)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc

CLIMATE, POLICY AND SOCIETY

Engage in holistic study of climate change, one of the defining challenges facing humanity and the planet today. Pursue specialist interests in climate science and its interpretation and application in policy, law and societal debates on adaptation and mitigation. Develop a deep appreciation of how intersections between science, policy, media and other societal concerns shape efforts to understand and respond to the climate crisis.

Key features

- Gain a contemporary and interdisciplinary understanding of climate issues through vocationally-focused training led by experts in an enthusiastic, stimulating and diverse learning environment.
- Acquire subject and transferable skills to become a pioneering climate practitioner or researcher, tailoring your studies for your chosen career path.
- Focus on the dimensions of climate change you feel most passionate about through module choices and an individual research dissertation.
- Work with experts from across disciplines who achieved 'internationally excellent' ratings over multiple Research Excellence Framework (REF) 2021 assessments.
- Benefit from our local, national and international sector connections as part of a respected and active research community that includes the Sustainable Earth Institute and Marine Institute – the latter being the first and largest of its kind in the UK.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

Our graduates can offer specialist knowledge and skills to public, private and third-sector organisations involved in developing policies and initiatives to understand and adapt to climate change or to reduce emissions within their spheres of influence.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The programme's combination of interdisciplinary perspectives, class and field-based teaching, and engagement with organisations working on climate issues provides an exceptional foundation for careers with public sector organisations, businesses, specialist agencies and other non-government sectors that are working to achieve net zero emissions, promote just transitions, and adapt to the impacts of climate change.

You have access to a host of specialist facilities, including state-of-the-art palaeoecological soils, sediment and water laboratories, ISO 9000-accredited analytical facilities, a Geomapping Unit providing spatial datasets and specialist support for spatial data collection and analysis, and LABplus, a flexible learning space to support you with your practical work and laboratory skills.

Further programme information

Core modules

- Environmental knowledge: from field to stakeholder
- Economics, law and policy for offshore renewable energy
- Governing climate change
- Climate change science and policy
- Dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and dissertation. Please refer to our website for further details.

MSc

CYBER CRIME, TERRORISM AND SECURITY

Explore some of the biggest global threats to our society today while scrutinising how technology and the online world are disrupting the way crimes are committed and society's responses to them. You gain an advanced understanding of cyber criminality and terrorism and dive deep into professional security management.

Key features

- Study serious and emerging threats and examine how security organisations are responding to them.
- Learn from recognised cybercrime, terrorism and security experts in both the academic and professional sectors.
- Engage with guest speakers from a range of sectors and professions.
- Get under the skin of criminality in our new, immersive crime simulation labs.
- Equip yourself with the knowledge and skills to pursue a career in a broad range of security and related sectors.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

This programme prepares you for careers across a diverse range of sectors including security management, policing, intelligence services, government services, armed forces, border force and research and academia.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

The programme will be recognised for membership points with the Security Institute, a UK-based membership institute for security professionals.

Programme overview

Study the risks faced by the professional security sector and how it is responding. Examine a range of topics including online environments and how digital infrastructure is exposed to, and protected against, attacks such as phishing, malicious software, and distributed denial of service (DDOS).

Gain an advanced understanding of terrorism theory as well as terrorist strategy and tactics. Study the overlapping threat posed by both cybercrime and terrorism to the commercial sector, and the role of the professional security manager and security function in combatting these and other business threats.

You also study research methods to guide you through writing a dissertation.

You graduate with a critical understanding of cybercrime, terrorism and security, analysing threats and responses, and developing and conducting research.

Further programme information

Core modules

- Cybercrime and cybersecurity
- Terrorism and counter terrorism
- Security management and organisations
- Security risk and resilience
- Dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and dissertation. Please refer to our website for further details.

MSc

DIGITAL CULTURE AND SOCIETY

Digital culture and advancing technologies are shaping every aspect of our lives. This programme provides a unique opportunity to critically examine the impact of digital technologies on culture and society and gain an in-depth understanding of current theories and debates. Investigate how digital technologies are affecting a range of contemporary aspects of social life including: gender and the body; health; race and nationalism; the workplace; the environment and politics.

Key features

- Benefit from our new Digital Fabrication and Immersive Media Labs where you can use cutting-edge technology, learn to code, experiment with augmented reality and observe how people engage with these technologies.
- Gain insights into highly topical contemporary developments and benefit from a programme of external industry speakers.
- Combine a solid conceptual foundation informed by leading research with hands-on practical training.
- Learn from a team of internationally recognised research-active staff who are leaders in their field.
- Enrich your experience and expand your thinking from a learning environment that brings together today's most valuable subjects from the social and political sciences, and performing arts and humanities.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

Knowledge and skills in digital culture and society responds to one of the fastest growing areas of employment today. Whether it is marketing, communications, human resources or even health, employers increasingly need experts who understand the growing impact of digital life on society.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Examine how digital technologies are affecting the most pressing issues of our time. Gain an understanding of key theoretical, ethical and philosophical debates. Learn how to use ethnographic and visual methods to study online worlds and become skilled in digital analytics including analysing big data. Draw on a wide range of teaching methods with an emphasis upon hands-on experiential learning including VR technologies.

Access cutting-edge technology in our new Digital Fabrication and Immersive Media Labs, giving you the edge when applying for jobs in the cultural sector. This programme trains our students to be employment-ready, resilient global citizens who are empowered to make a difference in society.

Further programme information

Core modules*

- Introduction to digital culture
- Dissertation.

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and dissertation. Please refer to our website for further details.

MA/MRes/PgDip/PgCert

ResM, PhD opportunities are available – see page 126.

INTERNATIONAL RELATIONS: GLOBAL SECURITY AND DEVELOPMENT

Discover how and why underlying issues such as poverty, environmental degradation, societal inequities and politics create the international framework in which security conflicts emerge. Gain a sophisticated understanding of the dynamics that drive global politics, and the ability to use this knowledge in fields as diverse as diplomacy, journalism, finance, industry, public relations and risk analysis.

Key features

- Gain an understanding of such topical issues as global politics, the rise of religious fundamentalism, human rights, world trade, poverty and climate change.
- Take the opportunity to study the politics of several world regions – Africa, the Middle East, Europe and Asia – and critically debate their different perspectives.
- Tailor your masters degree to match your career aspirations by choosing the subjects that most interest you from a range of elective modules.
- Become part of a lively research community with the opportunity for interdisciplinary discussion and collaboration. Several of our students have gone on to work as research assistants.

Entry requirements

A 2:2 or above in an honours degree.

Other qualifications and/or experience may be considered.

International students: IELTS score of 6.5 overall (with a minimum of 5.5 in each element), or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth (with placements in the UK)

Start date: September

Career opportunities

Career destinations include the UK Civil Service; non-governmental organisations such as Social Development Direct, Refugee Services and Lattitude Global Volunteering; the armed forces; and other public sector and private sector employers.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You look at both the theory and practice of international relations in terms of the threats to, and vulnerabilities of, global security and development. Two compulsory modules give you a basis for understanding global security, and how to conduct advanced research. You then choose two specialised modules, giving you the opportunity to shape your degree to suit your interests.

The postgraduate certificate and diploma are available for those who only complete part of the progression route.

For the masters degree, you complete a final dissertation on a specific aspect of the current security and/or development problems confronting policymakers in world politics. You undertake a research and methodology module to support your masters research and equip you for your career.

Learn through lectures, seminars and, in some cases, simulation exercises. Modules are assessed by a mix of essays, seminar presentations, report writing, exams and the dissertation.

Further programme information

Core modules*

- MA dissertation in global security and development
- Research, professional skills and methodology
- Strategy and security studies

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



Dr Patrick Holden

Programme Leader, MA International Relations

"I initially did a PhD on European relations with North Africa, based at the University of Limerick. During this time I was awarded a fellowship to study for a year at the Centre for International Studies, Cambridge. I have worked at the University since 2005 and am on the editorial board of the journal *Mediterranean Politics*. I have taught and conducted research in a wide variety of countries, and this has given me a broad appreciation of different political perspectives and the needs of students from different backgrounds.

My research interests are development politics, trade politics and the European Union's relationship with developing countries. Recently my research has been focused on trade and geopolitics, development politics and Brexit. This will include analysing the response to COVID-19.

To me, the MA International Relations programme is striking for its cross-cutting specialisms on the Middle East, Africa and Europe. All of the leading politics and international relations researchers at Plymouth are also lecturers/teachers, so students can study with experts in the field. Masters students are very much a part of research culture and encouraged to participate in research events and projects. Previous students on the programme have been supported in successfully pursuing work with NGOs in East Africa, and two were funded to do internships at the United Nations in Geneva."

POSTGRADUATE RESEARCH OPPORTUNITIES

GOVERNMENT & SOCIETY

We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.



PROGRAMMES

- Human Geography (ResM, PhD)
- International Relations (ResM, PhD)
- PhD by Prior Published Work
- Politics (ResM, PhD)
- Social Policy (PhD)
- Sociology (ResM, PhD)

RESEARCH AREAS

HEALTH, VULNERABILITY AND INEQUALITY

- E-health
- Health policy
- Rural issues and community
- Social and public policy
- Wellbeing and poverty

ENVIRONMENT, CULTURE AND SOCIETY

- Crime and bad behaviour
- Environment, development and governance
- Food and culture
- Marine and coastal policy
- Media and climate change

GLOBAL INSTABILITY AND JUSTICE

- EU regional policy and international environmental agreements
- Global governance and north–south relations
- Governance and crime
- Populism and nationalism
- Security and development in international affairs
- Urban and regional planning
- Urban living and the regulation of public space

METHODOLOGICAL INNOVATIONS

- Ethnography
- Qualitative research methodologies
- Quantitative research methodologies

HUMANITIES



TAUGHT PROGRAMMES

- Archival Practice (MA/PgDip/PgCert)
- Creative Writing (MA/PgDip/PgCert)
- English Literature (MA/PgDip/PgCert)
- Environmental Humanities (MA/PgDip/PgCert)
- Heritage Theory and Practice (MA/PgDip/PgCert)
- History (MA/PgDip/PgCert)
- Maritime History (MA/PgDip/PgCert)
- Screenwriting (MA)

RESEARCH PROGRAMMES

- Art History (ResM)
- English (ResM)
- History (ResM)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MA/PgDip/PgCert

ARCHIVAL PRACTICE

Do you want a career in the archive sector? This programme gives you practical experience of archives, from manuscripts to film, sound and digital collections. Co-taught with The Box, Plymouth's new heritage centre, with links to local archives and work-based learning, you also learn about current and practical management issues, the varied needs of users and how to advocate for the sector.

Key features

- Taught in partnership with The Box, with archival professionals as core, optional and placement module teachers.
- Work-based learning is a key feature of the programme.
- Digital skills are embedded in all modules.
- You develop links with local record offices and other archives which will be important for future employment in the archive and heritage sector.
- The core and optional modules meet practical and current needs (fund-raising, employment law, archival and digital skills) for a range of archive and related jobs.
- The programme will be a professional qualification that is aligned to the Archives and Records Association's new competencies in core modules.

Programme overview

Your studies consist of six modules of which five are core. These are supplemented with an optional module where you select the areas of archival practice that interest you from a range of options including palaeography; display and interpretation; and sound and vision.

Entry requirements

A 2:1 or first-class BA (Hons) degree in a relevant discipline (or equivalent overseas qualification) and a period (minimum of 30 days or 120 hours) of paid or voluntary employment in an archive or records service, or experience in a post where archive or record management is a substantial responsibility. We are happy to advise you on suitable placement opportunities.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth (with placements in the UK)

Start date: September

Further programme information

Core modules*

- The management of records and archives
- Audiences and users in archives
- Placement module
- The business of archives
- Dissertation

Career opportunities

The programme is designed to prepare you for a range of archive and related jobs, including posts with local government, national archives, museums, universities, businesses and charities.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

The programme is seeking provisional accreditation from the Archival and Records Association to become a professional qualification.

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

ResM

PhD opportunities are available – see page 140.

ART HISTORY

Explore 21st-century art history and learn about this ever-expanding discipline, marked by interdisciplinary crossovers, varied and competing methodologies, and a huge range of objects of study that can break through the boundaries of the traditional notion of 'art' – study issues as diverse as authorship, subjectivity, reception studies, and cultural and gender identity. You are primed to undertake art-historical investigation and a research project on a specific topic of your choice.

Key features

- Develop your application of critical theories and approaches relevant to art history.
- Gain experience in research methods and skills in the arts, humanities, creative and cultural industries, and related fields.
- Ideal route if you have a strongly conceived research project and do not wish to undertake a taught MA but do not yet have the skills base for an MPhil or PhD.
- If you are awarded a distinction in this programme you are automatically offered a place on our PhD programme, subject to appropriate supervision and resource arrangements being in place.

Entry requirements

A 2:1 or first-class honours degree from a UK university or equivalent, or a professional qualification recognised as equivalent to a degree.

Other qualifications or experience that demonstrate that you can meet the challenges and demands of the programme may also be considered.

You are also required to submit a research proposal.

International students: evidence of proficiency is required if English is not your first language.

For further details on how to apply please refer to page 24.

Duration: 12–18 months full time, 24–36 months part time

Location: Plymouth

Start date: September

Career opportunities

Postgraduate destinations include: funded PhD and postdoctoral study at the Courtauld Institute of Art, University of East Anglia, and the Metropolitan Museum of Art (New York); curatorships at the British Museum, Dulwich Picture Gallery, National Trust and Royal Academy; and editorial positions at Bloomsbury and Oxford and Cambridge University Presses.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You study two core modules, attend individual tutorials with your supervisor and take part in regular research seminars. The programme leads to a written thesis and can be studied either full time or part time. After completing your taught modules, you continue with independent research, guided by your Director of Studies. Throughout this time spent working towards your thesis, you are considered a full member of our research community and completely supported until you successfully complete your degree.

You may attend additional training, workshops and research seminars.

As a full-time ResM student, you submit your thesis after 12 months (part time, after 24 months) or pay a nominal sum for up to six months' additional 'writing-up' time (part time, 12 months). Your viva voce (or oral examination) takes place following submission of your thesis.

Please contact our postgraduate coordinator to discuss which route is best for you.

Further programme information

Core modules

- Research skills in the arts, humanities and business
- Research methods in art history

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

PhD opportunities are available – see page 140.

CREATIVE WRITING

Do you want to develop your own original writing while engaging with the best contemporary work being published/produced? Refine your craft with guidance from the award-winning writers who teach on this workshop-based programme. Make the most of an opportunity to produce a substantial written project in a nurturing, creative environment. The writing skills you develop help you prepare your work for submission to publishers and agents.

Key features

- Develop your confidence and writing skills in an environment supportive of creative work.
- Benefit from the depth of experience and knowledge shared by our staff, including several award-winning writers, and visiting writers.
- Get involved with the University's student literary journal, *INK*, or professional organisations such as The Arts Institute.
- Increase your critical self-awareness.
- Enrich your learning experience through workshop-based seminars that allow you to explore the diverse strands of creative writing, from stories to screenplays.

Entry requirements

A sample of no more than ten pages of original writing must be submitted with all applications. Applicants are required to attend an interview.

A 2:1 or first-class honours degree or a professional qualification recognised as equivalent to a degree.

A degree accompanied by substantial experience in an appropriate field is considered.

International students: IELTS score of 7 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

Graduates have gone on to work as professional writers, arts administrators and teachers.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You attend four workshop-based seminars. Experienced tutors explore the nuances of craft and the compositional process as you submit work in an encouraging environment. Student writing is complemented by our weekly reading of some of the best and most interesting contemporary authors to give you that all-important sense of literary context. We believe that all kinds of writing can inform each other, and ensure you study fiction, poetry, creative non-fiction and dramatic writing (for stage and screen) before settling down to write your dissertation.

Your dissertation can take a variety of written forms, for example: a collection of poems, a stage or screenplay, or an excerpt from a story collection, novel or work of creative non-fiction.

The programme strives to help professionalise students, and features visiting speakers: writers, agents, editors and publishers. Full-time students take two modules per semester and part-time students take one module (three hours per module per week).

Further programme information

Core modules

- Dramatic writing: stage and screen
- Fiction: stories and novels
- Poetry and creative non-fiction
- The business of writing: before and after dissertation
- Creative writing dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

ResM

PhD opportunities are available – see page 140.

ENGLISH

Do you want to explore a literary topic you're passionate about, with the potential to advance into PhD study and an academic career? Join a vibrant research community and acquire the skills necessary to carry out your own extended project. This programme provides expert guidance and individual supervision from staff specialising in a range of critical fields from the 17th century to the present day.

Key features

- Pursue your own specific research interests in English with the guidance of an individual supervisor.
- Acquire a sophisticated range of subject-specific and interdisciplinary research skills.
- Enjoy full access to the University's library and electronic resources.
- Benefit from adaptable study routes, allowing you to find a means of studying that fits around your other commitments.
- Draw on staff expertise in a wealth of diverse areas, from the early modern period to contemporary literature.
- Broaden your knowledge by undertaking interdisciplinary work across traditional subject boundaries.
- Progress from your undergraduate studies on a route that prepares you to become a researcher or do a PhD.

Entry requirements

A 2:1 or first-class honours degree from a UK university or equivalent, or a professional qualification recognised as equivalent to a degree.

Other qualifications or experience that demonstrate that you can meet the challenges and demands of the programme may also be considered.

For many postgraduate research programmes, you are also required to submit a research proposal.

International students: IELTS score of 7 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 12–18 months full time, 24–36 months part time

Location: Plymouth

Start date: September

Career opportunities

Focused on research, the ResM English builds on existing skills and nurtures new ones, providing the perfect platform to begin your career, leading to PhD research, teaching, writing-based professions and work in cultural industries.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Study two taught modules that provide you with the expertise to excel in your 22,500–25,000-word thesis. In semester 1 you take a module focusing on English research methods and debates, gaining both discipline-specific skills and an understanding of current debates in English. Assessment includes archival research, presentations and an independent essay. Research in the arts and humanities is a cross-disciplinary module taught via six all-day workshops in semesters 1 and 2. Finally, the thesis is taught by intensive tutorials with your supervisory team.

You may devise a topic of your choice, but you are encouraged to choose an area of staff expertise to gain maximum support and guidance.

Further programme information

Core modules

- Research in the arts and humanities
- Research methods and debates in literary and cultural studies

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

ENGLISH LITERATURE

Explore the ever-evolving world of literature and culture through an exciting array of thematic modules spanning a broad range of periods from the early modern to the present. Benefit from staff expertise in the field and their connections with wider research communities. Gain a deep understanding of literary studies and acquire advanced research skills which will distinguish you academically and help you develop your career options and aspirations.

Key features

- Develop your research interests in literature and culture across the modern period.
- Small class sizes provide invaluable face-to-face contact with your tutors.
- The University library offers a vast range of electronic and print materials, and a rare books collection.
- Engage with unique local resources such as the nationally designated 18th-century Cottonian Collection.
- Build your experience: get involved in an exciting range of internship opportunities.
- Benefit from a rich cultural environment with The Arts Institute events and local arts organisations, such as The Box, Plymouth's stunning new museum and gallery, and the Theatre Royal Plymouth.

Entry requirements

A 2:1 or first-class honours degree in a humanities subject or related field honours degree, or a professional qualification recognised as being equivalent to a degree.

An ordinary degree accompanied by substantial experience in an appropriate field may also be considered.

International students: IELTS score of 7 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

Focused on research, and with links to local cultural institutions, the MA English Literature programme builds on existing skills and nurtures new ones. It provides the perfect platform for your future career, leading to PhD research, teaching, writing- and research-based professions and work in cultural industries.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

In your first semester, you take the core research methods module which hones your skills in postgraduate research. You also take a further module drawn from our exciting range of thematic modules which are closely linked with staff expertise. In your second semester, you take two elective modules. Over the summer period you research and write your dissertation on a subject of your choice, with one-to-one supervision and support. This is a chance to work independently on a sustained project that interests and excites you.

You complete the programme over two years on the part-time route. After completing research methods in the first term, you usually study one module per term for two years (although other arrangements are possible). You then complete your dissertation in the spring and summer of the second year.

Further programme information

Core modules

- Research methods and debates in literary and cultural studies
- Dissertation

Elective modules (semesters 1 and 2)

An exciting suite of elective modules rotates yearly, offering a fresh choice each year, and includes the following:

- Remembering things past: literature and memory, 1780 to present
- The haunted mind: ghosts 1750 to the present
- Narratives of nature in North America
- Poetry and the environment
- The legacy of war: fiction of the 1920s and 1930s
- Ocean modernity: literature and the sea – 1850 to the present
- Poetry and the modern self
- Fictions of femininity in 18th-century England
- The utopian novel and modernity
- Independent research/professional experience project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

ENVIRONMENTAL HUMANITIES

What can the arts, humanities and social sciences do to cultivate a deeper understanding of relationships between society, culture and the environment? Drawing on wide-ranging and world-leading staff expertise, this interdisciplinary programme enables you to build key skills in communication, research and critical and creative thinking – invaluable for building more environmentally responsible societies of the future.

Key features

- Develop your environmental interests through humanities-based perspectives.
- Design your own interdisciplinary pathway.
- Work with world-leading experts in a range of different disciplines.
- Study at a university with strong environmental credentials.
- Benefit from University connections with a range of local and national organisations, such as the National Trust, Devon Wildlife Trust, the Marine Biological Association, the National Marine Aquarium and The Box.

Entry requirements

A 2:1 or first-class honours degree, or a professional qualification recognised as being equivalent to a degree.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 with 5.5 in each element.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

The challenges of building a greener society have risen to the top of political, social and cultural agendas. This programme enables you to gain interdisciplinary knowledge and skills crucial to this growth area.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

In your first semester you take our core module which hones your skills in postgraduate research and familiarises you with key debates in the environmental humanities. You also choose a further module from our exciting range of optional modules which span numerous disciplines. In your second semester, you take two further optional modules. Over the summer period you research and write your dissertation on a subject of your choice, with one-to-one supervision and support. This is a chance to work independently on a sustained project that interests and excites you.

For part-time study over two years, you normally take one module per semester and complete your dissertation over the summer of your final year.

Further programme information

Core modules

- Research methods and debates in the environmental humanities
- Dissertation

Elective modules*

- Ocean modernity: literature and the sea 1850–present
- Filth and the Victorians
- Alternatives in education and society
- Coastal cultures: environmental and maritime anthropology
- The utopian novel and modernity
- The experience of outdoor learning
- Learning for sustainability and global citizenship
- Natural knowledge and narrative knowing: literatures of nature in North America
- Media, culture and the environment

** The range of elective modules changes slightly from year to year.*

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

HERITAGE THEORY AND PRACTICE

The Heritage Theory and Practice programme is intended for graduates and professionals focused on a career in heritage. You explore the principles and practices of contemporary heritage including site and object investigation, assessing significance and value, identifying diverse audiences, interpretation, digital heritage, community engagement and, importantly, how theory can relate to practice.

Key features

- Work on 'live' projects with one of our heritage partners including the National Trust, Powderham Castle, The Box and Dartmoor National Park.
- Be part of the Plymouth Heritage Practice team, the University's highly successful heritage engagement unit.
- Be taught by world-leading academic experts and heritage professionals.
- Be a member of the University's interdisciplinary heritage research group.
- Participate in a work placement with one of our national and regional heritage partners.
- Develop your own digital heritage platform.

Entry requirements

A good honours degree (first or second class) in heritage, history or a related subject, or a professional qualification recognised as being equivalent to a degree.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

Graduates have gone on to careers with heritage organisations and museums including the National Trust and The Box. The Heritage Theory and Practice programme is also a popular part-time choice for people already working within the heritage sector as part of their personal development plans.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The programme is taught through three core and two optional modules, each of which explores a different aspect of contemporary heritage theory and practice, plus a dissertation. The programme includes our 'live' project, the heritage practice module, in which you will work on a real project at a heritage site, and the optional display and interpretation module where you will work with staff from The Box. You also have the option of working with one of our heritage partners on a practice-based dissertation.

Further programme information

Core modules*

- Public history
- MA history dissertation
- Critical heritage
- Heritage practice

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

PhD opportunities are available – see page 140.

HISTORY

Explore a range of subjects within British, European and world history from the 15th century to the present day. Benefit from the History team's specialist knowledge and links across the global historical community and develop a deep and systematic understanding of historical research to excel in further studies, or begin your career with confidence thanks to the professional experience opportunities offered.

Key features

- Designed for a range of applicants, including recent graduates, teachers looking to enhance professional qualifications, and those in the local community with a passion for history.
- Taught and self-led learning, regular research seminars, and access to The Arts Institute's lecture series featuring world-leading academics.
- Work with experienced researchers and professionals.
- Resources include digital archives and links with local archives.
- A range of options include a short independent research project and (subject to availability) palaeography.

Entry requirements

A second-class honours degree in history or a related subject, or a professional qualification recognised as being equivalent to a degree. Or an ordinary degree, foundation degree, higher national diploma or university diploma accompanied by substantial experience in an appropriate field. References from a previous university, employer or similar.

International students: IELTS score of 6.5 overall (with a minimum of 5.5 in each element).

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth (with placements in the UK)

Start date: September

Career opportunities

Graduate destinations for our recent students include funded PhDs, PGCE teacher training, NHS graduate management training, public sector heritage business management, and account executive with an image library. Postgraduate study opens up many other careers in museums, heritage, archives and records.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Your studies consist of four modules, two of which are core: key debates and research methods in history – an assessment of current trends and methodologies in the discipline of history; and public history – an examination of the theory and practice of how the past is presented to public audiences.

You supplement these with two optional modules, where you select the areas of history that interest you the most as you choose from the research specialisms of the History team.

The team's areas of expertise include: early modern European and British history including religious and military history; imperialism, colonialism and decolonisation in the modern period; the political, cultural and social history of 19th-century Britain; Ireland since 1900; British military and diplomatic history during the 20th century; European integration; politics and society in the USA since 1900; and modern Japan.

The programme culminates in an independently researched MA History dissertation.

Further programme information

Core modules*

- Key debates and research methods in history
- MA History dissertation
- Public history

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

ResM

PhD opportunities are available – see page 140.

HISTORY

Are you eager to explore a historical topic in depth? The ResM offers individual supervision of an extended project by staff specialising in a range of British, European and world historical fields from 1450 to the present. This degree is designed for those with the potential for an academic career; if you make excellent progress and have your supervisor's approval, the ResM route allows you to transfer onto our PhD programme.

Key features

- Propose your research topic for the thesis.
- Work with experienced researchers and professionals.
- The ResM has taught modules and sees you complete the thesis in 12 months full time (plus an optional six months writing up) or part time in two years (plus a year writing up), or upon satisfactory development you may apply to transfer to our PhD programme rather than submitting the ResM thesis.
- The University library offers a vast range of material including digitised primary sources.
- A rich historical environment of research seminars, guest speakers with the Historical Association through The Arts Institute and research networks.

Entry requirements

A 2:1 or first-class honours degree from a UK university or equivalent, or a professional qualification recognised as equivalent to a degree.

Other qualifications or experience that demonstrate that you can meet the challenges and demands of the programme may also be considered.

For many postgraduate research programmes, you are also required to submit a research proposal.

For further details on how to apply please refer to page 24.

Duration: 12–18 months full time, 24–36 months part time

Location: Plymouth

Start date: September and January

Career opportunities

Graduate destinations for our recent ResM students include funded PhDs, PGCE teacher training, NHS graduate management training, public sector heritage business management, and account executive with an image library. Postgraduate study opens up many other careers in museums, heritage, archives and records.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

ResM History includes taught modules and leads to a written thesis. Study two taught modules that provide you with the expertise to excel in the preparation of your 22,500–25,000-word thesis on a subject of your choice. In semester 1 you take a module focusing on key debates and research methods in history to provide you with the knowledge and skills to conduct postgraduate historical research.

The research skills in the arts, humanities and business module further broadens your knowledge, with training in methods across the broad range of subjects within the arts and humanities to give you the capability to be flexible and original in your research. Your thesis comprises an original piece of historical research developed with your supervisory team.

Further programme information

Core modules

- Masters thesis in the humanities and/or performing arts
- Research skills in the arts, humanities and business
- Key debates and research methods in history

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

MARITIME HISTORY

What is maritime history and why does it matter? Study our Maritime History degree and you have the opportunity to grapple with these and other key debates in history. Plymouth's long and storied relationship with the sea makes it the perfect location to explore five centuries of maritime history from the Spanish Armada of 1588 through to questions around the continued importance of sea power and navies in the modern world.

Key features

- Work with world-leading experts in maritime history from 1500 to the present day to develop your interests and research.
- Develop your analytical skills with our exciting range of maritime and naval history modules.
- Work with local and national maritime organisations; enjoy a wide range of field trips to sites of interest.
- Be part of a community of maritime historians who are shaping the future of the field with cutting-edge research and publications.
- Study in Britain's Ocean City and explore more than five centuries of fascinating maritime history.

Entry requirements

A second-class honours degree in a history or related subject. Or a professional qualification recognised as being equivalent to a degree. Or an ordinary degree, foundation degree, higher national diploma or university diploma accompanied by substantial experience in an appropriate field. Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September and January

Career opportunities

Graduate destinations include funded PhDs, PGCE teacher training, NHS graduate management training, public sector heritage business management, and account executive with an image library. Postgraduate study opens up many other careers in museums, heritage, archives and records.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You can study the programme full time over one year or part time split across two years. Your studies consist of four modules, two of which are core: key debates and research methods in history – an assessment of current trends and methodologies in the discipline of history; and all at sea: research skills for maritime history – a module that equips you with the skills and confidence to undertake in-depth maritime history research.

You supplement these with two optional modules, where you select the areas of history that interest you the most as you choose from the research specialisms of the Maritime History team.

Current options include modules on: piracy and privateering; sea power in history; maritime explorations and encounters; Anglo-American relations in maritime perspective; remembering the past, talking history: oral history and memory studies; and an independent project.

The programme culminates in an independently researched dissertation.

Further programme information

Core modules*

- Key debates and research methods in history
- All at sea: research skills for maritime history
- MA History dissertation

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA

SCREENWRITING

MA Screenwriting addresses the increasing demand for digital content required by the creative industries. You are trained in various aspects of writing for 'screens' – including the big screen (films) and small screen (phone-specific). The South West is substantially growing as a destination for screenwriters and filmmakers, and you are supported to work at a professional industry standard, covering variable aspects in producing 'scripts'.

Key features

- Hone your writing skills for screen while working in an interdisciplinary environment with filmmakers, performers and musicians, nurturing your collaboration and team working skills.
- Be equipped to adapt your craft to emerging digital platforms through our new Digital Fabrication and Immersive Media Labs, providing you with access and experience in using the latest technologies.
- Get under the skin of the digital storytelling industry, preparing you for a career in the sector.
- Benefit from cutting-edge facilities, providing opportunities to work with VR, immersive cinema, and specialist media and editing software.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

MA Screenwriting graduates will be equipped with skills in demand across a broad range of areas such as feature films, advertising, writing for games, and building narratives for bespoke small screen experiences (using new phone-derivative technologies).

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Hone your skills on this programme for a variety of screens, from exploring writing for feature films to building procedural narratives for video games, equipping you with the ability to tell stories across a range of digital formats.

Along with developing your creative writing skills, you get to grips with the technical aspects of filmmaking, including camera and sound work, composition, aesthetics and editing.

The programme prepares you for a career in screenwriting by developing your ability to pitch and present your writing and ideas along with connecting you with professionals in the wider industry.

Further programme information

Core modules

- Screenwriting
- Making films
- The business of screenwriting
- Screenwriting dissertation and/or practice

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and dissertation. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

HUMANITIES

We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.



PROGRAMMES

- Art History (ResM, PhD)
- Creative Writing (PhD)
- English (ResM, PhD)
- History (ResM, PhD)
- PhD by Prior Published Work

RESEARCH AREAS

ENGLISH AND CREATIVE WRITING

- Creative writing
- Early modern literature
- Life writing and creative non-fiction
- Literary and cultural exchange between Britain and New England
- Literature from 1600 to the present
- Modern and post-modern literature
- Writing and literature of the 'long' 18th century
- Writing and the environment

HISTORY

- 20th-century political history of the USA
- Art history
- British social, cultural and political history
- Early modern history
- Maritime and naval British military history
- Modern Japanese history
- Theory and practice of heritage
- Visual and popular culture

LAW & CRIMINOLOGY



TAUGHT PROGRAMMES

Criminology (MSc/PgDip/PgCert)

Law (LLM/PgDip/PgCert)

Legal Practice (LLM)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc/PgDip/PgCert

PhD opportunities are available – see page 146.

CRIMINOLOGY

Build critical and in-depth knowledge of 21st-century criminological issues within a global and domestic context. Our online delivery of learning materials through podcasts, vodcasts and online discussion forums offers a flexible approach to learning. This is supplemented by on-campus learning opportunities through weekly seminars, personal tutoring and the tri-annual symposium events attended by world-leading experts and practitioners in the field.

Key features

- Engage with real-world problems and issues. The programme adopts a problem-based approach to learning.
- Be inspired by renowned criminological researchers and practitioners at our bespoke symposium events.
- Learn from internationally recognised, research-active staff who deliver material from cutting-edge criminological research, policy and practice.
- Benefit from our strategic partnerships with criminal justice agencies and related organisations to conduct relevant and applied criminological research in your dissertation.
- Experience criminology's interdisciplinary approach which draws upon sociology, psychology, politics, international relations, geography, law and many other subjects.

Entry requirements

A 2:2 honours degree or equivalent. Substantial experience in a relevant field may also be considered.

Applicants are required to submit a personal statement within the application form – please visit our website for further information.

Other qualifications and/or experience may be considered.

International students: IELTS score of 6.5 overall (with a minimum of 5.5 in each element), or equivalent.

Please note we are unable to sponsor students requiring a Student visa (formerly Tier 4) for this programme.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

Graduates may find this qualification useful in developing their existing career or helping them embark on a new career. Relevant careers can include law enforcement or criminal justice practice, research positions and policy development, roles within third sector and victim support agencies, or positions in local or national government, further study and careers in education. Our programme also has a strong track record of graduates going on to doctoral research at a number of institutions.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Study core modules in criminological theory and research design, covering the advanced study of critical and theoretical perspectives on crime and criminal justice which prepare you for completing a self-directed dissertation research project.

You have the opportunity to explore a wide range of contemporary issues which relate to crime, deviance and social justice. You also study the causes of crime as well as key related issues such as victimisation, vulnerability and social inequality.

A critical examination of the role played by the criminal justice system is also covered. The function of security, policing and penal agencies is incorporated, and the political and cultural influences on their responses to crime and social problems are also evaluated.

All of these issues are situated within a contemporary and global context, drawing upon current events to inform and shape our analysis of crime and justice.

Further programme information

Core modules

- Criminology theory
- Criminological research
- Global inequality, vulnerability and justice
- Crime, culture and control
- Criminology dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of coursework, case studies and a dissertation. Please refer to our website for further details.

LLM/PgDip/PgCert

LAW

Develop a critical and in-depth knowledge and broaden your understanding of contemporary legal issues and real-world problems on our Law programme. This degree is ideal if you are looking for a general programme of postgraduate study. You undertake research training but can specialise in certain research-led subjects, and complete a dissertation researching your chosen field in depth, supported by one of our expert law staff as your supervisor.

Key features

- Enjoy flexible learning with both direct support from our academic staff and online support through our Digital Learning Environment.
- Further develop your transferable skills for both employment and postgraduate research.
- Join our programme and gain a relevant and advanced understanding of the law and the skills to strengthen your competency as a practitioner or researcher.
- Scholarships are available for the LLM.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You have opportunities to get involved in extra-curricular activities, such as attending research seminars, hearing from external speakers, publishing in our *Plymouth Law Review*, as well as joining our excellent student Law Society to participate in activities such as mooting and networking events.

Two core modules in semester 1 – legal theory: themes and debates, and research methods in law – ensure you have the skills to put your ideas and thoughts together on what you wish to pursue in depth in your dissertation. You study two modules of your choice in semester 2.

We have a range of legal experts across fields such as environmental law, marine protection, intellectual property, cybercrime, immigration and refugee law, employment law, legal education and legal theory. Our staff regularly publish books and articles, give media interviews and conference papers, and have been influential in legal reform including in, for example, immigration law, wildlife crime, and protecting our marine cultural heritage.

You learn from research-active staff who are specialists in their fields. Our impactful research helps put your learning in context and enhances your knowledge.

Entry requirements

A second-class honours degree or equivalent in law, or containing some study of law. Other undergraduate degrees, such as criminology or other social sciences, may be considered. Non-standard applications, such as from those with substantial experience in an appropriate field, are considered.

We welcome applicants with international qualifications. Please view our country-specific web pages for further information regarding the equivalency of your degree and English language requirements. Pre-sessional English language courses are available if you do not meet these requirements.

Applicants are required to submit a personal statement within the application form. Applicants are also required to provide one academic reference letter.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

This programme provides the opportunity to explore legal issues in depth across a range of topics. It is seen as a valuable asset by many employers and opens up a wide number of career paths. While many of our graduates go on to work as solicitors and barristers, others work in private, public and voluntary sectors such as business, local government, court services and education. You can progress to our postgraduate research programmes, including studying for a PhD. Whatever you decide, we offer excellent career support and guidance.

Further programme information

Examples of modules that may be on offer include:

- Challenges in the digital economy
- Children, rights and the state
- Contemporary themes in environmental law and policy
- Independent research portfolio in law
- International humanitarian and human rights law
- Global inequality, vulnerability and justice.

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include coursework and a dissertation. Please refer to our website for further details.

LLM

LEGAL PRACTICE

Develop critical in-depth knowledge and broaden your understanding of legal practice issues and real-world problems on our new LLM programme. This programme is ideal if you are looking to enhance your knowledge and understanding of the practical application of law and access to justice.

Key features

- Engage with contemporary legal issues, particularly around access to justice, and real-world people with existing legal problems.
- Prepare to undertake the Solicitors Qualifying Examination (SQE) 1 and 2 routes to becoming a qualified solicitor.
- Work in our award-winning Law Clinic, providing legal advice to members of the public.
- Enjoy flexible learning with both direct and online support from our academic staff.
- Learn from practitioner staff who are specialists in their fields.
- Further develop your transferable skills for employment in the legal professions.

Entry requirements

A 2:1 degree in law or equivalent is desirable. Students with a lower degree classification may be considered by interview. Graduates from other disciplines are considered on an individual basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

The programme is aimed at those who wish to transition into the legal profession, or who wish to enhance their understanding, experience, and employability.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Supported by our expert law staff, this programme deepens your knowledge and understanding of legal practice and prepares you to undertake the SQE 1 and 2 routes to becoming a qualified solicitor.

You have the opportunity to work in the University's award-winning Law Clinic, where you will assist with the provision of pro bono legal guidance and advice to members of the public who have real legal problems.

Further programme information

Core modules

- Work-based learning
- SQE and skills 1
- SQE and skills 2
- Law in practice research project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of coursework, case studies and a dissertation. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

LAW & CRIMINOLOGY



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Criminology (ResM, PhD)
- Law (ResM, PhD)
- PhD by Prior Published Work
- Politics and International Relations (ResM, PhD)

RESEARCH AREAS

ENVIRONMENT, CULTURE AND SOCIETY

- Crime and bad behaviour
- Environment, development and governance
- Harms of hate and prejudice
- Histories of crime and criminalisation
- Marine and coastal policy
- Rural crime and crime control

GLOBAL INSTABILITY AND JUSTICE

- Crime, social exclusion and minorities
- EU regional policy and international environmental agreements
- Global governance and north–south relations
- Governance and crime
- Maritime policymaking and logistics
- Policing and community safety
- Probation and offender management
- Security and development in international affairs
- Urban and regional planning
- Urban living and the regulation of public space

HEALTH, VULNERABILITY AND INEQUALITY

- Culture, community and society
- Parenting and child welfare
- Rural issues and community
- Social and public policy
- Wellbeing and poverty

MARINE & OCEAN



TAUGHT PROGRAMMES

Applied Marine Science (MSc/MRes/PgDip/PgCert)

Hydrography (MSc/PgDip/PgCert)

Marine Biology (MRes/PgCert)

Marine Conservation (MSc/PgDip/PgCert)

Offshore Renewable Energy (MSc/PgDip/PgCert)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc/MRes/PgDip/PgCert

MPhil, PhD opportunities are available – see page 154.

APPLIED MARINE SCIENCE

Coastal erosion. Threatened resources. Pollution. With increasing awareness of the importance of the world's oceans as a natural resource and of their role in the stability of the global climate and environment, marine science specialists are in high demand. Our vocational programme, involving local marine partners and companies, provides you with the scientific knowledge, skills and practical experience that you need for an exciting career in marine science.

Key features

- Join a long-established, well-respected programme with an excellent record for employment in the marine sciences sector.
- Deepen your scientific knowledge of the coastal environment and the pressures placed on it.
- Become experienced in coastal zone management using a range of practical techniques and approaches to problem solving.
- Connect with local marine organisations which include the University's Marine Institute, Marine Biological Association, Plymouth Marine Laboratory and the National Marine Aquarium.
- Make the most of our links to commercial consultancy companies, local councils and environmental organisations, which can provide project ideas and supervision on your dissertation.

Entry requirements

MSc – 2:2/MRes – 2:1 honours degree or above in a relevant subject, preferably in a science or engineering subject. If you don't have any recent formal qualifications, we may accept workplace experience.

International students: IELTS score of 6.5 overall (with a minimum of 5.5 in each element) or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

Our Applied Marine Science programme provides you with the skills you require to enter careers or research in any area of the marine sector. Graduates find careers in national government organisations, marine consultancies and research institutions in the UK and overseas. Examples include the UK Environment Agency, Fugro Geos, Gardline, Plymouth Marine Laboratory and the Hydrographic Office.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Our programme is 100% coursework assessed and teaching activities are based around taught modules, field and laboratory work, and an extended research project.

In the first semester, both the MSc and MRes follow the same core modules in management of coastal environments, marine science, and research skills and methods.

The MSc and MRes then diverge in the second semester. While MRes students work full time on their project, MSc students follow one core module in contemporary issues in marine science and choose two option modules from a choice of five.

You can carry out your research project in any area of marine science, working with experts within the University and external bodies in the UK (for example Plymouth Marine Laboratory) and abroad, allowing you to specialise in a particular area of marine science, helping to shape your future career direction or research.

Further programme information

Core modules

MSc*

- Contemporary issues in marine science
- Research skills and methods
- Management of coastal environments
- Marine science
- MSc dissertation

MRes

- Research skills and methods
- Management of coastal environments
- Marine science
- MRes dissertation

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment is 100% coursework. Please refer to our website for further details.

MSc/PgDip/PgCert

HYDROGRAPHY

Hydrography is the branch of marine science concerned with the measurement, description and depiction of the morphology and characteristics of ocean, coastal and freshwater systems. Scientific knowledge of these environments underpins their sustainable management, the movement of world trade, maintenance and development of ports, offshore renewables, safe navigation, and the exploration of energy and minerals.

Key features

- Strong links with professional institutions and industry provide a vocationally focused education and practical skills appropriate to industrial needs.
- Develop professional hydrographic competencies with our own International Marine Contractors Association (IMCA) industry-supported competency scheme.
- Practical hands-on approaches utilising modern equipment, software and technology.
- Use of our own research vessels for fieldwork within Plymouth Sound and its environments.
- Use of vessels for your research dissertation data collection.
- A programme supported by visiting speakers from industry and networking opportunities.
- Embed yourself in a vibrant, internationally recognised research community.

Entry requirements

A 2:1 or above in survey, earth/marine, environmental sciences or civil engineering. You may still be considered without recent formal qualifications – please enquire about your suitability.

International students: IELTS score of 6.5 overall (with a minimum of 5.5 in each element), or equivalent.

If you are interested in following the programme on a part-time basis, you're encouraged to contact the Programme Lead for information.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route may be available

Location: Plymouth

Start date: September

Career opportunities

This programme has been developed in response to expressed commercial needs, with an international shortage of hydrographic surveyors. It provides the foundation for a career in industry, with Plymouth graduates sought to fulfil a range of onshore/offshore positions throughout the global marine sector. The programme has an excellent employment record for graduates and opportunities within a wide-ranging field of industries.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institution of Civil Engineering Surveyors (CICES).

Programme overview

Modules within the autumn semester are assessed by coursework only, while core spring modules are assessed by 50/50 examination/coursework to satisfy professional expectations.

Throughout the programme, you are expected to complete field activities both onshore and afloat, completing tasks which help in preparation for employment while offering opportunities to put theory into practice.

Further programme information

Core modules

Autumn semester

- Hydrography
- Acoustic and oceanographic surveying
- Research skills and methods

Spring semester*

- Digital mapping
- Survey project management

Summer semester

- MSc dissertation

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MRes/PgCert

MARINE BIOLOGY

Marine biology is a broad and dynamic subject, reflecting the diversity of marine ecosystems and the fantastic array of life they contain. Biological marine processes exert massive influences on the Earth's climate and biogeochemical cycling. Closely linked with the diverse research pursuits of scientists at the Marine Biological Association (MBA) and the University, this programme allows you to develop research skills in a marine context that are widely applicable.

Key features

- Study in Plymouth, an internationally renowned city for marine biological research.
- Choose between pathways to suit your research interests: biodiversity and ecology, or cellular and molecular biology.
- Benefit from being taught by recognised experts with worldwide links to research organisations and projects.
- Draw on our expertise, working alongside research staff on an eight-month personal research project.
- Undertake an extensive, original and innovative research project, often in collaboration with MBA Research Fellows, or at one of our other partner institutions such as Plymouth Marine Laboratory.
- Receive excellent training for further research.
- Benefit from close links with the research community worldwide.

Entry requirements

A 2:1 or first-class honours degree or equivalent, preferably in a biological subject, with a first (70% or greater) grade or equivalent in a research project or dissertation.

International students: IELTS score of 6.5 overall (with a minimum of 5.5 in each element), or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

Opportunities for trained marine biologists exist within the public and private sector worldwide, including regulatory bodies, government agencies, conservation organisations, environmental consultancies, aquaculture, and fisheries management. The programme also acts as a springboard to an academic career, typically via a PhD.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

In your first semester you study core modules that concentrate on building up your general research and academic skills. You are introduced to the research and organisation of the MBA and the University, with a focus upon raising your awareness of potential dissertation topics and advisers. Also in your first semester, you take a specific module based on your chosen specialisation.

The ecology-focused option includes additional training in the analysis of ecological data and conservation/ biodiversity assessments.

The cellular and molecular option meanwhile focuses on contemporary techniques applicable to a range of topics, including cell biology, ecophysiology and molecular ecology. The majority of time from mid-January onwards is spent on your research project and dissertation.

You undertake your project working directly with researchers at the MBA, the University or one of our other partner institutions. It may also be possible to conduct your project abroad.

Further programme information

Core modules*

- Advanced research in marine biology
- Dissertation
- Postgraduate research skills and methods

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MARINE CONSERVATION

The impact of human activity on our marine ecosystems has become more evident in recent years. So how can we preserve and recover marine habitats and species populations while also allowing sustainable use and exploitation of our seas? This programme focuses specifically on marine conservation in practice and is targeted at producing ocean guardians with the skill set to address this question.

Key features

- The only UK MSc programme to focus on marine conservation in practice, delivered in partnership with a suite of regional, national and international marine conservation practitioners.
- Draw on the cumulative knowledge and expertise of one of the largest marine conservation research groups in Europe.
- Taught modules feature dynamic and contemporary content based on state-of-the-art marine conservation research, and current experience and practice of implementing marine conservation in the real world.
- The programme has a true integration of natural and social science underpinning and skills.
- Opportunities for you to work on marine conservation projects in the UK and abroad.

Entry requirements

An appropriate background in biological, marine, geographical or environmental sciences to honours level at 2:1 or above. Applications considered from well-qualified graduates in other disciplines with relevant experience or interests – contact us for advice.

All applicants must outline on an additional application form what their motivation to undertake the programme is plus a short written piece around marine conservation priorities in the UK and a CV.

International students: IELTS score of 6.5 (with minimum of 5.5 in all elements), or equivalent.

This programme has an early application deadline (start of May).

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth (with study trips in the UK or abroad)

Start date: September

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

External partners

The Marine Conservation programme is run in partnership with leading external marine conservation organisations including government bodies, international conservation institutions and environmental non-governmental organisations, charities and trusts.

Programme overview

The programme starts in the first semester with background information on research methodology and the science behind marine conservation, while also focusing on marine conservation in practice through a module that spans two semesters. This involves day workshops, often with external conservation organisations, to gain experience of the hurdles, issues and barriers faced in the real world and solutions to marine conservation issues that our external partners are developing.

We explore key methodologies, from assessing the health of sea floor ecosystems to how marine conservation charities are run, and you get the opportunity in teams to develop and present issues and solutions for a topic of your choice.

In the second semester we examine how we manage marine ecosystems, and you take modules either focusing on environmental economics or conservation of small populations.

The final semester is spent with an external partner undertaking your marine conservation project, which you have developed with the partner over the previous two semesters.

Further programme information

Core modules*

- Research skills and methods
- Managing marine ecosystems
- Marine conservation practice
- Marine conservation project
- Marine conservation theory

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

OFFSHORE RENEWABLE ENERGY

Marine wind, wave and tidal energy are key elements of UK, European and global renewable energy roadmaps. Begin your voyage to being a part of this vital transformative development by studying on the UK's first MSc Offshore Renewable Energy programme. Building on our international reputation for marine research and teaching along with regional and national initiatives, this distinctive degree focuses on the growing marine renewable energy sector.

Key features

- Be at the forefront of the emerging field of offshore renewable energy at a time when such expertise is increasingly sought after.
- Develop knowledge and confidence in the critical areas that help you play an integral part in the development and promotion of marine renewable energy.
- Studying in the home of the £9 million Supergen Offshore Renewable Energy Hub, you benefit from our broad research expertise and continuing investment in new staff and facilities.
- Exploit our close ties to the £42 million Wave Hub project in Cornwall, the world's largest wave energy test site which is now adding floating wind to its portfolio.
- 'Britain's Ocean City' with its easy access to businesses and the marine environment is an ideal home from which to study marine renewables.

Entry requirements

A 2:1 honours degree in a science or engineering subject, or equivalent. If you have no recent formal qualifications, a lesser qualification with additional experience may be considered.

International students: IELTS score of 6.5 overall (with a minimum of 5.5 in each element), or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth (with study trips in the UK or abroad)

Start date: September

Career opportunities

Previous graduates are helping to break new ground in this exciting and vital part of the green economy, having found positions with Ørsted, Innogy, EMEC, Babcock Marine, Tocardo, Wave Venture, CleanEarth Energy, Mojo Maritime, Regen SW, the Royal Navy, BVG Associates and Tidal Lagoon Swansea Bay.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Institute of Highway Engineers (IHE), the Chartered Institute of Highways & Transportation (CIHT), and The Permanent Way Institution.

Programme overview

You undertake three compulsory modules in the first semester which provide an introduction to offshore renewable energy (ORE), background on the economics, law and policy for ORE, and research skills and methods. In the second semester you select three out of five advanced modules to deepen your specialist knowledge. Finally, in the last semester you produce an independent dissertation or paper of your own research.

Many projects are carried out in association with active Supergen Offshore and Partnership for Research in Marine Renewable Energy (PRIMaRE) research projects that staff are engaged in, including: resource characterisation, offshore renewable energy systems, environmental and biodiversity impacts, coastal impacts, safe operations and navigational risk, underwater and surface electrical systems, and socio-economic factors. Projects always have two supervisors.

Further programme information

Core modules*

- Research skills and methods
- Introduction to offshore renewable energy
- Economics, law and policy for ocean renewable energy
- MSc dissertation

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

MARINE & OCEAN



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Biological Sciences (ResM, MPhil, PhD)
- Environmental Sciences (ResM, MPhil, PhD)
- Marine and Environmental Sciences (Integrated) (MPhil, PhD)
- Marine Sciences (ResM, MPhil, PhD)

RESEARCH AREAS

MARINE SCIENCES

- Coastal ocean and sediment transport engineering
- Coastal processes and modelling
- Geomatics
- Marine and coastal policy
- Marine biology and ecology
- Marine chemistry
- Marine geoscience
- Marine physics
- Marine pollution
- Marine renewable energy
- Oceanography

MEDICINE, DENTISTRY & BIOMEDICAL SCIENCES



TAUGHT PROGRAMMES

- Biomedical Science (MSc/PgDip/PgCert)
  - Cancer Biology
  - Clinical Neuroscience
  - Infection and Immunity
- Clinical Education (MClinEd/PgDip/PgCert)
- Clinical Sciences (MSc)
- Endodontics (MSc/PgDip/PgCert)
- Global Health (MSc)
- Healthcare Management, Leadership and Innovation (MSc/PgDip/PgCert)
- Oral Surgery (MSc/PgDip/PgCert)
- Periodontology (MSc/PgDip/PgCert)
- Physician Associate Studies (MSc/PgDip)
- Restorative Dentistry (MSc/PgDip/PgCert)

RESEARCH PROGRAMMES

- Medical Studies, Dental Studies or Biomedical Sciences (ResM)
- Medical Studies, Dental Studies or Biomedical Sciences (PhD)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 170.

BIOMEDICAL SCIENCE

DEDICATED PATHWAY OPTIONS: CANCER BIOLOGY, CLINICAL NEUROSCIENCE OR INFECTION AND IMMUNITY

Biomedical science focuses on the understanding of human health and disease, developing diagnostics and treatments that inevitably save and improve lives. Our research-informed Biomedical Science programme aligns to the research disciplines within our newly formed Plymouth Institute of Health and Care Research, allowing you to select a specialist pathway in either Cancer Biology, Clinical Neuroscience, or Infection and Immunity.

Key features

- Dedicated content covering genomics, proteomics and transcriptomics.
- 50+ hours of practice-based learning per pathway.
- 15-week, independent practical- or dry-laboratory research projects available, supported by a dedicated supervisor.
- Significant financial investment in laboratory infrastructure including the recently constructed Derriford Research Facility.

Professional accreditation

Accredited by the Institute of Biomedical Science.

Programme overview

This programme offers the opportunity to specialise in one of our three dedicated, research-led, biomedical pathways. All students undertake five modules: three core modules covering molecular genetics and proteomics, project design and development, and a research dissertation project, plus two pathway-specific modules focused on their specialist theme. You also contribute to designing and executing a related research project with the support of your project supervisor from our Biomedical Research Group.

Core modules run across both semesters. The dedicated pathway modules run in the semesters indicated (right). All modules are assessed through coursework or timed tasks, utilising written, presentational and practical elements, including a written project dissertation.

Entry requirements

A good honours degree (2:1 or higher) in a biomedical or related discipline (for example biology or biochemistry) with a genetics component. Plymouth alumni with a 2:2 may be considered. An interview may be required as part of the application process. If you have overseas qualifications you can check their comparability with the UK equivalent through ECCTIS **(ecctis.com)**, which provides an advisory service.

Other qualifications and experience that the programme manager deems equivalent in subject content and level of attainment to any of the above are accepted.

International students: IELTS score of 6.5 with a minimum of 6 in each element.

For further details on how to apply please refer to page 24.

You gain broad, transferable skills and experience on this programme. Please see our website for further details.

Further programme information

Core modules

- Molecular biology: genomics, transcriptomics and proteomics
- Project design and development
- Research project

Pathway-specific modules

Cancer Biology

- Cancer biology and therapeutics (semester 1)
- Contemporary applications in cancer biology and therapeutics (semester 2)

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

This programme provides knowledge and transferable skills for careers in clinical or life sciences, pharmaceutical and biotechnology industries, with graduates moving to PhD-level studies or healthcare/ pharmaceutical sector positions.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Clinical Neuroscience

- Basic and clinical neuroscience (semester 1)
- Contemporary applications in neurobiology (semester 2)

Infection and Immunity

- Infection and immunity (semester 1)
- Contemporary science of infection and immunity (semester 2)

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MClinEd/PgDip/PgCert

CLINICAL EDUCATION

Are you a doctor, dentist or other healthcare professional seeking to develop your role as a teacher, trainer, supervisor or mentor? This programme builds your confidence and competence and develops your research skills. Available on a face-to-face basis as well as online, you are supported in applying new knowledge and skills to enhance your practice as an educator.

Key features

- Interactive teaching with a strong focus on practice.
- Appropriate for healthcare professionals from a range of backgrounds.
- Authentic assignments to enhance your practice.
- Available as a face-to-face pathway blending study days with online activities and tutorials; alternatively, as an online pathway.
- You may wish to step off after one year with a postgraduate certificate (PgCert).
- Long-established and highly regarded programme for intercalating medical and dentistry students.
- Aligned to Advance HE's UK Professional Standards Framework – a globally recognised framework for benchmarking success within higher education teaching and learning support.

Entry requirements

A recognised first degree or equivalent is normally required, although experience through work or other means may also be considered in line with QAA guidance and at the discretion of the Admissions team.

Opportunities to teach are essential to complete some of the assignments at the PgCert stage – please contact us for guidance.

International students: IELTS score of 6.5 or above.

For further details on how to apply please refer to page 24.

Duration: 3 years part time (face-to-face or online learning pathway available), 1 year full time (face-to-face pathway only)

Location: Plymouth

Start date: September

Career opportunities

The programme helps you maximise your impact by educating others and builds your confidence as a learner and as a teacher. Graduate with formal recognition of your teaching skills to build a portfolio career. Career paths include engaging in education scholarship and research, and leading change through education development.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

Professional accreditation

Both the MClinEd and PgCert programmes are accredited by the Academy of Medical Educators. The MClinEd is also accredited by Advance HE.

Programme overview

On this programme, you collaborate with colleagues from a range of healthcare professions, sharing your experiences and advancing your knowledge of teaching, learning and assessment. Whichever pathway you choose – face-to-face or online learning – assessments enable you to develop your educational practice and interests, whatever your individual context and role.

The MClinEd is awarded when you successfully accumulate a total of 180 credits.

Further programme information

Modules on both pathways include:

- Principles of learning and teaching in clinical education
- Assessment, feedback and evaluation principles and practices
- Contemporary issues in clinical education
- Research methods in healthcare
- Research design and development
- Technology-enhanced teaching and learning
- Dissertation

Optional modules

There is also the potential to select one or two 20-credit modules from our Healthcare Leadership and Management programme or from our Global Health programme (subject to availability).

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

CLINICAL SCIENCES

This programme provides you with the opportunity to investigate an area of clinical and professional interest, while contributing to service development and improvement with the ultimate aim of enhancing patient care. Be supported by experienced clinical and academic supervisors in developing transferable skills within the clinical environment for lifelong learning in a clinical career.

Key features

- Work with experienced academic and clinical supervisors providing high-quality academic support and regular formative feedback via a dedicated online platform.
- Explore the changing nature of modern healthcare and the requirement for continued evaluation and improvement of current clinical practice in your chosen specialism.
- Develop critical evaluation and synthesis skills in relation to your particular clinical specialism.
- Access an extensive range of tailored online resources through our web-based Moodle Digital Learning Environment (DLE).
- Complete the programme with a named pathway that reflects your area of clinical specialism after successfully achieving a PgDip programme listed under the entry requirements.

Entry requirements

This stage 3 progression route is for students who have successfully completed one of these PgDip programmes from Rila Institute of Health Sciences: Acute Medicine, Cardiology, Dermatology, Diabetes, ENT, Family Medicine, Geriatric Medicine, Minor Surgery, Musculoskeletal Medicine, Ophthalmology, and Urology.

Students who have completed 120 M-level credits from a relevant PgDip in Clinical Sciences (or similar) from another external institution via the APCL/APEL route are welcome to apply.

International students: IELTS score of 7 or equivalent.

Applicants with a PgDip from Rila Institute of Health Sciences do not require specific evidence for their English language abilities.

For further details on how to apply please refer to page 24.

Duration: 1 year

Location: Online delivery – blended learning

Start date: September

Career opportunities

Potential enhancement of current clinical career.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

External partner

Delivered in partnership with Rila Institute of Health Sciences.

Programme overview

The programme is delivered using a mix of work-based and resource-based learning with an online student/staff discussion forum and individual project work with both academic and clinical supervisory support.

Learning is supported by online systems throughout, accessible anywhere with internet access. There are dedicated information technology and e-learning teams to source and produce online resources, including access to the latest journals. The web-based Moodle DLE plays a vital role in supporting your teaching and learning and is the central hub for all online programme resources.

The programme is structured as two modules. The first prepares you in the development of a project proposal while the other carries out the chosen project in your area of clinical supervision. You are required to engage in online discussions and reflections throughout to encourage learning from and with colleagues from a variety of clinical backgrounds.

You enrol on the generic programme (MSc Clinical Sciences) but exit with a named pathway that represents the area of clinical specialism reflected in your postgraduate diploma pathway. For example, a student who has completed a PgDip Cardiology would register on the MSc Clinical Sciences but would exit with an MSc Clinical Sciences (Cardiology).

Further programme information

Core modules

- Project development
- Clinical specialism project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



“If new, powerful antibiotic drugs are not discovered, we may return to the pre-antibiotic era.”

Professor Mathew Upton thinks that the solution may lie deep under the surface of the ocean, in dark, cold environments where weird and wonderful sponges live.

Mathew is Professor of Medical Microbiology at the University and the lead for the Antibiotic Resistant Pathogens Research Group.

Discover more about how the University is highlighting the issue of antibiotic resistance with their **PLymouth ANtibiotic EngagemenT Initiative (PLANET)**.

See Mat's TEDx talk on this topic: **plymu.ni/MatTedxTalk**

MSc/PgDip/PgCert

ENDODONTICS

Develop and deliver high-quality dentistry with our programme in Endodontics. Led by a team of consultants and specialists, this programme is structured to allow you to continue your current working commitments while studying for this postgraduate degree at an appropriate pace. Each clinical module includes hands-on exercises and consultant support time to ensure you have the understanding and confidence to carry out taught endodontic techniques.

Key features

- Balance existing work commitments with flexible study opportunities. Each module comprises 300 learning hours: 80 hours of direct contact and 220 hours in your own practice preparing cases.
- Benefit from hands-on consultant time for each clinical module.
- Learn from an experienced team of endodontics consultants, respected visiting specialist clinicians and teachers of endodontics.

Duration: 3 years part time

Location: Plymouth

Start date: January

Professional accreditation

Accredited by the Royal College of Surgeons of England, registered charity number 212808.

Entry requirements

Graduates should be in practice in the UK while undertaking the programme and hold GDC registration as a dental practitioner. Full professional indemnity and at least two years' clinical experience is required. Places are allocated on a first-come, first-served basis, subject to fulfilling these requirements.

International students: IELTS score of 6.5 overall with minimum 5.5 across all four components. Other acceptable tests and scores include PTE Academic: 61, with minimum 51 across all four components (listening, reading, speaking, writing).

APCL/APEL may count towards the requirements for the named award.

For further details on how to apply please refer to page 24.

Career opportunities

On completion of the MSc your dental practice can focus a special interest in endodontics. With an enhanced ability to manage complex endodontic treatment, provision of tier 2 endodontic treatment is possible. This qualification does not automatically grant entry to the GDC specialist list. Skills learnt pertaining to critical appraisal of the scientific evidence will allow a continuous professional update and help maintain a solid evidence-based endodontic practice.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate masters loan of up to £11,570. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Year 1 modules enable you to diagnose, assess, create a treatment plan, and appropriately manage patients requiring endodontic care in the primary care setting as well as managing more complex cases requiring primary (orthograde) endodontic treatment including patients with concurrent periodontal and prosthodontic problems. You gain preliminary skills to acquire, evaluate and critically appraise evidence and develop clinical decision making and critical reflection skills.

In year 2, you learn to assess and manage patients (including in children/adolescents) with endodontic problems due to trauma or resorption. You gain further skills in acquiring, evaluating and critically appraising evidence and developing clinical decision making and critical reflection skills. After completing the first four modules you can assess, plan treatment and appropriately manage patients requiring surgical treatment of endodontic problems, including cases where primary treatment has failed or iatrogenic problems exist.

You boost your future career prospects and the quality of care you can offer to your patients by producing a dissertation in your final year on a topic relevant to endodontics. This is conducted under supervision and demonstrates clinical question formulation, evidence acquisition, evaluation and synthesis within a clinical context and an ability in decision making and critical reflection skills in relation to a patient requiring endodontics.

Further programme information

Core modules

Year 1

- Foundations of endodontics
- Endodontics in practice

Year 2

- Advanced endodontics 1
- Advanced endodontics 2

Final year

- Dental programmes dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc
GLOBAL HEALTH

The Global Health programme is designed to develop knowledge and skills as innovators, leaders, strategists, advisors, facilitators and medics in global health. It is targeted towards all healthcare professionals, sustainable development professionals and graduates with a specific interest and/or career trajectory in global health development initiatives and systems strengthening.

Key features

- Two pathways: Standard (face to face) or Distance learning options are available.
- There is a strong focus on sustainable global healthcare development and leadership, with a vision for becoming a global healthcare leader of the future.
- Teaching from faculty staff and visiting experts.
- Benefit from a blended learning environment with delivery ranging between lectures, seminars, practical scenario-based training in the field, and supported distance learning. Our academic team is available via a range of telecommunication methods for ongoing support during your studies.
- Take advantage of a collaborative educational partnership between local NHS services, higher education, clinical services and experts such as members of the University's Global Health Collaborative.

Entry requirements

A recognised first degree or equivalent is required. Applicants with experience acquired through work or other means that enables admissions staff to be confident of their ability to succeed in the MSc may also be considered, in line with QAA guidance.

Intercalating medical students who are between years 4 and 5 of their BMBS degree are eligible to apply.

International students: IELTS score of 6.5 or above. Students with a first degree from the UK may still be required to take IELTS.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 3 years part time

Location: Plymouth, Dartmoor and via distance learning. Please see our website for further details on placements and study trip locations.

Start date: September

Career opportunities

This programme can contribute to professional development for senior positions as a medical doctor or for any allied health professional. The MSc prepares you for roles across the globe, either short-term partnerships through your NHS setting or for longer stints with organisations such as VSO, MSF, the British Antarctic Survey, or any work within a global health environment. There is a strong leadership component which will stand you in good stead for all career pathways applicable to your chosen field.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The programme can be flexible to fit around your work, practice opportunities and travel overseas. For the full-time route all modules are taken in one year, with the dissertation being handed in the following October. Intercalating medical students finish in the July of the year.

Part-time students normally take three modules per year achieving 60 credits per year. These can be flexible dependent on your work plans. The dissertation is a double module that is taken in the final year.

Further programme information

Core modules

- Introduction to global health
- Research methods in healthcare
- Research design and development
- Dissertation

Elective modules

- Primary and public healthcare: global health systems
- Remote and rural practitioner
- Leadership in global health system strengthening
- Health in humanitarian emergencies

Students may opt to take up to two elective modules from MSc Clinical Education and MSc Healthcare Management, Leadership and Innovation.

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

HEALTHCARE MANAGEMENT, LEADERSHIP AND INNOVATION

Enhance your skills in the areas of management, leadership and innovation – required by a wide range of healthcare professionals and health service managers. Our programme is designed to be a highly flexible entry into management within the health and care service, whether your interests lie in leadership, quality improvement, innovation methodology, organisation development, patient safety or education.

Key features

- Benefit from flexible learning. There are continuing professional development (CPD) opportunities where a single module may be taken independently.
- Improve your leadership and management skills – develop your knowledge and abilities as a leader, manager and innovative thinker, appropriate if you are a doctor, dentist, manager or healthcare professional working in a care environment.
- A blended learning approach with face-to-face sessions, access to interactive materials, electronic learning environment and tutorial support.
- Choose whether to substitute the research-based dissertation project with a professional or quality improvement project that is directly relevant to the service area in which you work.
- APEL (Accreditation of Prior Experiential Learning) is available as an option.

Entry requirements

A recognised first degree or equivalent is required.

Entrants who have acquired experience through work or other means that enables admissions staff to be confident of the candidate's ability to succeed in the programme may also be considered, in line with QAA guidance.

Intercalating medical students who have successfully finished their fourth year or have already completed an undergraduate course are welcome to apply.

International students: IELTS score of 6.5 or above with a minimum of 6 in each category.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 3 years part time

Location: Plymouth

Start date: September (for all candidates) or January (for PgCert candidates only).

Career opportunities

The programme responds to the NHS need for skills enhancement in the areas of management, leadership and innovation. This need is being increasingly expressed by a wide range of healthcare professionals and health service managers in the ever-changing healthcare environment.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You study aspects of management, leadership and innovation in healthcare, relevant to professionals seeking to lead services and organisations into the future and explore the management and leadership theories pertinent to health and care practice. Gain practical experience of multidisciplinary team working through problem identification and problem solving to encourage innovation and creativity in project design, development and knowledge transfer.

You are also offered the choice of a traditional research-based dissertation or the option to undertake a work-related professional project or quality improvement project built on improvement science principles.

Further programme information

Core modules

- Leadership in healthcare: theory and practice
- Management in healthcare: theory and practice
- Quality improvement and innovation
- Research methods in healthcare
- Research design and development
- Research project dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

ORAL SURGERY

Oral Surgery (OS) is an area of clinical dentistry in which many dental practitioners wish to gain further experience and confidence. This programme addresses these issues directly by providing a large element of practical, simulated and clinical training supervised by oral surgery consultants and specialists. The programme enables you to develop your theoretical knowledge and decision-making skills through blended teaching and learning.

Key features

- Led by a team of consultants and specialists in OS complemented by respected visiting clinicians and educators.
- Allows diagnosis, treatment planning, patient management and practical surgical techniques to be learnt, underpinned by rigorous appraisal of the evidence base so you gain the skills to be critically effective and reflective in your own practice.
- Each module at certificate and diploma stages includes hands-on consultant-/specialist-led supervision and clinical time to facilitate the demonstration, assimilation and practice of taught surgical techniques.
- Teaching includes small group seminars, tutorials, self-directed learning and practical hands-on teaching and training in state-of-the-art clinical facilities and simulated dental learning environments.

Entry requirements

Graduates should be in practice in the UK/EU while undertaking the programme and hold GDC registration. Places are allocated on a first-come, first-served basis subject to graduates fulfilling the above prerequisites and the English language requirements of the Faculty of Health.

For further details on how to apply please refer to page 24.

Duration: 3 years part time

Location: Exeter/Plymouth

Start date: January

Professional accreditation

Accredited by the Royal College of Surgeons of England, registered charity number 212808.

Career opportunities

Undertaking this programme enhances your knowledge and skills in OS, supporting you to deliver safe and effective OS in a primary care setting. The diploma builds on the certificate and delivers enhanced training, which is required of a dentist wishing to be considered as a Dentist with Enhanced Skills (DES).

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The programme is structured to allow you to continue your current working commitments while studying for the postgraduate degree at an appropriate pace.

You need to complete two modules covering the foundation of oral surgery and oral surgery in practice for the total of 60 credits to achieve the postgraduate certificate.

Modules three and four covering enhanced oral surgery in practice should be completed to achieve the 120 credits necessary for the postgraduate diploma.

The dissertation enables you to develop and demonstrate your ability to design, conduct, evaluate and write up a project on a topic that is of relevance to OS, and should be completed to achieve the full 180 credits necessary to be awarded the MSc.

Further programme information

Core modules

Year 1

- Foundation of oral surgery
- Oral surgery in practice

Year 2

- Enhanced oral surgery in practice 1
- Enhanced oral surgery in practice 2

Final year

- Dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

PERIODONTOLOGY

Develop and deliver high-quality dentistry with our periodontology programme. Led by a team of consultants and specialists, this programme is structured to allow you to continue your current working commitments while studying for this postgraduate degree at an appropriate pace. Each clinical module includes hands-on exercises and consultant support time to ensure you have the understanding and confidence to carry out the clinical techniques taught.

Key features

- Balance existing work commitments with flexible study opportunities.
- Benefit from hands-on consultant time for each clinical module – put your knowledge into practice and gain experience and confidence.
- High-quality teaching – learn from an experienced team of consultants in restorative dentistry, respected visiting specialist clinicians and teachers of periodontology.
- Boost your future career prospects and the quality of care you can offer to your patients.

Professional accreditation

Accredited by the Royal College of Surgeons of England, registered charity number 212808.

RCS

Entry requirements

You should be practising dentistry in the UK or EU while undertaking the programme and hold full General Dental Council (GDC) registration as a dental practitioner. You should also have full professional indemnity and normally at least two years of clinical experience. Places are allocated on a first-come, first-served basis, subject to fulfilling these requirements.

International students: IELTS score of 6.5 with minimum 5.5 across all elements.

For further details on how to apply please refer to page 24.

Duration: 3 years part time

Location: Plymouth/Exeter

Start date: January

Career opportunities

This programme allows dentists to increase their clinical skills, knowledge and ability while enhancing professional satisfaction. It assists practitioners preparing portfolios to demonstrate their clinical competency. Subject to local NHS requirements, it may assist the development of dentists who wish to develop enhanced skills.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

In your first year, you learn key concepts underpinning the delivery of periodontal care, enabling you to develop a systematic understanding and knowledge of the subject including relevant basic sciences, diagnosis, treatment planning and non-surgical treatment. You also learn about the influence of occlusion, splint therapy and orthodontics, endodontics and prosthodontics in relation to periodontology.

In year 2 you learn about the surgical management of bone loss due to periodontal disease, elective surgery to assist prosthodontic treatment and ridge preservation. You also learn about dental implants, hard and soft tissue grafting and implant- related surgical procedures on the sinus.

You have the option of completing one year (60 credits) to receive a postgraduate certificate, two years (120 credits) to gain a postgraduate diploma or three years (180 credits) for the full masters degree. Your dissertation to complete the masters in your third and final year demonstrates your ability to design, conduct, evaluate and write up a project on a topic that is of relevance to restorative dentistry. This evidences your self-direction, originality and ability to act independently in the planning and implementation of project skills at an advanced professional level.

Further programme information

Core modules

Year 1

- Foundations of periodontology
- Periodontology in practice and an introduction to implantology

Year 2

- Periodontal surgery
- Advanced implantology

Final year

- Dental programmes dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

RESTORATIVE DENTISTRY

Develop and deliver high-quality dentistry with this programme. Led by a team of consultants and visiting specialists, this programme allows you to continue your current working commitments while studying at an appropriate pace. Each clinical module includes hands-on exercises and consultant contact days to ensure you have the understanding and confidence to carry out taught restorative techniques.

Key features

- Balance existing work commitments with flexible study opportunities.
- Benefit from hands-on consultant time for each clinical module – put your knowledge into practice and gain experience and confidence.
- High-quality teaching – learn from an experienced team of consultants in restorative dentistry and respected visiting specialist clinicians and teachers.
- Grow in confidence and experience – learn and understand the foundations of restorative dentistry and restoring teeth and tissues, then develop your knowledge and skills with advanced restorative dentistry in your second year.
- Boost your future career prospects and the quality of care you can offer to your patients.

Duration: 3 years part time

Location: Plymouth, Exeter

Start date: January

Entry requirements

As a graduate, you should be in practice (Dentistry) in the UK or EU while undertaking the programme and hold full General Dental Council (GDC) registration as a dental practitioner. You should also have full professional indemnity and normally at least two years of clinical experience. Places are allocated on a first-come, first-served basis, subject to fulfilling the above requirements.

International students: IELTS score of 6.5 with a minimum of 5.5 in all elements.

For further details on how to apply please refer to page 24.

Professional accreditation

Accredited by the Royal College of Surgeons of England, registered charity number 212808.

Career opportunities

This programme allows dentists to increase their clinical skills, knowledge and ability while enhancing professional satisfaction. It assists practitioners preparing portfolios to demonstrate their clinical competency. Subject to local NHS requirements, it may assist the development of dentists who wish to develop enhanced skills.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

In your first year, you learn the foundations of restorative dentistry which includes diagnosis and treatment planning, occlusal management, non-surgical periodontology and current concepts in endodontics. Learn about restoring teeth and tissues and study fixed prosthodontics operative techniques, with hands-on components in the Simulated Dental Learning Environment. You study the restoration of endodontically treated teeth, removable prosthodontics and complete dentures. Teaching days may be held in either Plymouth or Exeter.

Successfully complete the modules from your first year and go on to study advanced restorative dentistry in your second year. You get the chance to focus on aesthetics and conservative aesthetic techniques and treatment planning for missing teeth including live implant surgical demonstration – moving up to advanced endodontics, advanced periodontal surgery, guided bone regeneration and soft tissue surgery, restorative practice and more.

For further details on the overall delivery of the programme please visit page 4.

Further programme information

Core modules

Year 1

- Foundations of restorative dentistry
- Restoring teeth and tissues

Year 2

- Advanced restorative dentistry 1
- Advanced restorative dentistry 2

Successfully complete 120 credits and choose to produce a dissertation to complete the masters in your third and final year.

Final year

- Dissertation

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip

PHYSICIAN ASSOCIATE STUDIES

With the opportunity to apply for full fee sponsorship for year 2 and two years' Band 7 NHS employment upon completion of the Physician Associate National Certification Examination, this programme is ideal for life sciences graduates wanting to train for a healthcare role, or for healthcare practitioners looking for further development. As a Physician Associate you work in the NHS under the supervision of doctors and alongside healthcare professionals, delivering care to patients.

Key features

- Excellent graduate pass rate in the Physician Associate National Certification Examination.
- Integrated curriculum designed to prepare you for clinical practice.
- Multiple forms of teaching and learning methods to support your personal and professional development.
- Patient contact throughout the programme, ensuring that your personal, practical and professional development is patient centred.
- Advanced and dedicated clinical skills centre, including high-fidelity simulation.
- Clinical skill development and clinical placements throughout the programme.
- Learn with medical students and other allied healthcare professionals.

Entry requirements

A recognised first degree (2:2 or above) in a life science, biomedical science, or healthcare subject, or current healthcare professionals educated to honours degree level (2:2 or above) and accompanied by a minimum period of 12 months' clinical setting exposure.

If the award is over five years old then we would expect evidence of recent academic study or completion of an academic qualifying essay.

Experience of working in a clinical setting for a minimum of 12 months is desirable.

Chemistry A level is desirable.

For further details on how to apply please refer to page 24.

Duration: 2 years full time

Location: Plymouth (with integrated placements across Devon and Cornwall)

Start date: January

Career opportunities

Innovative partnerships between the University and NHS trusts in Devon and Cornwall offer limited funded places for year 2 of the programme, in return for a two-year employment contract on graduation for successful candidates. Please note that this involves a separate application and interview process which is held in the second half of year 1.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The first six months are typically spent in the University, establishing the foundations of clinical medicine and developing clinical, diagnostic and communication skills. You also spend time in community placements and general practice. In the second half of year 1 you additionally commence clinical placements in the hospital.

In your second year, you are based predominantly in the clinical setting with specialty blocks in mental health, general surgery, obstetrics and gynaecology, paediatrics, emergency medicine and general adult medicine (both hospital and community based).

Your timetable is designed to support you to complete the required clinical hours, supported by a University-based academic programme every three weeks. You also develop and apply your knowledge of evidence in practice to a clinical case you are particularly interested in to complete the masters portion of your programme.

Further programme information

Year 1 (full time, University based with clinical placements)

- Evidence-based practice and research methods
- Foundations in clinical medicine 1
- Clinical, diagnostic and communication skills 1
- Personal and professional development 1

Year 2 (full time, clinical placement based)

- Foundations in clinical medicine 2
- Clinical, diagnostic and communication skills 2
- Personal and professional development 2
- Evidence in practice

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

ResM

MEDICAL STUDIES, DENTAL STUDIES OR BIOMEDICAL SCIENCES

The Faculty of Health offers opportunities to undertake research skills training leading to the qualification of a Research Masters (ResM) degree. The programme consists of a combination of taught modules and personal supervision intended to support you in developing and conducting your extended research project.

Key features

- A bespoke training pathway tailored to the individual needs of each candidate.
- Modules may be chosen from a variety of existing taught masters programmes and can span disciplines and faculties as appropriate.
- Personalised expert supervision.
- A combination of taught modules and personal supervision supports you in developing and conducting your extended research project.
- Credits (minimum 40, maximum 120) are determined by you and your supervisor depending on previous experience and the requirements of the proposed research project element.
- Wide range of research areas available, see **plymouth.ac.uk/health-research** for more information.

Entry requirements

A 2:1 or first-class honours degree from a UK university or equivalent, or a professional qualification recognised as equivalent to a degree.

Other qualifications or experience that demonstrates that you can meet the challenges and demands of the programme may also be considered.

For many postgraduate research programmes, you are also required to submit a research proposal.

For further details on how to apply please refer to page 24.

Duration: 1 year full time (+ optional 6 months writing up period), 2 years part time (+ optional 1 year writing up period)

Location: Plymouth

Start date: September

Career opportunities

The ResM is designed for those with the potential for an academic career; if you make excellent progress and have your supervisor's approval, the ResM allows you to transfer onto our PhD. It can also act as preparation for a higher degree.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

This research degree at masters level incorporates taught elements and an extended research phase, including a research project and dissertation.

There is a wide range of possible research topics to explore spanning areas across medicine, biomedicine and dentistry. These include, but are not restricted to, neuroscience, neurodegenerative disease, cancer including brain tumours, infection and immunity including antibiotic development, clinical trials, oral health, community and primary healthcare, digital health and health education. Strong links with our partners, such as the NHS, further open the scope of research possibilities.

The ResM is suited to a wide range of people with an interest in developing their skills across biomedical, clinical and/or applied health research, including:

- early- and mid-career health professionals
- NIHR Integrated Academic Trainees
- students who are not yet ready to commence a PhD without further skills acquisition
- other students wishing to gain research skills at masters level.

You complete a minimum of 40 credits of taught modules up to 120 credits maximum. Taught credits typically include a research methods module, appropriate to discipline, and then further credits directly applicable to the subject area or methodological skills to be acquired.

You are assigned a Director of Studies and an additional supervisor. Examination is by a thesis of approximately 25,000 words and viva voce (oral examination).

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PhD

MEDICAL STUDIES, DENTAL STUDIES OR BIOMEDICAL SCIENCES

Study for a PhD in Medical, Dental or Biomedical Sciences and join a dynamic research community. Our academics have a broad reach and depth of expertise across a wide range of disciplines. Individually, they expand our understanding of the world; collectively and together, they deliver solutions to some of the major health challenges facing us today. We invite you to participate in a research degree training programme for a fulfilling experience.

Key features

- Wide variety of research areas, from fundamental (bio)medical research and advancing technology to direct impact on healthcare across various disciplines.
- Dedicated research teams available to host your studies.
- Personalised expert supervision (you are assigned a Director of Studies and at least one additional supervisor).
- State-of-the-art research services and facilities on site.
- Varied partnerships, with external organisations locally and across the world, supporting research.
- Additional training opportunities in a wide variety of research and transferable skills to further enhance your experience.

Entry requirements

Normally a 2:1 degree from a UK university or equivalent.

International students: IELTS score of 6.5 with no less than 6 in any test element or equivalent.

Two satisfactory academic references.

For further details on how to apply please refer to page 24.

Duration: 3–4 years full time, 4–6 years part time

Location: Plymouth

Start date: October, January or April

Career opportunities

If you aspire to a research career this is the most appropriate research degree to undertake.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate doctoral loan of up to £27,265. To find out more visit **plymouth.ac.uk/fees**

Programme overview

This doctoral programme is suitable for people who have a particular research question or topic in mind, and wish to explore this through independent study in order to produce an original contribution to the subject. See **plymouth.ac.uk/health-research** for more information on research areas at the Faculty of Health.

You are registered as a PhD candidate and this route is confirmed via successfully achieving confirmation of route status based on your progress no later than 15 months (21 months for part-time students) into your programme.

You are guided by a small supervisory team of academic experts under the direction of a Director of Studies.

You are expected to fully engage with skills development and training and to present your research in a range of scholarly contexts.

Your PhD is assessed via submission of a written thesis (approximately 80,000 words) and a viva voce (an oral examination).

Other postgraduate research degrees available at the Medical, Biomedical or Dental Schools are: MD (Medical Doctor degree available only at the Medical School; see page 170), ResM (see page 168), PhD on the basis of prior published works (see page 5) and MPhil (see page 4).

For full details of what doing a PhD entails at the University, please see pages 6–7.

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

MEDICINE, DENTISTRY & BIOMEDICAL SCIENCES

We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Biomedical Sciences (ResM, PhD)
- Dental Studies (ResM, PhD)
- Doctor of Medicine (MD)
- Medical Studies (ResM, PhD)

Other research programmes linking into the Medicine, Dentistry & Biomedical Sciences subject area may also be of interest. These include PhD on the basis of prior published works, MPhil and PhD Sociology, Social Policy and those listed within Education & Teaching (page 106), Government & Society (page 126), and Nursing, Midwifery & Allied Health Professions (page 196).

An MPhil degree is also possible at the Medical, Biomedical and Dental Schools.

RESEARCH AREAS

BIOMEDICAL SCIENCES

- Biostatistics and bioinformatics
- Cancer
- Clinical, cellular and molecular biology of neuroscience
- Clinical trials
- Diagnostics and biomarkers
- Genetics, genomics and proteomics
- Human physiology, nutrition and exercise training
- Infection, immunity and inflammation
- Medical microbiology and virology
- Mitochondrial dysfunction and autophagy
- Neurodegenerative diseases

DENTISTRY

- Complex public health interventions for socially marginalised groups
- Dental education
- Designing and evaluating interventions, including tissue engineering and nanotechnology
- Environmental sustainability
- Evaluating the impact of services
- Oral and dental health-related sciences
- Oral and systemic diseases, including oral cancer
- Primary dental care
- Priority setting

EDUCATION (see page 107)

HEALTH (see page 197)

HEALTH, VULNERABILITY AND INEQUALITY

(see page 127)

MEDICINE

- Anaesthesia
- Cancer
- Clinical neuroscience and neurodegenerative diseases
- Clinical trials and population studies
- Community and primary care research
- Developing interventions for socially marginalised groups
- Diabetes and obesity
- Drug development
- Health and computerised cognitive assessment development
- Hepatology
- Infection and immunity
- Medical education research and assessment
- Medical statistics
- Stratified medicine and biomarkers

NEUROSCIENCE

- Brain development, injury and repair
- Brain tumour research
- Human neuroimaging
- Neural stem cell research
- Neurodegeneration and neuroprotection
- Neuropsychiatric disorders
- Psychology and neuroscience of music
- Theoretical and computational neuroscience



NURSING, MIDWIFERY & ALLIED HEALTH PROFESSIONS

TAUGHT PROGRAMMES

ALLIED HEALTH PROFESSIONS

- Advanced Clinical Practice in Opthalmology (MSc)
- Advanced Professional Practice (Health and Social Care Professions) pathways (MSc/PgDip/PgCert)
- Clinical Research (MClinRes/PgDip/PgCert)
- First Contact Practitioner in Primary Care (Musculoskeletal) (PgCert)
- Human Nutrition (MSc/PgDip/PgCert)
- Occupational Therapy (Pre-registration) (MSc/PgDip)
- Physiotherapy (Pre-registration) (MSc/PgDip)

NURSING AND MIDWIFERY

- Advanced Clinical Practitioner in Mental Health (MSc)
- Advanced Critical Care Practitioner (MSc/PgDip)
- Advanced Neonatal Nurse Practitioner (MSc/PgDip/PgCert)
- Advanced Professional Practice (Clinical Practitioner) (MSc/PgDip/PgCert)
- Advanced Professional Practice (Nursing and Midwifery Professions) (MSc/PgDip/PgCert)
- District Nursing (PgDip/PgCert)
- Independent Prescribing and Health Assessment (PgCert)
- Midwifery (Pre-registration) (MSc/PgDip/PgCert)
- Midwifery (Shortened) (MSc/PgDip/PgCert)
- Pre-registration Nursing (Adult Health) (MSc/PgDip/PgCert)
- Pre-registration Nursing (Child Health) (MSc/PgDip/PgCert)
- Pre-registration Nursing (Mental Health) (MSc/PgDip/PgCert)
- Professional Development in Health and Social Care pathways (GradDip/GradCert)
- Surgical Care Practitioner pathways (MSc/PgDip)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc

ADVANCED CLINICAL PRACTICE IN OPHTHALMOLOGY

Our innovative and flexible MSc supports the postgraduate development of registered ophthalmic professionals to an advanced level of practice in clinical ophthalmology. With a strong clinical focus and alignment to relevant national frameworks, our future-facing MSc prepares optometrists, orthoptists and ophthalmic nurses to work with a high level of autonomy as part of integrated healthcare teams, in both the primary and secondary care sectors.

Key features

- The first MSc of its kind in the South West.
- Engage in a multidisciplinary study environment allowing rich peer learning opportunities.
- Learn with a combination of distance learning (80%), webinars and face-to-face clinical days.
- Supports progression through the Ophthalmic Practitioner Training (OPT) framework (Levels 1 to 3).
- Gain recognition against the College of Optometrists Higher Qualifications.
- This programme is also available to complete as an integrated degree apprenticeship.

Professional accreditation

College of Optometrists (pending), British and Irish Orthoptic Society (pending).

Entry requirements

A relevant first- or second-class honours degree.

Open to UK-registered optometrists, orthoptists and ophthalmic nurses working clinically in an ophthalmic setting.

Certified evidence of an appropriate level of competence in clinical examination of the eye.

Claims for credit for prior learning are accepted and assessed following University of Plymouth regulations.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 3–6 years part time

Location: Distance learning and face-to-face days in Plymouth for clinical modules

Start date: September

Career opportunities

Develop your clinical expertise, research, education and leadership skills to an advanced level of practice, equipping you to take on lead roles.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Programme overview

This programme is designed for registered optometrists, orthoptists and ophthalmic nurses, who are currently working clinically in an ophthalmic setting that will facilitate the successful completion of the programme (primary or secondary care).

Emphasis is placed on the four pillars of advanced clinical practice: education, leadership and management, clinical practice and research, equipping clinicians with the confidence to provide professional leadership and supervision in complex situations and use person-centred approaches to manage defined episodes of clinical care independently from beginning to end.

The incorporation of a variety of optional clinical modules offers the exciting opportunity to tailor the learning experience to meet the interests of you and your employer.

Further programme information

Core modules

- Clinical leadership, management and advancing practice
- Education in clinical practice
- Project design for research
- Research in clinical practice

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

ADVANCED PROFESSIONAL PRACTICE (HEALTH AND SOCIAL CARE PROFESSIONS)

Are you a health or social care professional looking to enhance your knowledge and skills and/or to lead, develop and innovate practice? Develop as an advanced practitioner studying modules focused on practice, research, leadership and facilitating learning. Study full- and part-time pathways ranging from one to five years in duration. Choose specialist pathways or design your own aligned to your development needs.

Key features

- Study in a vibrant interprofessional environment with purpose-built facilities.
- Opportunities to blend distance learning with face-to-face contact.
- Students praise the approachability and expertise of staff.
- Benefit from learning alongside colleagues from diverse backgrounds including those of different disciplines and with international experience.
- Assessments designed to develop your practice applying module-acquired knowledge and skills.
- Internationally renowned researchers support you in developing your own research project and publishing and presenting.

Entry requirements

A first degree BSc (Hons) at 2:2 or equivalent.

If you do not have a degree but have appropriate experience, you may be eligible to apply.

International students: IELTS score of 6.5 overall, with a minimum of 5.5 in each category.

An interview may be necessary.

You may be required to submit a short piece of writing with your application.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2–5 years part time

Location: Plymouth

Start date: September

Career opportunities

Graduates have progressed their careers in health and social care, becoming extended scope/advanced practitioners, team leaders, researchers and academics, and many move on to further academic study at PhD level.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Advanced Professional Practice in Neurological Rehabilitation and Advanced Professional Practice in Physiotherapy are endorsed by the Chartered Society of Physiotherapy. Advanced Professional Practice in Paediatric Dietetics is endorsed by the British Dietetic Association (BDA).

Programme overview

Design your own pathway with Advanced Professional Practice or choose a specialist pathway from:

- Dietetics
- Neurological Rehabilitation
- Occupational Therapy
- Medicine in Hazardous Area Response
- Paediatric Dietetics
- Physiotherapy.

Postgraduate Certificate (PgCert) – 60 credits. Three modules (20 credits each) of which one is a core module (applying evidence to practice) and the other two are pathway-specific or optional modules.

Postgraduate Diploma (PgDip) – postgraduate certificate plus 60 credits. Three further modules (20 credits each) to include project design for research as well as two further pathway-specific or optional modules.

Master of Science (MSc) – postgraduate diploma plus research dissertation (60 credits).

Further programme information

Core modules*

- Project design for research
- Research dissertation
- Applying evidence to practice (pathways only)

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

ADVANCED PROFESSIONAL PRACTICE PATHWAYS (HEALTH AND SOCIAL CARE PROFESSIONS)

Advanced Professional Practice (Health and Social Care Professions)

This flexible pathway attracts a wide range of health and social care professionals from allied health professions, nursing and social work. Alongside core modules you can design your own pathway by selecting appropriate modules from across the range offered. Our wide range of module choices focus on clinical practice, research, leadership and facilitated learning.

Advanced Professional Practice in Dietetics

Designed for registered dietitians, this pathway enables you to develop as an evidence-based practitioner with advanced skills in clinical reasoning, critical appraisal, research methods, problem solving and leadership. Alongside core modules, you can design your own pathway by selecting appropriate modules from across the range. Choose from modules such as leading professions, managing aspirations for self and others, public health nutrition; and advancing the management of long-term conditions.

Advanced Professional Practice in Medicine in Hazardous Area Response

This unique programme was developed in conjunction with hazardous area response team paramedics. It takes into account previous practical learning and experience, and expands the knowledge and non-technical skills required to manage incidents within the hazardous area response context.

The pathway enables development and application of advanced knowledge and skills to your area of clinical practice, improving service delivery for patients.

The pathway has been designed to follow the College of Paramedics Post Registration Career Framework and provides a strong platform on which to build your future career within hazardous area response.

Our curriculum has been developed in close association with South Western Ambulance Service NHS Foundation Trust.

Advanced Professional Practice in Neurological Rehabilitation

Endorsed by the Chartered Society of Physiotherapy, this successful interprofessional pathway is taught by an enthusiastic, research-active team who are specialists in neurological rehabilitation. Choose from modules such as: clinical assessment and management in neurology; rehabilitation: cognition, perception and behaviour; and pathomechanics and rehabilitation of gait and balance. Modules also include clinical skills sessions in our Human Movement and Function Laboratory.

Advanced Professional Practice in Occupational Therapy

This flexible pathway offers you the opportunity to study core and optional modules as part of your own bespoke postgraduate programme. Explore cutting-edge theory and research from occupational science and occupational therapy. Applicants are welcomed directly from completion of the BSc (Hons) Occupational Therapy course as well as occupational therapists working in professional practice.

Advanced Professional Practice in Paediatric Dietetics

Take your career further with our specialist paediatric programme endorsed by and delivered in partnership with the Paediatric Specialist Group of the British Dietetic Association (BDA). You benefit from the knowledge and expertise of leading clinical practitioners from across the UK. Study modules such as nutrition and dietetics in infancy and childhood; nutrition and dietetics in common paediatric disorders; and neonatal nutrition.

Advanced Professional Practice in Physiotherapy

Endorsed by the Chartered Society of Physiotherapy, this pathway offers you the opportunity to study modules aligned to your scope of practice. Study modules such as: advanced clinical reasoning in musculoskeletal medicine; injection therapy for health professionals (corticosteroid); and supporting the needs of the frail older person.

MClinRes/PgDip/PgCert

CLINICAL RESEARCH

Do you want to lead, direct or manage clinical research? Interprofessional teams of clinical researchers are needed in order to bridge a transitional gap between scientific innovation and healthcare, and to optimise patient care and ensure efficiency of costs for healthcare providers. This programme provides in-depth training in qualitative and quantitative research methods and equips you with the skills to direct, develop, manage and deliver research in any clinical setting.

Key features

- Aligned with key Health Education England (HEE) and National Institute for Health Research (NIHR) objectives: to develop clinical academics skilled in evidence-based practice with the capacity to research.
- Receive mentorship and supervision from experienced clinical academic researchers. A research mentorship mini module is available.
- Develop a critical understanding of research.
- Learn advanced qualitative methods and analysis using a variety of approaches.
- Incorporates quantitative study designs such as RCTs and observational studies.
- Join Plymouth Institute of Health and Care Research to further engage with contemporary clinical research during and beyond your studies.

Entry requirements

Applicants are normally healthcare professionals with a first degree or a related academic degree at 2:2 or above, or European first cycle equivalent. Clinicians without a degree but with appropriate experience may be eligible to apply.

International students: IELTS score of 6.5 with 5.5 in all elements or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2–5 years part time

Location: Plymouth

Start date: September

Career opportunities

This programme provides graduates with sound foundation skills to develop, direct and lead clinical research and credentials to apply for future personal awards. Personal awards to develop clinical academic careers include Integrated Clinical Academic PhD fellowships from HEE/NIHR. MClinRes graduates may also use the award to access careers in the academic (teaching and research) sector.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

This programme originated as a result of close collaboration with the NIHR and HEE and student feedback. The programme offers either full-time or flexible part-time pathways, designed to accommodate busy clinical caseloads/postgraduate occupations.

Utilising flexible and blended learning, the interprofessional programme is delivered via a structured pathway with core modules building on each other, providing skills in literature searching and implementing findings in the workplace; designing research protocols; understanding applied qualitative and quantitative methods; and undertaking a clinically relevant research project.

The full programme involves four 20-credit modules and an 80-credit dissertation module as core elements, plus an additional optional 20-credit module.

Step-off points with accreditation (PgCert and PgDip) are available if you wish to study the MClinRes in part. This may be appropriate for those undertaking an intercalation year or a larger personal award, such as an NIHR/HEE clinical academic fellowship. If you are interested in applying for an NIHR fellowship or any other personal award involving the MClinRes as a training element, contact the Programme Leader via **mclinres@plymouth.ac.uk**

Further programme information

Core modules*

- Applying evidence to practice
- Project design for research
- Applied qualitative research methods
- Applied quantitative research methods

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PgCert

FIRST CONTACT PRACTITIONER IN PRIMARY CARE (MUSCULOSKELETAL)

This programme offers an innovative approach to gaining specialist and advanced knowledge for those aiming to become a Musculoskeletal First Contact Practitioner (FCP) in primary care. The programme aligns with the national framework: The First Contact Practitioners (Musculoskeletal) HEE Roadmap. Advancing the knowledge, skills and attributes of the FCP (Musculoskeletal), the PgCert supports the development of capability in practice within the primary care setting.

Key features

- We are the first provider in the South West to offer this programme.
- Use of blended learning as a mode of delivery incorporating study blocks and distance learning technologies.
- Apply knowledge and skills and develop capability in practice through placement learning.
- Potential to pursue further postgraduate study with MSc Advanced Professional Practice pathways (see pages 174–175).
- Supportive learning environment offering rich peer learning opportunities.
- Modules developed in collaboration with key stakeholders including Health Education England, FCP (Musculoskeletal) in primary care, clinical experts in the field of musculoskeletal practice, healthcare providers, training hubs, and clinicians intending to support the practice element, students, academics and patients.

Entry requirements

A first honours degree at 2:2 or above (or equivalent) plus a professional qualification in health or social care. In addition to this, there are a number of specific admission criteria for this programme that will ensure students access this programme at the right time within their professional practice. Please visit our website for full details.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each category.

For further details on how to apply please refer to page 24.

Duration: 1 year part time

Location: Plymouth

Start date: September

Career opportunities

On successful completion, graduates will have developed the knowledge, skills and attributes required to demonstrate capability in their FCP role practice, and an ability to systematically review the evidence base within their own professional practice. They will have the skills to act autonomously in delivery of their FCP service, demonstrating self-direction and originality in tackling and solving problems as well as being able to work effectively with all teams within their professional practice setting.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Programme overview

A contemporary and dynamic programme responsive to the changing health and social care environment, the PgCert allows you to complete both stage 1 and 2 on the Musculoskeletal First Contact Practitioner in Primary Care Roadmap. Modules are delivered by experts in the field alongside experienced lecturers and researchers. You have the opportunity to explore and gain a depth of critical understanding of the role, and are supported in developing your capability in practice.

The programme is aimed at experienced practitioners working at an advanced level in the treatment/management of musculoskeletal pathology. The support of your workplace is required in order to enrol on this programme.

Further programme information

Core modules

- Advanced clinical reasoning in musculoskeletal conditions
- The role of the First Contact Practitioner (FCP) within primary care (PC)
- First Contact Practitioner (FCP) in primary care (PC) practice placement

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 196.

HUMAN NUTRITION

Are you a science graduate with an interest in nutrition? This contemporary masters degree is designed to develop evidence-based professionals with a broad range of skills in human nutrition who are equipped to manage and lead in a range of dynamic settings, such as public health nutrition, health promotion, sports nutrition, the media, research and government.

Key features

- A focus on public health nutrition and disease prevention on a local, national and international level.
- The programme addresses current and topical issues in sports nutrition, applying them to practice.
- The only programme of this type in the South West.
- Elements of nutritional sustainability are threaded throughout the programme.
- Engagement with local registered nutritionists provides curriculum enrichment and knowledge of future career pathways.
- Students who successfully complete the programme are eligible to apply via direct entry for the UK Voluntary Register of Nutritionists as a Registered Associate Nutritionist (ANutr).

Entry requirements

A BSc (Hons) degree at 2:2 or above with some Biology content, for example Human Biosciences, Biomedical Science, Marine Biology, Environmental Science, Psychology and health professions courses.

International students: IELTS score of 6.5 or equivalent, with a minimum of 6 in each element required.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

Successful completion allows graduates to work in a variety of nutrition-related areas such as public health, food and/or health industries, the media, nutrition policy development, teaching and research for health and education services, or other organisations.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Association for Nutrition (AfN).

AfN Accredited Programme
Accreditation No. AC281

Programme overview

This masters degree is taught by a team with experience in the delivery of postgraduate education and innovative nutrition modules. Registered AfN Nutritionists provide an insight into contemporary nutrition and your future career pathways. Core modules in nutrition science, applied nutrition and nutritional epidemiology underpin the critical evaluation of public health and sports nutrition. Research modules develop key skills in designing and undertaking high-quality nutrition-based research.

Further programme information

Core modules

- Nutrition science
- Applied nutrition
- Applied sports nutrition
- Nutritional epidemiology
- Public health nutrition
- Project design for research
- Research dissertation

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip

OCCUPATIONAL THERAPY (PRE-REGISTRATION)

Learn how to enhance people's occupational engagement in everyday life to meet their biological, psychological, social and spiritual needs through exploration and adaptation. You will become a highly skilled, reflective and confident occupational therapy practitioner, able to critically evaluate the importance of occupation for every stage of an individual's life.

Key features

- Join an enthusiastic team who are pushing forward the boundaries of knowledge of occupational therapy and occupational science.
- Cover the required 90 weeks of pre-registration study in two years, on this full-time intensive programme.
- Develop your understanding of the philosophy of the profession and the relevant sciences that guide practice.
- Gain invaluable knowledge, skills and contacts on placement to help boost your future career prospects.
- After successful completion of the programme you are eligible to apply for registration as an occupational therapist with the Health and Care Professions Council (HCPC).

Duration: 2 years full time (includes mandatory placements)

Location: Plymouth. Please see our website for further details on placements and study trips

Start date: September

Entry requirements

A 2:1 or first-class honours degree.

Evidence of academic study gained within the last five years.

GCSE Maths and English at grade C/4. Functional Skills Numeracy Level 2 can be accepted in lieu of GCSE Maths.

Satisfactory Disclosure and Barring Service (DBS) and occupational health checks.

International students: IELTS score of 7 overall with at least 6.5 in all elements.

You must also submit a strong personal statement and pass a selection interview.

For further details on how to apply please refer to page 24.

Career opportunities

Graduates are eligible to apply for registration with the HCPC and to work in a wide range of health, social care, advanced practice and educational settings. Masters-level study enables progression to NHS Band 7 posts and MPhil or PhD study.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

As a pre-registration postgraduate healthcare programme student you may be eligible for student finance. Find out more at **gov.uk/student-finance/who-qualifies**

Professional accreditation

Approved by the HCPC and accredited by the Royal College of Occupational Therapists. Recognised by the World Federation of Occupational Therapists, meaning you may be eligible to apply to work overseas.

Programme overview

To successfully complete the MSc and be eligible to apply for a professional registration as an occupational therapist with the HCPC, you must pass 1,000 practice placement hours alongside your theoretical study. You can only take personal holidays during specified leave periods. Experience interprofessional learning and explore your role preparing for placement or as a potential leader in future practice.

You develop a core understanding of occupational theory, and occupational science and skills, and appraise evidence-based practice and the applicability of a wide range of research methods. Placement opportunities develop your professional practice skills in distinctive service settings under supervision.

Further programme information

Core modules

- Occupational studies: three core modules exploring occupation and occupational therapy with people across their lifespan
- Occupation as the focus of contemporary practice
- Contemporary leadership
- Project design for research
- Research dissertation
- Preparation for professional practice
- Practice placements 1, 2 and 3

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip

PHYSIOTHERAPY (PRE-REGISTRATION)

Become a fully qualified Physiotherapist in two years with this accelerated programme. Upon successful completion of the programme, you can apply for registration as a Physiotherapist with the Health and Care Professions Council (HCPC) and are eligible for full membership of the Chartered Society of Physiotherapy (CSP).

Key features

- Complete 1,000 hours of supervised clinical practice in varied settings including the NHS, charitable and sporting organisations.
- Our enquiry-based learning approach develops your learning, clinical reasoning and leadership skills to advance you as an autonomous practitioner.
- Develop your own independent research project supervised by academic staff conducting internationally recognised clinical research.
- Graduate armed with the skills and experience to find employment in a variety of environments both in the UK and internationally.

Professional accreditation

Approved by the Health and Care Professions Council and accredited by the Chartered Society of Physiotherapy.

Programme overview

Learn to work in diverse practice settings, including neurological, respiratory, musculoskeletal and sports rehabilitation, in a variety of healthcare locations such as hospitals and specialist rehabilitation centres as well as patients' homes. Our innovative, enquiry-based learning approach means that you learn from real-life clinical scenarios that reflect conditions that physiotherapists see.

Entry requirements

A relevant BSc (Hons) degree, normally 2:1 or above, completed within the last five years. Relevant subject areas include biological sciences, sport and exercise sciences, sports therapy/ rehabilitation or other healthcare course with significant anatomy and physiology components.

International students: IELTS score of 7 with at least 6.5 in all elements or equivalent.

Satisfactory checks with the Disclosure and Barring Service (DBS) or equivalent for overseas applicants.

For further details on how to apply please refer to page 24.

Duration: 2 years full time (with placements)

Location: Plymouth

Start date: September

You develop the core understanding of physiotherapy practice and skills, underpinned by the ability to appraise the evidence-base and the applicability of a wide range of research methods. The two-year accelerated programme develops your clinical, leadership, management and research skills allowing you to graduate armed with the skills and experience to treat complex patients and which promote progression within your physiotherapy career.

Career opportunities

On successful completion you will be a fully qualified Physiotherapist eligible to apply for registration with the HCPC. Career opportunities in physiotherapy are diverse. You could find yourself working in a hospital, health centre, private practice, charitable organisation, military rehabilitation centre, sporting organisation, or in university research and teaching. Varied opportunities exist both in the UK and internationally.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

As a pre-registration postgraduate healthcare programme student you may be eligible for student finance. Find out more at **gov.uk/student-finance/who-qualifies**

Further programme information

Core modules

- Practice placements 1, 2, 3, 4, 5
- Preparation for practice
- Movement in health and disease
- Physiotherapy assessment and management
- Project design for research
- Current concepts in rehabilitation and preventative health
- Contemporary leadership
- Research dissertation
- Integrated physiotherapy practice

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

ADVANCED CLINICAL PRACTITIONER IN MENTAL HEALTH

Are you a registered health or social care professional interested in developing your career in advanced mental health practice? Do you have the support of your employer for workplace-based learning? This clinically and academically focused MSc programme is designed to prepare and support registered practitioners to develop their knowledge and skills to provide and lead high-quality advanced level mental health practice.

Key features

- Develop skills to act autonomously in providing care to people requiring complex mental health assessment and treatment.
- Develop leadership and management skills to support the wider mental health team.
- Participate in workplace-based experiential learning opportunities with workplace supervisors and other experienced clinicians.
- Embed independent and supplementary prescribing into your masters degree (subject to profession).
- Disseminate evidence-based knowledge to enhance services and person-centred care.
- Part-time programme offering flexible delivery and exit points.

Entry requirements

A good honours degree (first or second class) or equivalent plus a professional qualification in health or social care.

You must be working in a role that requires advanced practice skills and knowledge.

You will need the support of your employer and have a clinical supervisor in practice for the duration of the programme.

Claims for credit for prior learning will be assessed following Universtiy regulations.

International students: IELTS score of 6.5 overall or equivalent.

For further details on how to apply please refer to page 24.

Duration: 3 years part time

Location: Plymouth

Start date: September

Career opportunities

Graduate equipped with the skills to take on lead roles in management, clinical practice and/or education. Career prospects include advanced practice roles such as consultant roles, advanced specialist practice roles, education, research and audit.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Programme overview

Study in an interprofessional setting with interprofessional core and optional modules. On this MSc, you can design and undertake your own project to develop patient care and/or service provision.

This programme facilitates your career in advanced practice mental health by focusing on the capabilities outlined in the Advanced Practice Mental Health Curriculum and Capabilities Framework (Health Education England, 2022). You will be in a role that supports your development and training, using the 'title' of trainee ACP. You will be able to apply for Band 7 and Band 8a roles; and work as an advanced mental health practitioner with an expert knowledge base, complex decision-making skills and clinical competencies for an expanded autonomous scope of practice.

On completion, within the context of a therapeutic alliance, you will be able to assess, formulate/diagnose, plan and prescribe interventions to treat people who present with complex mental health conditions. You will play a key role in leading and supporting others to provide high-quality care.

Further programme information

Core modules*

- Fundamentals of health assessment
- Advanced mental health assessment and formulation
- Advanced concepts in research: methodology and methods
- Advanced mental health planning and interventions
- Substantive professional project

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip

ADVANCED CRITICAL CARE PRACTITIONER

The Advanced Critical Care Practitioner (ACCP) programme is based in the School of Nursing and Midwifery. It is open to a range of healthcare practitioners registered either with the Nursing and Midwifery Council or the Health and Care Professions Council, who have the appropriate qualifications and experience in acute critical care and are able to undertake a non-medical prescribing qualification.

Key features

- The development of the programme has been through a dynamic collaborative working relationship between the University, University Hospitals Plymouth NHS Trust and other local NHS trusts.
- A contemporary programme responsive to the changing healthcare environment.
- Research-informed and research-led teaching embedded throughout the curriculum.
- Taught by a team with extensive experience in the delivery of masters-level modules and a diverse range of health and social care experience.
- Close partnership working, with clinicians contributing and leading on the teaching and assessment strategy.
- Programme is accredited by the Faculty of Intensive Care Medicine (FICM) and the syllabus is fully aligned to the FICM curriculum.

Programme overview

The programme has an integrated approach to the development of clinical skills, knowledge and competence by trainees, all of whom are supervised by consultant intensivists while in the clinical area. This approach is implemented in the curriculum through the delivery of the first-year module, core skills for advanced critical care practitioners. It has a staged theoretical component as well as associated clinical competences and milestones to be achieved. The module is delivered over one academic year and comprises eight weeks of taught theory and 27 weeks of associated clinical practice.

Entry requirements

Evidence of employment from the applicant's home trust as an ACCP trainee. A named consultant intensivist who will be the clinical supervisor.

A current live registration with either the Nursing and Midwifery Council (Part 1 or 2) or the Health and Care Professions Council.

Three years' post-qualifying experience in intensive care.

A satisfactory enhanced Disclosure and Barring Service check. A satisfactory Occupational Health Clearance.

For further details on how to apply please refer to page 24.

The second module in the first year is advanced concepts in research: methodology and methods, part of the well-established MSc programme. The second-year module is core skills for advanced critical care practitioners 2, which embeds the learning of year one and encourages independent thinking in the clinical care arena. Non-medical prescribing encapsulates the totality of the ACCP role and prepares you to undertake this role at the end of the PgDip.

The final year to achieve the MSc is part time and incorporates the substantive professional project module, undertaking a clinical-focused project in practice and an optional module. This programme is also available as an apprenticeship.

The Faculty of Intensive Care Medicine

Duration: MSc: 1 year part time
PgDip: 2 years full time

Location: Plymouth

Start date: September

Career opportunities

An advanced critical care practitioner will be able to work not only in the intensive care environment but also in outreach and out-of-hours services.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Further programme information

Core modules

Year 1 (PgDip)

- Core skills for advanced critical care practitioners 1
- Advanced concepts in research: methodology and methods

Final year (PgDip)

- Core skills for advanced critical care practitioners 2
- Non-medical prescribing

MSc

Please note: you must have completed the PgDip to enrol for this award.

- Optional module
- Substantive professional project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

ADVANCED NEONATAL NURSE PRACTITIONER

Do you want to enhance your career opportunities and learning within the specialist field of neonatal nursing? Our innovative MSc programme has been developed through close collaboration with key stakeholders, including University Hospitals Plymouth NHS Trust, to empower you to develop as an advanced practitioner. The contemporary focus inspires efficiency, effectiveness and quality of practice to positively impact on neonatal care.

Key features

- Gain a deeper understanding of the advanced clinical practice role and learn how this level of practice is used to enhance the patient journey.
- Develop a critical understanding of the contemporary issues that impact on neonatal practice and how the advancing level of practice influences the provision of high-quality, patient-centred care.
- Critically review trends in theory, practice and management relating to neonatal practice.

Professional accreditation

Accredited by Health Education England Centre for Advancing Practice.

Entry requirements

A first degree BSc (Hons) at 2:2 or above or European first cycle equivalent plus a professional qualification in health or social care.

You also need to be working in an environment where you can meet the module learning outcomes. Specific criteria include: attainment of a recognised QIS qualification; neonatal clinical experience of at least two years post QIS qualification (excluding maternity leave); management experience within neonatal clinical practice; supernumerary practice of at least 7.5 hours per week (exclusive of taught contact time); current Nursing and Midwifery Council registration; and access to an appropriate clinical mentor.

For further details on how to apply please refer to page 24.

Duration: 3 years part time

Location: Plymouth

Start date: September

Career opportunities

Graduates can undertake advanced practitioner roles in clinical, teaching and management settings, and lead and innovate clinical professional practice.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more information, visit **plymouth.ac.uk/fees**

Programme overview

The programme aims to equip health professionals to advance knowledge and skills by:

- developing a contemporary approach to health and social care
- ensuring professional practice is underpinned by a focus on excellence and sustainability by developing a critical, analytical and creative approach
- promoting an understanding of the philosophy and procedures involved in research and use of evidence
- designing and undertaking research that will enhance and develop patient care and/or service provision within the neonatal arena.

Further programme information

Core modules

Postgraduate Certificate (PgCert)
To achieve the PgCert, 60 credits is required from the core modules (20 credits each) listed.

- Holistic neonatal assessment and clinical management
- Advancing practice in context
- Advanced concepts in research: methodology and methods

Postgraduate Diploma (PgDip)
To achieve the PgDip, completion of the PgCert plus an additional 60 credits is required giving 120 credits in total.

- Advanced neonatal nursing practice
- Non-medical prescribing: independent and supplementary prescribing for nurses and midwives

Master of Science (MSc)
To achieve the MSc, completion of the PgDip plus an additional 60 credits is required giving 180 credits in total.

- Substantive professional project

For further details on the overall delivery of the programme please visit page 4.

We also run an Advanced Clinical Practice in Neonatal Care Degree Apprenticeship. This three-year work-based programme is a flexible alternative to traditional university study, and offers innovative and inspirational teaching by subject experts via a blended learning approach. For more information, visit **plymouth.ac.uk/apprenticeships/neonatal**

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

ADVANCED PROFESSIONAL PRACTICE (CLINICAL PRACTITIONER)

Are you a registered health or social care professional looking to develop your clinical career into the world of Advanced Practice? Clinically and academically focused, this pathway is designed to prepare and support nurses, midwives, paramedics, physiotherapists, occupational therapists, operating department practitioners and any HCPC/NMC registered practitioner to develop their knowledge and skills so they can perform and deliver high-quality advanced level practice in all clinical settings.

Key features

- Gain the knowledge and skills to work in any sector of the health service.
- Develop skills and knowledge in clinical reasoning, diagnostic decision making and initiation or delivery of appropriate, timely evidence-based care.
- Study in an interprofessional setting with interprofessional core and optional modules.
- Embed independent and supplementary prescribing into your masters degree (subject to profession).
- Undertake your own professional substantial project to develop an area of practice.
- Part-time programme offering flexible delivery and exit points.

Duration: 3 years part time

Location: Plymouth

Start date: September

Programme overview

This study pathway is the first step to facilitate your career in Advanced Practice. As you proceed through the MSc, you will be in a role that supports your development and training, using the 'title' of trainee Advanced Clinical Practitioner. You can apply for Band 7 and Band 8a roles, and work as an advanced clinical practitioner with an expert knowledge base, complex decision-making skills and clinical competencies for expanded autonomous scope of practice in your field of work.

On completion, you can assess, diagnose, treat and manage patients who present with undifferentiated and undiagnosed conditions, across all sectors of healthcare. A majority of registered (NMC and HCPC) clinicians can also become non-medical independent prescribers as directed by the disciplines' own codes of conduct.

Entry requirements

A first honours degree at 2:2 or above (or equivalent) plus a professional qualification in health or social care and a minimum of three years post-registration experience. You are assessed individually for your ability to study and an interview may be necessary. If you do not have a degree but have appropriate practice-related experience relevant to the programme, you may be eligible to apply on submission of a short piece of writing with your application.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each category.

For further details on how to apply please refer to page 24.

Further programme information

Core modules

Year 1 (PgCert)

- Advanced practice in context
- Advanced assessment for clinical practice
- Advanced concepts in research: methodology and methods

Obtain 60 credits by completing three core modules to achieve a postgraduate certificate.

Year 2 (PgDip)*

- Managing clinical complexity

Complete the PgCert and obtain an additional 60 credits (core module and two optional modules) to gain 120 credits for the postgraduate diploma.

Final year (MSc)*

- Substantive professional project

Complete the PgDip and obtain an additional 60 credits (core module and an optional module) to gain 180 credits for the masters qualification.

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Career opportunities

Graduates are equipped with the skills to take on lead roles in management, clinical practice and/or education. Career prospects include advanced practice roles such as consultant roles, advanced specialist practice roles, education, research and audit.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Professional accreditation

Accredited by the Royal College of Nursing and the Centre for Advancing Practice.

Royal College of Nursing
RCN ACCREDITED

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

ADVANCED PROFESSIONAL PRACTICE (NURSING AND MIDWIFERY PROFESSIONS)

Are you a registered health or social care professional looking to develop your advanced practitioner knowledge and skills? Our programme has been developed to meet the needs of nurses, midwives and allied health professionals working across all healthcare sectors. Develop your practice by building on your current experience and knowledge, leading to improved ways of working and a positive impact on patient care.

Key features

- Study full time over one year or opt for our three year part-time route, that can be taken over a period of up to six years, offering flexible delivery and exit points.
- A contemporary and dynamic programme responsive to the changing health and social care environment.
- Pick and choose optional modules with relevance to your area of practice.
- Embed independent and supplementary prescribing into your masters degree (subject to profession).
- Research-informed teaching is embedded throughout the curriculum.
- Take the chance to design and undertake your own research to enhance and develop patient care and/or service provision.

Entry requirements

A first honours degree at 2:2 or above (or equivalent) plus a professional qualification in health or social care. You are assessed individually for your ability to study and an interview may be necessary. If you do not have a degree but have appropriate practice-related experience relevant to the programme, you may be eligible to apply on submission of a short piece of writing with your application.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each category.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, up to 6 years part time

Location: Plymouth

Start date: September

Career opportunities

Graduates are equipped with the skills to take on lead roles in management, clinical practice and/or education. You can apply for Band 7 and Band 8 roles and undertake a wide range of advanced roles within your own field of scope. You can also become a non-medical consultant or clinical specialist, and can move into managerial, academic or research posts. If you enjoy researching and writing your project dissertation, you may also wish to progress on to a PhD.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Our programme enables you to build your qualification around your personal professional needs by choosing optional modules relevant to your area of practice – including prescribing modules. The programme is also underpinned by the four pillars of practice for registered nurses described in the Advanced Practice Toolkit (i.e. clinical practice; facilitation of learning; evidence, research and development; and leadership and management).

Further programme information

Core modules*

- Advanced concepts in research: methodology and methods
- Dissertation: Empirical research or Systemic review

Postgraduate certificate (PgCert)

Earn 60 credits to achieve a postgraduate certificate by completing one core module and two optional modules.

Postgraduate diploma (PgDip)

Complete the postgraduate certificate and obtain an additional 60 credits from a range of modules to gain 120 credits in total.

Master of Science (MSc)

For a full masters degree, you must have completed the postgraduate diploma and need to obtain an additional 60 credits to give 180 credits in total.

For further details on the overall delivery of the programme please visit page 4.

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PgDip/PgCert

DISTRICT NURSING

This programme is aimed at registered adult nurses with a minimum of one year's post-registration experience who wish to develop their knowledge, skills and practice to perform in the role of Specialist Practitioner District Nurse awarded by the NMC. It reflects the constant changes within the community healthcare environment while building on existing good practice and has been designed to take into account strategic and professional changes.

Key features

- Designed with close collaboration between key stakeholders including students, clinical representatives, academics and patient/service users, families and carers.
- Aligns with regional healthcare employers' strategic objectives and goals around workforce planning.
- A clear development pathway for community nurses to enhance quality of care and career progression.
- A contemporary, high-quality programme aligned with national healthcare policy and professional bodies.
- The programme can also be studied via an apprenticeship route.

Professional accreditation

Accredited by the Nursing and Midwifery Council (NMC).

Nursing & Midwifery Council

Programme overview

Delivered via face-to-face study days and highly directed online study resources and work-based learning, you undertake core modules within an inter-professional learning environment, studying alongside students from other fields of nursing and health disciplines, for example physiotherapists, pharmacists, paramedics and podiatrists.

Taught by a multi-professional team, you learn to critically examine the concept of integrated care from a multi-professional perspective.

Entry requirements

Applicants must be a Registered Nurse (Level 1) with a minimum of one year's post-registration experience and the competence, experience and academic ability to study at PgDip level.

BSc (Hons) at 2:2 or above, or European first cycle equivalent plus a professional qualification in health or social care. Those with appropriate practice-related experience relevant to the PgDip may be eligible to apply and must submit a short piece of writing. Applicants must have completed study at Level 6 or higher within the last five years.

GCSE (or equivalent) Maths and English at grade C/4 or above.

A satisfactory enhanced Disclosure and Barring Service check.

International students: IELTS score of 7 overall with a minimum of 6.5 in the writing section and 7 in the reading, listening and speaking sessions.

For further details on how to apply please refer to page 24.

You spend 1–2 days a week in the University and the rest of the time in practice-based learning. You remain as part of the workforce and continue to contribute to patient care while working towards your qualification.

You must be working in a community setting that will facilitate the successful completion of the learning outcomes and achievement of a minimum of 600 hours district nursing and community practice.

Duration: 2 years full time

Location: Plymouth

Start date: September

Career opportunities

On completion graduates can assume lead roles in district nursing practice leading clinical teams, coordinating care and managing complex and dynamic caseloads enabling them to perform in the role of Specialist Practitioner District Nurse.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Further programme information

Core modules

Year 1

- Foundations of community nursing
- Advancing practice in context
- Advancing assessment for clinical practice

Final year

- Independent and supplementary non-medical prescribing
- Contemporary leadership and management in community nursing

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

PgCert

INDEPENDENT PRESCRIBING AND HEALTH ASSESSMENT

Growing numbers of healthcare professionals take responsibility for the diagnosis, treatment and aftercare of patients. This PgCert provides the tools needed to progress and take advantage of these opportunities. Develop your confidence and ability to manage complex issues both systematically and creatively, make sound judgements in the absence of complete data, and communicate conclusions clearly to specialist and non-specialist audiences.

Key features

- Gain confidence in the application of theoretical, analytical and clinical principles of prescribing within your field of practice.
- Develop critical understanding and clinical application of the holistic assessment and diagnostic processes which lead to a safe prescribing decision.
- Understand the theory and evidence base on which clinical consultation with patients, carers and peers is based.
- Develop clinical management planning skills to promote high quality, safe, patient-focused care in clinical practice.
- Teaching is conducted by a combination of taught workshops, classroom teaching and distance learning.

Entry requirements

A good honours degree (first or second class) or equivalent plus a professional qualification in health or social care.

Evidence of registration as a healthcare professional.

See our website for full admissions criteria.

For further details on how to apply, please refer to page 24.

Duration: 1 year part time

Location: Plymouth

Start date: September

Career opportunities

This programme aims to deliver competent prescribers who can provide an independent prescribing service that is safe and effective and takes into account the needs of patients, the professions and the relevant health organisations. It supports the development of clinical pharmacists and other health professionals ready to work across a range of healthcare settings, including primary care networks.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Programme overview

In recent years the delivery of healthcare and clinical services has developed to allow greater access for patients, and increased opportunities for a growing range of healthcare professionals to take responsibility for the diagnosis, treatment and aftercare of patients both within the NHS, in primary and secondary care, and in the private sector. The PgCert Independent Prescribing and Health Assessment programme provides healthcare professionals with the tools needed to progress into these roles.

Success in this PgCert allows you to demonstrate self-direction, originality in managing and solving problems, and an ability to act autonomously in planning and implementing a clinical workload with professional responsibilities.

As a qualified health professional the programme will bring you to a higher level of practice commensurate with demonstrated advanced skills and standards of practice to include prescribing and health assessment in a clinical setting.

Further programme information

Core modules

- The fundamentals of health assessment
- Independent and supplementary non-medical prescribing

The independent prescribing module leads to a Practice Certificate in Independent Prescribing and is an accredited course with the appropriate regulators (General Pharmaceutical Council, Health and Care Professions Council, Nursing and Midwifery Council).

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MIDWIFERY (PRE-REGISTRATION)

Gain the skills, knowledge and professional insight needed to become a Registered Midwife. Whether it's helping women during pregnancy and birth, or giving support to new mothers, you learn through doing, building your confidence as you go. Midwives are highly employable, with some choosing careers in specialist clinical roles or midwifery education and research. Graduate ready to excel as a fully rounded healthcare professional.

Key features

- Become a 'Registered Midwife' with the Nursing and Midwifery Council (NMC) on successful completion of this NMC accredited programme.
- Spend half your time in placements, working with real clients.
- Develop professional knowledge, skills and attributes to enable you to work as an autonomous practitioner.
- Learn how to work as part of a multi-professional team.
- Build on your critical approach to research.

Career opportunities

Midwives are highly employable and most choose clinical roles. An MSc will open up further opportunities including roles within midwifery education, research and leadership.

Programme overview

Lay the foundations for your career as a midwife, from developing clinical skills and professional attitudes to learning about human reproductive biology. You explore the wider determinants of health and wellbeing, and learn about pharmacology and the importance of safe medicine management. In year 2 you explore conditions particular to pregnancy and birth including when women and families have additional needs. Learn how to undertake a full systematic physical examination of the newborn infant and work effectively in a multidisciplinary team while developing your ability to identify and apply evidence-based midwifery practice.

The final year further develops your clinical skills for planning, assessing, implementing and evaluating pregnancy and childbirth care. Working with midwives within a continuity of carer model, you see what it takes to be an effective practising midwife. You identify and undertake an extended project.

Entry requirements

2:1 degree in a relevant science subject, for example psychology, biology, chemistry, physics, sociology, science. Evidence of academic study within the last five years.

Five GCSEs at grade C/4 or above to include Maths, English and Science.

Mandatory enhanced DBS and occupational health clearance, plus two satisfactory references and evidence of relevant work experience (paid or voluntary) and recent study (within the last ten years). Applicants meeting academic requirements attend a face-to-face interview.

International students: IELTS score of 7 overall with at least 6.5 in all elements.

For further details on how to apply please refer to page 24.

Further programme information

Core modules

Year 1

- Professional midwifery practice
- Biology for midwifery
- Wider determinants of health and wellbeing
- Pharmacology and medicines management
- Evidence-based practice

Year 2

- Developing midwifery practice
- Reproductive health and pregnancy
- Physiological childbirth and additional needs
- Postnatal and neonatal care
- Developing evidence-based practice

Final year

- Advancing midwifery practice
- Complexity in midwifery 1
- Complexity in midwifery 2
- Research and quality improvement

Duration: 3 years full time with placements

Location: Plymouth, with placements located across the South West

Start date: September

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

As a pre-registration postgraduate healthcare student you may be eligible for student finance. Visit **gov.uk/student-finance/who-qualifies**

Placements

Complementing your theoretical studies, 50% of your time is spent on placement, working under the supervision of Registered Midwives in the South West. Undertaking the full period of practice placement is essential to successfully complete your MSc and be eligible to apply for NMC professional registration. You are required to travel for your practice placements, which will be in one of our local NHS trusts across Cornwall, Devon or Somerset.

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MIDWIFERY (SHORTENED)

This programme provides Registered Adult Nurses, who already have a relevant degree, with the opportunity to study Midwifery at masters level. This degree equips you with the skills, knowledge and professional insight needed to become a Registered Midwife. Whether it's helping women during pregnancy and birth or giving support to new mothers, you learn through doing, building your confidence as you go. Graduate ready to excel as a fully rounded midwife.

Key features

- Become a 'Registered Midwife' with the Nursing and Midwifery Council (NMC) on successful completion.
- Spend half your time in placements working with real clients.
- Develop professional knowledge, skills and attributes that enable you to work as an autonomous practitioner.
- Learn how to work as part of a multi-professional team.
- Build on your critical approach to research.

Career opportunities

Midwives are highly employable and most choose clinical roles. An MSc will open up further opportunities including roles within midwifery education, research and leadership.

Programme overview

Building on your nursing knowledge, you learn about preconception, conception and childbearing. Explore conditions particular to pregnancy and birth including when women and families have additional needs. Learn how to undertake a full systematic physical examination of the newborn infant and work effectively in a multidisciplinary team. Develop your ability to identify and apply evidence-based midwifery practice. Put your improved clinical and theoretical skills into practice on placement, gaining experience of midwifery settings.

The final year further develops your clinical skills for planning, assessing, implementing and evaluating pregnancy and childbirth care. Working with midwives within a continuity of carer model, you see what it takes to be an effective practising midwife.

Entry requirements

Registered Adult Nurse, Part 1 NMC registrant, relevant degree (BSc or above) usually with 2:1 or above.

Five GCSEs at grade C/4 or above to include Maths, English and Science. Functional Skills Level 2 Numeracy may be considered in lieu of GCSE Maths.

Enhanced Disclosure and Barring Service and occupational health clearance is also mandatory, along with two satisfactory references and evidence of relevant work experience (paid or voluntary) and recent study (within the last ten years).

Applicants meeting academic requirements will be invited to attend a face-to-face interview.

For further details on how to apply please refer to page 24.

Further programme information

Core modules

Year 1

- Developing midwifery practice
- Reproductive health and pregnancy
- Physiological childbirth and additional needs
- Postnatal and neonatal care
- Developing evidence-based practice

Final year

- Advancing midwifery practice
- Complexity in midwifery 1
- Complexity in midwifery 2
- Research and quality improvement

Duration: 2 years full time with placements

Location: Plymouth, with placements located across the South West

Start date: September

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

As a pre-registration postgraduate healthcare student you may be eligible for student finance. Visit **gov.uk/student-finance/who-qualifies**

Professional accreditation

Accredited by the Nursing and Midwifery Council (NMC).

NMC Nursing & Midwifery Council

Placements

Complementing your theoretical studies, 50% of your time is spent on placement, working under the supervision of registered midwives in the South West. Undertaking the full period of practice placement is essential to successfully complete your MSc and be eligible to apply for NMC professional registration. You are required to travel for your practice placements, which will be in one of our local NHS trusts across Cornwall, Devon or Somerset.

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

PRE-REGISTRATION NURSING (ADULT HEALTH)

Nursing is one of the most varied and challenging careers anyone can undertake. Nursing is frequently described as exciting and fulfilling; no two days are the same. Once graduated, you are eligible to apply for registration with the Nursing and Midwifery Council as a 'Registered Nurse – Adult Health'.

Key features

- Ignite your passion for lifelong learning with our evidence-informed modules, on a programme designed to meet a diverse range of nursing career pathways.
- Experience nursing practice in a variety of clinical settings, while learning collaboratively within dynamic healthcare teams.
- Enhance and develop your nursing skills in the safe environment of the wards in our clinical skills and simulation centre, under the supervision of nurse lecturers and clinical demonstrators.
- A 40-credit systematic review module prepares you to perform as a capable and autonomous practitioner, fit for registration in the adult health field of nursing practice.
- This programme recognises the skills that graduates already have and builds on these.

Professional accreditation

Accredited by the Nursing and Midwifery Council (NMC).

NMC Nursing & Midwifery Council

Programme overview

The first three modules equip you with a range of knowledge and skills designed to settle you into the role of the student nurse. Following these three modules your programme is integrated with other pre-registration nursing students in their second year of study.

Entry requirements

A BSc (Hons) degree at 2:1 or above in any discipline. Evidence of academic study within the last five years is required.

A minimum of 750 relevant clinical practice hours, gained within the last two years, working in health-related environments – for example hospitals, GP surgeries, hospices and other similar settings – and an assessment of your previous experience, knowledge and skills to demonstrate equivalence to a first-year nursing student.

Five GCSEs at grade C/4 or above to include Maths, English and Science. A level or equivalent of a science or social science preferred. Functional Skills Level 2 Numeracy may be considered.

Interview, Disclosure and Barring Service, and occupational health checks.

International students: IELTS score of 7 overall with at least 6.5 in all elements.

For further details on how to apply please refer to page 24.

Further programme information

Core modules

Year 1

- Nursing care in context
- Human biology and pathophysiology
- Assessing needs and planning care
- Pharmacology and medicines optimisation
- Developing nursing practice

Duration: 2 years full time (accelerated programme)

Location: Plymouth

Start date: September

Career opportunities

On completion you progress on to a rewarding career and work in a range of healthcare settings nationally or internationally.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

As a pre-registration postgraduate healthcare programme student you may be eligible for student finance. Find out more at **gov.uk/student-finance/who-qualifies**

Eligible full-time students starting postgraduate pre-registration programmes in nursing will qualify for the same fee loan and living costs support as undergraduate students starting full-time higher education courses.

Final year

- Primary care in adult nursing
- Acute adult nursing care
- Developing competence in adult health nursing practice
- Nursing leadership, management and team working
- Systematic review

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

PRE-REGISTRATION NURSING (CHILD HEALTH)

Nursing is one of the most varied and challenging careers anyone can undertake. Nursing is frequently described as exciting and fulfilling; no two days are the same. Our programme is your entry route through to nurse registration with the Nursing and Midwifery Council (NMC) as a nurse in the child health field.

Key features

- Access a range of child-specific placements across Devon, Cornwall and Somerset spanning the health, social and educational sector working across an interprofessional hub.
- Engage with a curriculum focusing on the acute and community care of children, young people and families.
- A 40-credit systematic review module prepares you to perform as a capable and autonomous practitioner, fit for registration in the child health field of nursing practice.
- Once graduated you are eligible to apply for registration with the NMC as a 'Registered Nurse – Child Health'.

Professional accreditation

Accredited by the Nursing and Midwifery Council (NMC).

Entry requirements

A BSc (Hons) degree at 2:1 and above in any discipline.

750 relevant clinical practice hours, gained within the last two years, working in health-related environments – for example hospitals, GP surgeries, hospices and other similar settings – and an assessment of your previous clinical experience and knowledge.

Five GCSEs at grade C/4 or above to include Maths, English and Science. A level or equivalent of a science or social science preferred. Evidence of academic study within the last five years is also required.

Interview, Disclosure and Barring Service, and occupational health checks.

International students: IELTS score of 7 overall with at least 6.5 in all elements.

For further details on how to apply please refer to page 24.

Duration: 2 years full time (accelerated programme)

Location: Plymouth

Start date: September

Career opportunities

On completion you progress on to a rewarding career and work in a range of healthcare settings nationally or internationally.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

As a pre-registration postgraduate healthcare programme student you may be eligible for student finance. Find out more at **gov.uk/student-finance/who-qualifies**

Eligible full-time students starting postgraduate pre-registration programmes in nursing will qualify for the same fee loan and living costs support as undergraduate students starting full-time higher-education courses.

Programme overview

The first three modules equip you with a range of knowledge and skills designed to settle you into the role of the student nurse. Following these three modules your programme is integrated with other pre-registration nursing students in their second year of study.

Further programme information

Core modules

Year 1

- Nursing care in context
- Human biology and pathophysiology
- Assessing needs and planning care
- Pharmacology and medicines optimisation
- Developing nursing practice

Final year

- Care of the highly dependent child
- Care of the child and family in the community
- Developing competence in child health nursing practice
- Nursing leadership, management and team working
- Systematic review

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

PRE-REGISTRATION NURSING (MENTAL HEALTH)

Nursing is one of the most varied and challenging careers anyone can undertake. Nursing is frequently described as exciting and fulfilling; no two days are the same. Once graduated, you are eligible to apply for registration with the Nursing and Midwifery Council as a 'Registered Nurse – Mental Health'.

Key features

- Experience a programme that teaches contemporary and innovative mental health practice.
- Focus on developing your interpersonal skills and the importance of building therapeutic relationships.
- Qualify with outstanding employment opportunities in a profession that offers excellent career progression.
- Experience clinical placements across Devon, Cornwall and Somerset, designed to maximise your range of experiences and clinical skills.
- A 40-credit systematic review module prepares you to perform as a capable and autonomous practitioner, fit for registration in the mental health field of nursing practice.

Professional accreditation

Accredited by the Nursing and Midwifery Council (NMC).

NMC Nursing & Midwifery Council

Programme overview

The first three modules equip you with a range of knowledge and skills designed to settle you into the role of the student nurse. Following these three modules your programme is integrated with other pre-registration nursing students in their second year of study.

Entry requirements

A BSc (Hons) degree at 2:1 or above in any discipline.

750 relevant clinical practice hours, gained within the last two years, working in health-related environments – for example hospitals, GP surgeries, hospices and other similar settings – and an assessment of your previous clinical experience and knowledge.

Five GCSEs at grade C/4 or above to include Maths, English and Science. Functional Skills Level 2 Numeracy may be considered in lieu of GCSE Maths. A level or equivalent in a science or social science preferred. Evidence of academic study within the last five years is also required.

Interview, Disclosure and Barring Service, and occupational health checks.

International students: IELTS score of 7 overall with at least 6.5 in all elements.

For further details on how to apply please refer to page 24.

Further programme information

Core modules

Year 1

- Nursing care in context
- Human biology and pathophysiology
- Assessing needs and planning care
- Pharmacology and medicines optimisation
- Developing nursing practice

Duration: 2 years full time (accelerated programme)

Location: Plymouth

Start date: September

Career opportunities

On completion you progress on to a rewarding career and work in a range of healthcare settings nationally or internationally.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website. For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

As a pre-registration postgraduate healthcare programme student you may be eligible for student finance. Find out more at **gov.uk/student-finance/who-qualifies**

Eligible full-time students starting postgraduate pre-registration programmes in nursing will qualify for the same fee loan and living costs support as undergraduate students starting full-time higher-education courses.

Final year

- Lived experience
- Psychosocial interventions to meet complex mental health needs
- Developing competence in mental health nursing practice
- Nursing leadership, management and team working
- Systematic review

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

GradDip/GradCert

PROFESSIONAL DEVELOPMENT IN HEALTH AND SOCIAL CARE

Our professional development in health and social care programme is a progression from an undergraduate honours degree in a health-related area. Each programme pathway supports and challenges you to understand and implement the values and principles of advancing your practice.

Key features

- Start your professional development journey by gaining an understanding of the complexities involved in advancing your role in practice and develop a deeper understanding of the positive impact this will have in your own clinical area.
- Explore and understand the role of advancing practice in an ever-changing health service, and where that role fits in the strategic picture of the NHS in the 21st century.
- Find opportunities to transform services in your own clinical area and gain knowledge and appreciation of other professions, specialities and organisations who contribute to patient/client care.
- Become a critical-thinking practitioner with a range of transferable skills who can effectively contribute to service enhancement.
- Commence the programme when it suits you with up to three years to complete.

Entry requirements

If you have achieved a health-related honours degree at any level you are eligible to access this programme via the graduate certificate/diploma route.

If you wish to undertake any clinical skills modules as part of your programme you will need to be working in an environment where you can meet the learning outcomes.

GradCert: 60 credits at degree level. **GradDip:** 120 credits at degree level. Students seeking to achieve either qualification are required to achieve the specified number of credits by choosing from a range of pathway-specific modules.

Please contact the Professional Development Unit (**pduadmissions@plymouth.ac.uk**) for further information.

Duration: Up to 3 years part time

Location: Plymouth

Start date: No specific start date

Career opportunities

Be equipped to undertake advanced practitioner roles in both hospital and community settings. Alternatively, you can undertake further masters-level study, for example on one of our MSc Advanced Professional Practice programmes.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

To find out more visit **plymouth.ac.uk/fees**

Programme overview

Our health and social care programme enables choice and values prior experiential learning and experience. There is a choice of eight pathways with each one targeted at the career development needs of a wide range of healthcare professionals.

Study alongside healthcare professionals from different disciplines to encourage cooperation and an understanding of how patient experience is improved with integrated working. You are supported to develop relationships with other healthcare professionals and work more effectively across professional and organisational boundaries to enhance patient/client care.

The programme develops your confidence, competence and emotional resilience to consistently exercise personal responsibility and professional accountability for decision-making and the provision of high-quality safe care.

Further programme information

Our professional development pathways are detailed on the following page. Please contact the Professional Development Unit (**pduadmissions@plymouth.ac.uk**) for further information.

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

GradDip/GradCert

PROFESSIONAL DEVELOPMENT IN HEALTH AND SOCIAL CARE PATHWAYS

Advancing Practice

Develop your understanding of advancing practice within your working environment and explore the complexities of your practice. You become confident and competent in the provision of high-quality patient-centred care while applying current research/evidence to practice incorporating relevant professional, legal and ethical dimensions.

Critical Care

Learn more about caring for acutely ill adults. The pathway focuses on current laws, procedures and best practice in this field while enhancing your leadership, decision making and teamwork skills. We help you develop the skills and expertise to practise effectively and compassionately.

End-of-Life Care

Our pathway reflects the latest guidelines for end-of-life care and enables you to care for those living and dying with a life-limiting condition while promoting quality of care, patient dignity and choice in end-of-life care and palliative care services. You also learn how service provision may be altered/enhanced to benefit patient experience.

Health and Social Care

This pathway gives you the opportunity to choose from a large variety of modules to reflect diversity of practice and to gain specialist and advanced knowledge specifically aimed at your individual area of interest and expertise.

Long-Term Conditions

This pathway enhances your ability to care for patients with long-term conditions and equips you to support them to manage their own health and agree a care plan based on their personal needs.

Mental Health

Gain the theoretical knowledge and skills for enhanced engagement and interventions to support service users in their recovery journey. You are equipped to effectively apply advanced 'common factors' to engage patients, gather information, build effective therapeutic alliances with people with mental health problems, manage the emotional content of sessions and adapt therapeutic approaches to the client's perspective or world view.

Neonatal Care

Broaden your knowledge in clinical practice and physiology enabling you to work as a competent practitioner within the specialty and getting the best outcome for neonates and their families.

Nursing

Gain the skills and knowledge to work as a nurse in a variety of settings. Explore how you can act with professional integrity and adhere to NHS values, while demonstrating fitness for practice, purpose and achievement of the Nursing and Midwifery Council (NMC) Standards for Competence.

MSc/PgDip

SURGICAL CARE PRACTITIONER

ABDOMINAL, PELVIC AND GENERAL SURGERY
CARDIOTHORACIC SURGERY
TRAUMA AND ORTHOPAEDIC SURGERY

Our Surgical Care Practitioner programmes have been specifically developed to enable you to become a competent Surgical Care Practitioner in one of three specialist pathways. Develop your professional experience and specialist knowledge with a blended learning approach which mixes taught sessions on campus with practical experience in a direct clinical practice setting.

Key features

- Advance your professional expertise and specialist knowledge through learning tailored to your specialty.
- Consider research approaches to care delivery and investigate the surgical patient experience.
- Undertake a substantive professional project focused on quality improvement.
- Benefit from professorial academic and theoretical teaching. Visiting lecturers include current practising qualified Surgical Care Practitioners and Consultant Surgeons.
- Choose from three specialist pathways for your programme of study.

Professional accreditation

Accredited by the Royal College of Surgeons of England, registered charity number 212808.

RCS

Entry requirements

Evidence of employment as a Surgical Care Practitioner trainee within a UK healthcare organisation. A named consultant surgeon who will be your clinical supervisor.

A current live registration with either the Nursing and Midwifery Council (Part 1 or 2) or the Health and Care Professions Council. Evidence of degree-level study, three years' post-qualification experience. Theatre/critical care/surgical specialty experience. Evidence of successful study at degree level is our minimum requirement.

A satisfactory Disclosure and Barring Service check and a satisfactory occupational health clearance.

For further details on how to apply please refer to page 24.

Duration: PgDip: 2 years full time
MSc: 1 additional year part time

Location: Plymouth

Start date: September

Career opportunities

MSc/PgDip Surgical Care Practitioner will equip you to perform as an advanced practitioner that provides surgical and clinical care across the entire patient journey from the pre-admission clinic to the operating theatre to post-surgery ward care.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Advance your professional expertise and specialist knowledge on your chosen specialist pathway. You consider approaches to care delivery, investigate the surgical patient experience and conduct a narrative literature review into a topic tailored to your own needs, enabling you to practise at an advanced level in this emerging specialist role.

Upon completion of your PgDip you have the option to continue your study to achieve an MSc in your chosen specialism.

As an MSc student, you conduct a project specific to or within your area of practice.

Develop specialist knowledge and skills on the PgDip, enabling greater participation and leadership in surgical patient care. You also learn the principles of data collection and analysis, demonstrating clinical reasoning and judgement. Assessment in practice is ongoing throughout with specified competencies to be achieved within operating theatres, clinics and ward areas.

Further programme information

Core modules

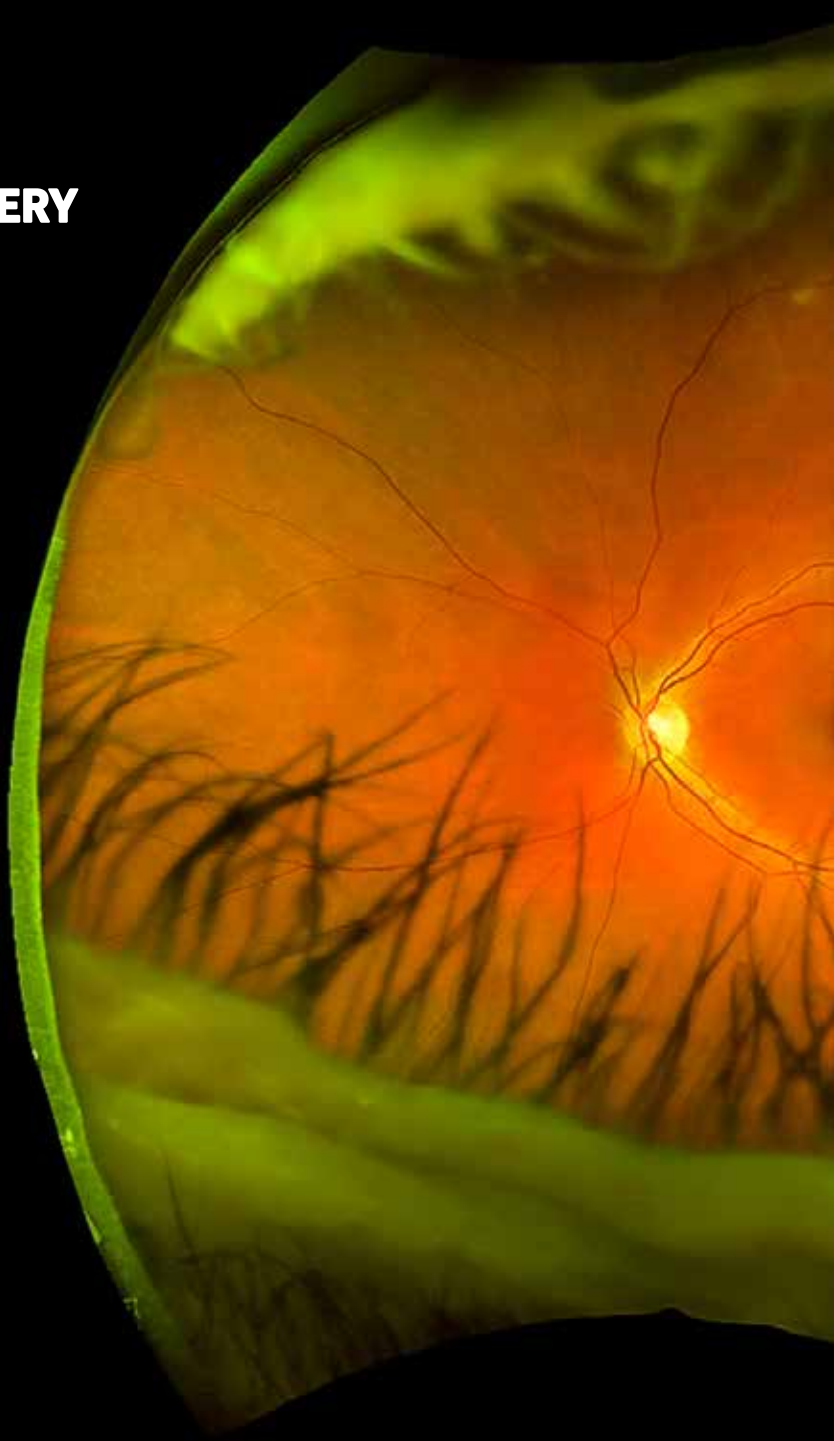
- Research methodology and application
- Core competencies for surgical care practice
- Advanced assessment for clinical practice
- Surgical care specialist practice

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

NURSING, MIDWIFERY & ALLIED HEALTH PROFESSIONS



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Applied Health Studies (ResM, MPhil, PhD)
- Health Studies (MPhil, PhD)
- Nutrition and Health (MPhil, PhD)
- Social Work (MPhil, PhD)

Other research programmes linking into the Nursing, Midwifery & Allied Health Professions subject area may also be of interest. These include those listed within Medicine, Dentistry & Biomedical Sciences (page 170).

RESEARCH AREAS

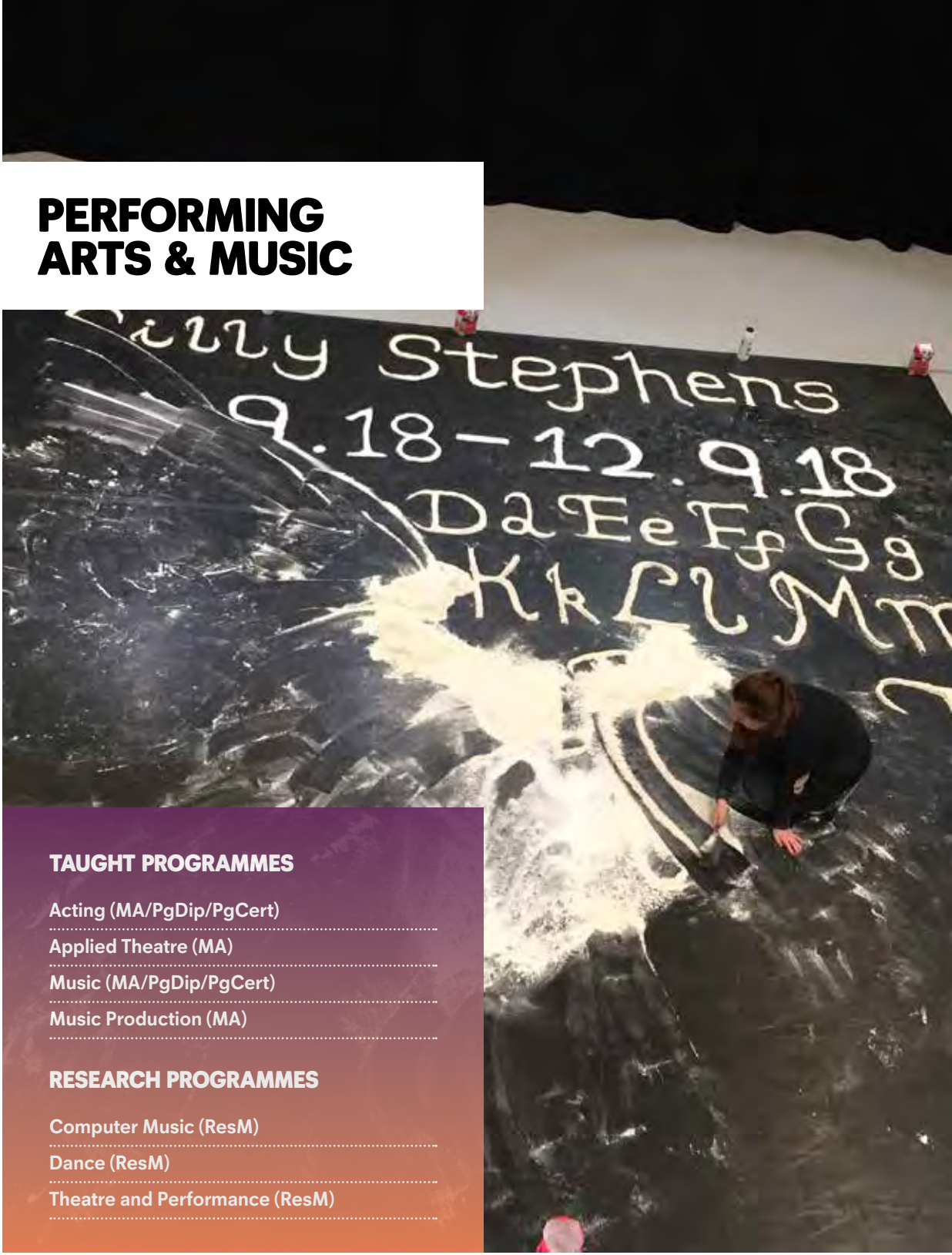
EYE AND VISION

- Age-related macular degeneration
- Cataract and refractive surgery
- Contact lenses
- Glaucoma
- Myopia
- Ocular and systemic disease
- Ocular biomechanics and myopia
- Presbyopia
- Visual psychophysics

HEALTH

- Cancer
- Clinical neurosciences
- Clinical skills innovation
- Clinical trials
- Dental health
- Diabetes
- Diagnostics
- Dietetics and health
- Drug and drug use
- Health
- Health applications of IT
- Health communication and risk
- Health policy, implementation and organisation
- Health services
- Infection, immunity and inflammation
- Nursing
- Occupational therapy and occupational science
- Rehabilitation
- Women's health

PERFORMING ARTS & MUSIC



TAUGHT PROGRAMMES

Acting (MA/PgDip/PgCert)

Applied Theatre (MA)

Music (MA/PgDip/PgCert)

Music Production (MA)

RESEARCH PROGRAMMES

Computer Music (ResM)

Dance (ResM)

Theatre and Performance (ResM)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MA/PgDip/PgCert

ACTING

A professional-level training programme with innovative modules and intensive advanced acting workshops culminating in a Solo Showcase in collaboration with Theatre Royal Plymouth. Develop your digital promotion strategy and profile, enhance your creative and professional networks and hone your craft with expert professionals in award-winning facilities on our Acting degree.

Key features

- Real-world work-based learning with Theatre Royal Plymouth.
- Train and study your craft with leading researchers in the field.
- World-class and award-winning fully accessible studios and theatre spaces.
- Innovative digital employability modules and auditioning support.
- Design and implement self-promotion employment strategies across multiple platforms.
- We provide a supportive and challenging environment that fosters your ability to engage with experimental and experiential material.

Entry requirements

2:1 honours degree or above in any discipline, or a professional qualification recognised as equivalent to a degree.

We invite applicants to submit an AV audition file comprising footage of two audition pieces (up to three minutes each), a personal statement (up to two minutes) and showreel (up to ten minutes).

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Career opportunities

Our masters programme is for professional performers looking to hone their craft and to expand their professional networks. The solo showcase and actor's digital profile module provide innovative live and virtual showcase opportunities valuable to actors looking for bigger impact with agents, casting directors and producers.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Solo showcase – Supported by Theatre Royal Plymouth creatives, you develop and premiere your own solo-show.

Dramaturgy for actors – A module offering online tasks, exercises and fora as well as face-to-face expert tuition in techniques and tools of dramaturgy to support the research that you do on a role.

Advanced acting workshop – With exclusive classes and integrated workshops with our fully accredited BA (Hons) Acting degree, this module offers intensive practical teaching in advanced acting practices.

Actor's digital profile – Year-long development of your online profile and multi-platform digital strategy using web-based tools to market yourself and your work, increase your employability and expand your creative networks.

Philosophies of training – Peer group fora and one-to-one mentoring support from the programme leader in writing about and publishing your own research and practice.

Further programme information

Core modules

- Solo showcase
- Dramaturgy for actors
- Advanced acting workshop
- Actor's digital profile
- Philosophies of training

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA

APPLIED THEATRE

MA Applied Theatre focuses on using theatre practices to bring about positive social change both locally and globally. It is designed for socially conscious students interested in trying to make the world a better place through the art of theatre and performance. This bespoke degree includes community-based learning, coupled with research-led teaching, allowing you to learn 'in the field' with communities.

Key features

- Use theatre to help create a better world, learning more about the areas of sustainability that inspire you and drive you to act.
- Benefit from access to our dedicated Placements Officer and Theatre Royal Plymouth's professionals, placements, internships and volunteering opportunities.
- Rehearse and train in a world-class and fully accessible award-winning theatre and studio space. Access all areas of theatre with our dedicated tech team.
- Access to industry professionals through our partnership with Theatre Royal Plymouth, one of the UK's largest regional theatres.
- You are taught by passionate practitioners and academics who are driving real change in their fields.

Programme overview

Explore current areas of debate within the field of applied theatre, including the nature of cross-disciplinary research. Practical research skills developed include library and digital research skills, the use of databases, and the structuring, managing, and presentation of a project.

The programme enables you to develop workshop skills necessary of an applied performance practitioner, exploring areas such as: safeguarding, ethical considerations, funding bids and documentation.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Placements allow you to experience first-hand a professional working environment where you can advance your knowledge of the internal working practices of an applied theatre company, while developing as an individual.

Under the supervision of our expert staff, you produce an independently managed applied theatre project underpinned by relevant research, analysis and critical reflection.

Career opportunities

Possible destinations and graduate projects include: working with the Department for International Development (DfID), with Plymouth Octopus Project and creating ocean literacy with the Department of Education in partnership with Plymouth Sound National Marine Park.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836.To find out more visit **plymouth.ac.uk/fees**

External partner

The programme is delivered in partnership with Theatre Royal Plymouth.

Further programme information

Core modules

- Research methods and debates in knowledge exchange
- Placement
- Placement 2
- Final major project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and dissertation. Please refer to our website for further details.

ResM

PhD opportunities are available – see page 206.

COMPUTER MUSIC

The future of the music industry lies with computer technology – and what we can do with that technology. It affects how we create, perform and distribute music. Whether you're a practising musician, a sound engineer or a professional looking to combine your background and passion for music, we help you explore key concepts at the heart of music, science and technology.

Key features

- Work as part of a global research centre – the Interdisciplinary Centre for Computer Music Research (ICCMR) – with staff, PhD students and post-doctoral researchers from all over the world.
- Take advantage of the ICCMR's research collaborations with partners in Europe, Russia and the USA to develop your research project.
- Projects can range from innovative approaches to composition and performance using computers, and the design of assistive music technology, to studying how music is processed in the brain and new types of computers.
- Gain the skills to progress to more advanced research at PhD level.
- Enjoy access to music rehearsal and recording facilities, including individual practice rooms, a professional recording environment, digital audio workstations, and instrumental facilities ranging from Steinway and Bosendorfer pianos to valve guitar amps, electronic keyboards and analogue synthesisers.

Entry requirements

A 2:1 or first-class honours degree from a UK university or equivalent, or a professional qualification recognised as equivalent to a degree.

Other qualifications or experience that demonstrates that you can meet the challenges and demands of the programme may also be considered.

For many postgraduate research programmes, you are also required to submit a research proposal.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 12–18 months full time, 24–36 months part time

Location: Plymouth

Start date: September

Career opportunities

Masters graduates normally proceed towards a doctoral degree either with the University or other universities in the UK and abroad. Depending on how you performed on the programme, you might qualify to progress on to a doctoral programme with the University with the ResM period counting towards the first year of the PhD. Self-employment as performers, freelance sound engineers and various opportunities in the education sector are alternative employability routes taken by former students.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You study the core modules listed, attend individual tutorials with your supervisor and participate in regular research seminars. The programme leads to either a written thesis or one combining critical writing with creative/professional practice and can be studied either full time or part time. After completing your taught modules, you continue with independent research, guided by your Director of Studies.

Throughout this time spent working towards your thesis, you are considered a full member of our research community and completely supported until you successfully complete your degree. You may attend additional training, workshops and research seminars. As a full-time ResM student, you submit your thesis after 12 months (part time after 24 months) or pay a nominal sum for up to six months additional writing up time (part time 12 months). Your viva voce (or oral examination) takes place following submission of your thesis.

Further programme information

Core modules

- Research in the arts and humanities
- Advanced topics in computer music
- Master thesis in the humanities and/or performing arts

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

ResM

PhD opportunities are available – see page 206.

DANCE

Are you a dance practitioner, choreographer or teacher wishing to deepen your practical knowledge, research skills and critical engagement with dance? Join a vibrant research community with opportunities for cross-disciplinary collaborations. Grow in confidence as a researcher with the ability to generate new ideas, connections, approaches and critical perspectives.

Key features

- Work within the Performance. Experience. Presence. (P.E.P.) research group which greatly informs the teaching on this programme.
- The House Theatre provides a state-of-the-art and fully accessible 200-seater auditorium, studio theatre and rehearsal spaces.
- Benefit from performances and master classes led by internationally celebrated visiting practitioners. These have included Vincent Dance, Aakash Odedra, Didy Veldman, Alvin Ailey Company, Candoco, Wendy Houstoun, Russell Maliphant, Protein Dance, Yael Flexer, Liz Aggiss, Hagit Yakira and Antonia Grove Probe Dance Theatre.
- Engage with Plymouth's vibrant theatre and performance scene with The Arts Institute, Theatre Royal Plymouth and Barbican Theatre Plymouth.
- Work-based learning and placement opportunities support your professional development.

Entry requirements

A 2:1 or first-class honours degree from a UK university or equivalent, or a professional qualification recognised as equivalent to a degree.

Other qualifications or experience that demonstrates that you can meet the challenges and demands of the programme may also be considered.

For many postgraduate research programmes, you are also required to submit a research proposal.

Evidence that you are ready to pursue your proposed project.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 12–18 months full time, 24–36 months part time

Location: Plymouth

Start date: September

Career opportunities

Graduate destinations include research and further postgraduate studies (for example PhD), teaching, lecturing, practice-as-research, professional choreography, independent portfolio artist careers, dance criticism and arts administration.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

We welcome proposals for research in any area of dance and movement and also practice-as-research projects that focus on choreographic practice, screendance, applied practices, somatic movement and wellbeing. The core modules support the progression of your individual project. You also attend individual tutorials with your supervisor alongside regular research seminars. The programme leads to either a written thesis or one combining critical writing with creative/professional practice.

In addition to your taught modules, you agree a schedule and work plan with your supervisor, and may attend additional training, workshops and classes as individually negotiated. As a full-time student, you submit your thesis after 12 months (part time after 24 months) or pay a nominal sum for up to six months additional writing up time (part time 12 months). Your viva voce takes place following submission of your thesis. Students who make 'exceptional progress' are eligible, with their supervisor's approval, to attempt to transfer directly into our PhD programme, rather than submitting a masters thesis.

Further programme information

Core modules

- Research skills in the arts, humanities and business
- Researching dance

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA/PgDip/PgCert

PhD opportunities are available – see page 206.

MUSIC

Students on this degree enjoy a vibrant academic environment, which actively promotes interdisciplinary studies with other disciplines in the arts and sciences. The degree helps you to develop your musical interests towards advancing your career and exploring novel opportunities in the job market. Characterised by its lively cultural scene, great quality of life and tolerance, the city of Plymouth welcomes students from diverse backgrounds from all over the world.

Key features

- Join an interdisciplinary research community with opportunities to be tutored by staff who are acclaimed in their respective disciplines.
- Enjoy access to music rehearsal and recording facilities, including individual practice rooms, a professional recording environment, digital audio workstations, and instrumental facilities ranging from Steinway and Bosendorfer pianos to valve guitar amps, electronic keyboards and analogue synthesisers.
- You have the unparalleled opportunity to access the expertise and facilities of our world-renowned Interdisciplinary Centre for Computer Music Research.
- A range of societies and groups are on offer for you to participate in, such as a gospel choir, concert band, ukulele society, gamelan group, orchestra and many more.

Entry requirements

A 2:1 degree in a music-related subject or equivalent is desirable. Graduates from other disciplines are considered on an individual basis.

Accreditation of Prior Learning is considered, where appropriate, on a case-by-case basis.

Applicants with international qualifications are welcome – please visit our website for details.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September and January

Career opportunities

Masters graduates in music normally take up careers in teaching, private tutoring, research, journalism, and music business and administration. Transferable skills gained in an MA Music programme can open the doors for careers beyond music, including social and community services, health care and education. Our MA Music graduates also enjoy opportunities to pursue a doctorate (for example PhD) degree either with the University or others, towards an academic career in higher education and research.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

The programme consists of five modules, one of which is the masters research project that spans the whole year. The music and culture module explores musical practices in various geographic or cultural areas. You explore the latter through the eye of an ethnomusicologist to gain a deeper understanding into ethnomusicological approaches that aids you to apply and further enhance your own area of specialism.

The sound recording in context module presents the theories and practices around recording sound for different contexts. You are introduced to critical theories, advanced sound recording methodologies, and approaches to evaluating sonic materials. The music and impact module explores how music and sound has and can be used as a medium for impact. It covers a range of political, social and cultural movements in which music has played a role in driving change. You explore how to apply this knowledge to global challenges. Finally in the professional portfolio module you have the opportunity to develop a portfolio of professional work in an area of your choice in music. The body of work allows you to evidence the experience required to enter careers in the cultural, creative and academic areas.

Further programme information

Core modules

- MA project
- Sound recording in context
- Music and culture
- Music and impact
- Professional portfolio

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MA
MUSIC PRODUCTION

Become an audio engineering and music production expert using the latest technologies in our new, state-of-the-art recording and production studio. Get under the skin of a variety of audio cultures to understand the development of sound in different genres, enabling you to develop a critical understanding and ear that will elevate your productions. Prepare for a career in music by developing your professional portfolio as you study, hearing first-hand from industry professionals in masterclasses.

Key features

- Benefit from a range of music and sound recording facilities, including a new, state-of-the-art recording studio, individual practice rooms, digital audio workstations and instrumental facilities.
- Be immersed in a research-led teaching experience through the Interdisciplinary Centre for Computer Music Research (ICCMR), who are critical players internationally in music technology.
- Gain industry experience while studying via our Professional Opportunities Scheme, which facilitates placements in areas such as live sound and studio recording.
- Get involved in a wide range of music-related societies and groups, such as our gospel choir, concert band, ukulele society, gamelan group, orchestra, and many more.

Entry requirements

A good honours degree (first or second class) or equivalent.

Other qualifications accompanied by substantial experience in an appropriate field may also be considered. Non-standard applications are considered on a case-by-case basis.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 1 year full time

Location: Plymouth

Start date: September

Career opportunities

Graduates of MA Music Production will be prepared for a range of roles within the creative industries, one of the UK's fastest-growing sectors. Career options include audio engineering, developing film soundtracks, game audio, radio, and theatre.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

You explore all aspects of professional music production, from honing your craft at the mixing desk in the studio to developing your critical listening skills and building an understanding of how technologies have shaped genres and influenced how we consume and produce music. You get to grips with all aspects of the music production process, learning through immersive workshops where you'll get hands-on with the latest technologies.

While you study, you develop a professional portfolio of work that will set you apart in the job market, supported by masterclasses where you'll hear and network with industry professionals.

Further programme information

Core modules

- Sound recording in context
- Advanced studio production
- Professional portfolio
- Post production
- MA project

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and dissertation. Please refer to our website for further details.

ResM

PhD opportunities are available – see page 206.

THEATRE AND PERFORMANCE

Study with internationally recognised experts in actor and performer training, philosophy of performance, embodiment, dance, applied theatre and community practices. Delivering training and research in partnership with Theatre Royal Plymouth, supervising projects in emergent technology, accessibility and inclusivity in training, play-writing, choreography, somatics and robotics in performance, this experienced team are developing the researchers and practitioners of tomorrow.

Key features

- Learn from internationally recognised supervisors publishing field-leading monographs in their disciplines.
- Benefit from expertise in supervising practical research projects and innovative digital methodologies.
- Study this programme in partnership with Theatre Royal Plymouth, giving access to world-leading resources, expertise, archives and industry connections.

External partner

The programme is delivered in partnership with Theatre Royal Plymouth.

Entry requirements

A 2:1 or first-class honours degree from a UK university or equivalent, or a professional qualification recognised as equivalent to a degree.

Other qualifications or experience that demonstrates that you can meet the challenges and demands of the programme may also be considered.

For many postgraduate research programmes, you are also required to submit a research proposal.

International students: IELTS score of 6.5 or equivalent.

For further details on how to apply please refer to page 24.

Duration: 12–18 months full time, 24–36 months part time

Location: Plymouth

Start date: September

Career opportunities

Graduate destinations include PhD study, professional performance, arts administration and management, research assistant, community development work and teaching in further education.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Access the core research training modules and work in one-to-one tutorials with your supervisory team. Attend regular research seminars and enjoy joining a thriving community of postgraduate researchers. Submit your final project as a written thesis and/or submit creative and professional practice to earn your qualification.

Guided by your Director of Studies, profit from being a full member of our research community and know that, if you are making exceptional progress, you can enter directly into our PhD programme without having to complete your masters thesis.

Further programme information

Core modules

- Research skills in the arts, humanities and business
- Researching performance

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

POSTGRADUATE RESEARCH OPPORTUNITIES

PERFORMING ARTS & MUSIC



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

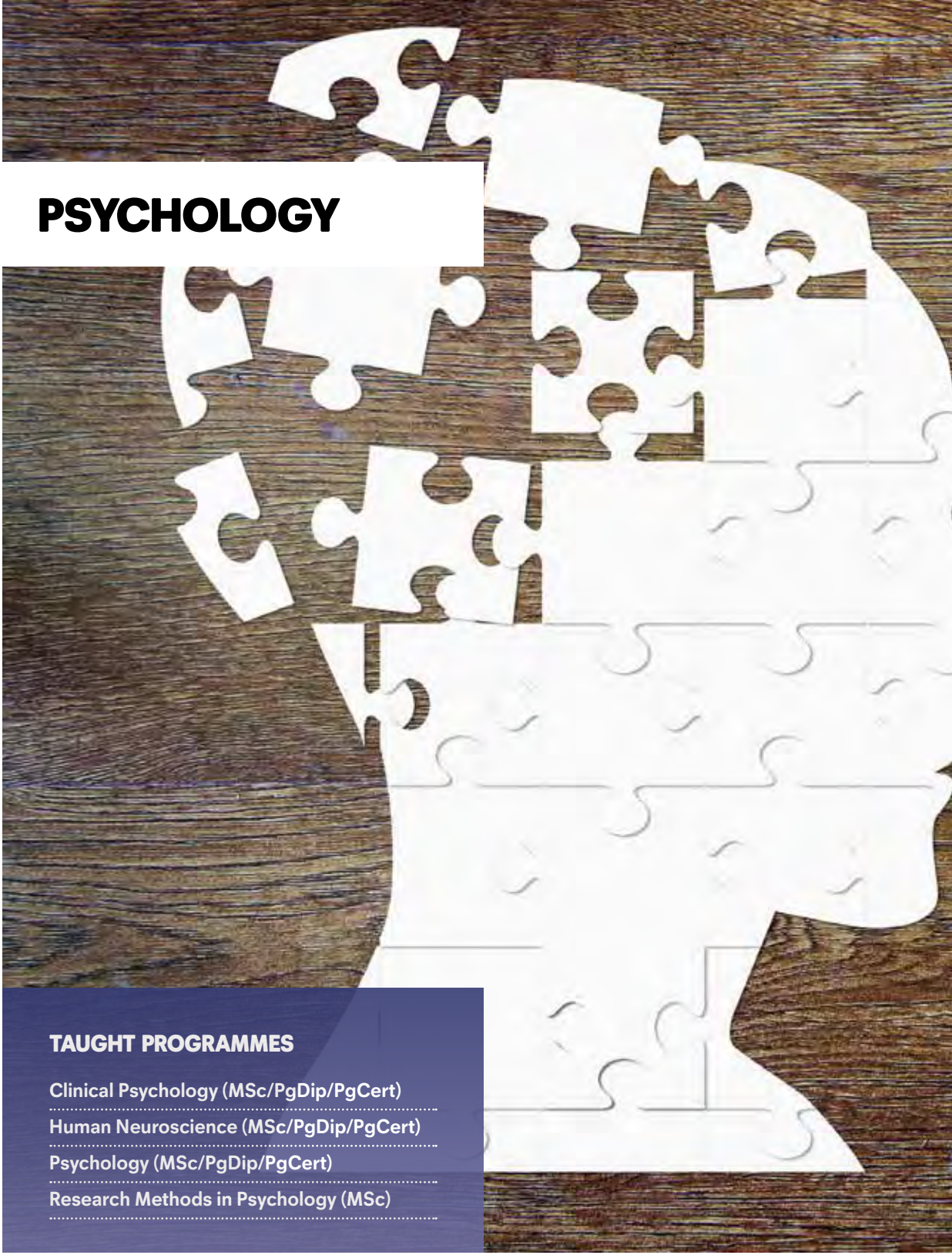
- Brain–Computer Music Interfacing (PhD)
- Computer Music (ResM, PhD)
- Dance (ResM)
- Music (PhD)
- Performing Arts (PhD)
- PhD by Prior Published Work
- Theatre and Performance (ResM)

RESEARCH AREAS

PERFORMING ARTS AND MUSIC

- Artificial intelligence and technology in music, performance and training
- Actor and performer training
- Biomedical applications of audio, music and performance
- Computational musicology
- Technology in performance
- Electronic music
- Embodiment
- Music composition
- Musical applications of quantum computing
- Musicology
- Performance and disability
- Sonic art

PSYCHOLOGY



TAUGHT PROGRAMMES

Clinical Psychology (MSc/PgDip/PgCert)

Human Neuroscience (MSc/PgDip/PgCert)

Psychology (MSc/PgDip/PgCert)

Research Methods in Psychology (MSc)

For more information on expected workload and teaching staff, please visit our website **plymouth.ac.uk**

MSc/PgDip/PgCert

CLINICAL PSYCHOLOGY

This programme offers masters-level clinical training that provides you with the practical experience and knowledge to enhance your future career in clinical practice. Working alongside doctoral trainees and service users provides a secure foundation for clinical practice, or preparation for doctoral training in clinical psychology.

Key features

- Acquire an advanced understanding of clinical practice and research with a hands-on approach to learning.
- Obtain clinical skills and competencies with the option to study part time alongside clinical practice.
- Extensive work with service users provides a competitive advantage, allowing the acquisition of real-world skills and experience.
- Gain focused preparation and insightful perspective on clinical training by working alongside trainees and tutors on our clinical psychology doctoral training programme (DClinPsy).

Duration: 1 year full time, 2 years part time

Location: Plymouth

Start date: September

Programme overview

With the supervision and guidance of clinicians and clinical researchers, you gain specialist skills and knowledge that prepare you for a clinical career pathway, with a focus on training related to the core concepts and techniques of clinical psychology.

Core modules integrate theory and core clinical skills, providing a deep exploration of the fundamentals of clinical practice and technique.

Key competencies allow you to take control of your own professional development enabling you to shape your future knowledge and skill set.

Entry requirements

An honours degree at 2:2 or above. There is no requirement that the degree is in psychology, and the programme is open to medical and other professionals who wish to update or augment their knowledge and skills in applied clinical psychology. Applicants who can also demonstrate their ability to thrive on this programme through current or previous professional experience are considered. Self-declaration and overseas checks are required and will be sent with your conditional offer.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element.

For further details on how to apply please refer to page 24.

Please note that this programme does not confer graduate basis for recognition by the British Psychological Society.

Further programme information

Indicative programme content

- Principle of being a practitioner psychologist
- Clinical skills practice
- Research methods for applied research
- Models of intervention in psychology
- Personal and professional development

Career opportunities

Having been provided with insight into, and instruction on, NHS service delivery and clinical practice, graduates leave us with a secure foundation for clinical practice and research, and greater insight and perspective on further training opportunities. Many of our graduates successfully gain a place for doctoral training in clinical psychology (with relevant work experience), or secure clinical roles in the NHS or third-sector organisations.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

MPhil, PhD opportunities are available – see page 214.

HUMAN NEUROSCIENCE

Providing an immersive approach to human neuroscience, this programme provides the knowledge, experience and essential practical neuroimaging skills to prepare you for a career in neuroscience research. These familiarise you with all aspects of the neuroscientific process – experiment design and operational technique, data analysis and manipulation, through to dissemination of original findings.

Key features

- Benefit from integration with our new Brain Research & Imaging Centre to gain first-hand technical experience of a range of state-of-the-art neuroimaging techniques including fMRI and EEG, and other neuroimaging methods.
- Our approach to learning embeds practical activities throughout the programme, with neuroimaging apprenticeships providing experience in the operation of advanced neuroimaging equipment.
- Work with world-leading neuroimaging researchers and engage in an original neuroscience research topic of your own choosing.
- The programme provides a privileged route for students seeking to advance their knowledge of psychology and neuroscience.

Entry requirements

An honours degree at 2:1 or above. We consider applicants who can demonstrate their ability to thrive on this programme due to professional experience.

We welcome students from other backgrounds, such as social sciences, biology and other life sciences, pure science and engineering.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element.

For further details on how to apply please refer to page 24.

Duration: 1 year full time, part-time route available

Location: Plymouth

Start date: September

Career opportunities

This programme provides the in-depth knowledge and practical training in human neuroimaging designed for a career in neuroscience. With an emphasis on hands-on learning, the direct experience gained using our new state-of-the-art neuroimaging facility gives you some of the most sought-after skills in the discipline.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Core modules deliver advanced instruction on the fundamental underpinnings of human neuroscience. In-depth knowledge of neuroanatomy, pharmacology and physiology provide the context for technical instruction on the physics and applications of human neuroimaging techniques and data handling. These form the basis for skills-based training in the practical aspects of human neuroimaging, with hands-on apprenticeships across a range of cutting-edge brain imaging methods. With the supervision and guidance of world-class neuroimaging researchers, you use your new knowledge and skills on a research question of your choice in the neuroscience research project.

Please note that this programme does not confer graduate basis for recognition by the British Psychological Society.

Further programme information

Core modules

- Foundations and applications of neuroimaging and neurostimulation
- Advanced practice in neuroimaging and neurostimulation
- The physics of neuroimaging
- Neuroscience research project
- Issues in cognitive and brain science
- Asking psychological questions: epistemology and strategy for formulating psychological research
- Advanced research design for psychology
- Advanced techniques for psychological research
- Communicating psychological research
- Personal and professional development

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc/PgDip/PgCert

ResM, MPhil, PhD opportunities are available – see page 214.

PSYCHOLOGY

The MSc Psychology is designed to confer Graduate Basis for Chartered membership (GBC) with the British Psychological Society (BPS) which normally requires a three-year honours degree in psychology. GBC is the form of professional accreditation that is required for many careers that you may pursue with a psychology degree, as well as for advanced professional training in psychology.

Key features

- Obtain a background in the major theoretical approaches of the principal areas of psychology – biological, cognitive, social, developmental and individual differences.
- Ideal for those wishing to make a career change or who have overseas qualifications and wish to convert their psychology degree into one approved by the BPS.

Professional accreditation

Accredited by the British Psychological Society.

The British Psychological Society Accredited

Entry requirements

You must have completed an honours degree at 2:1 or above. If you have overseas qualifications you can check their comparability with the UK equivalent through ECCTIS (**ecctis.com**), which provides an advisory service.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element.

For further details on how to apply please refer to page 24.

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

Location: Plymouth

Start date: September

Career opportunities

An essential prerequisite for a career as a professional psychologist if you have not completed an undergraduate degree in psychology, this award allows you to train for courses as varied as clinical psychology, health, forensic, occupational, educational, sports – wherever BPS eligibility is required.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Programme overview

Drawing on our existing BPS accredited undergraduate course, gain access to the curriculum essential for obtaining GBC, a critical step in becoming a chartered psychologist. The programme includes a number of opportunities for advanced study. You learn through a blend of lectures, regular interaction with staff and fellow students, as well as through independent reading and research. You're challenged to investigate classic and contemporary issues in the field of psychology at an intensive and analytical level.

A unique feature of this programme is its incorporation of student-directed seminar groups, which employ various learning approaches. For example, you may take part in small group discussions where you explore and critically analyse literature relevant to a current issue of practical significance. You develop and carry out an independent research project under the supervision of a member of academic staff.

Further programme information

Core modules

- Cognition and biological psychology
- Individual differences, social and developmental psychology
- Health and wellbeing
- Current topics in psychology
- MSc research project
- Research skills in practice 1 and 2

For further details on the overall delivery of the programme please visit page 4.

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.

MSc

ResM, MPhil, PhD opportunities are available – see page 214.

RESEARCH METHODS IN PSYCHOLOGY

Carve out your future career in psychological research or practice with instruction in the advanced theory and methods that underpin psychological science. A hands-on approach to learning and practical activities gives you direct experience of the connections between theory, evidence and practice. Elective modules allow you to tailor the MSc to your requirements and provide instruction in the specialist techniques and transferable skills you need.

Key features

- A hands-on approach to learning embeds practical activities so you can put new knowledge into practice and build your skills.
- Taught lectures are concentrated on three specific days of the week (there may be some exceptions), allowing study to be combined with research, work experience or external commitments.
- Advanced instruction on all aspects of the research cycle: from the formulation of the research question, experiment design, data analysis, through to the written and oral communication of your findings and applications for further research funding.
- Work with world-leading researchers and practitioners on a research topic of your choice.
- The MSc provides a privileged route for students seeking to advance their knowledge of psychology.

Entry requirements

An honours degree at 2:1 or above, preferably in psychology but also in cognate subjects (for example computational neuroscience).

Applicants with professional experience are considered. We welcome students from fields such as education, humanities, social sciences, biology and other life sciences, pure science and engineering. British Psychological Society (BPS) graduate membership is not required for entry. Please submit your current academic CV, no more than two pages, including a short statement (<100 words) describing your main academic interests.

International students: IELTS score of 6.5 overall with a minimum of 5.5 in each element.

For further details on how to apply please refer to page 24.

Career opportunities

The programme puts graduates at a competitive advantage in academic or professional psychological practice. Graduates leave with the skills and experience requisite for doctoral training, or immediate professional or commercial practice.

Fees

For details on all compulsory and non-compulsory cost requirements please refer to our website.

For details about tuition fees please refer to page 12.

You may be eligible for a postgraduate taught loan of up to £11,836. To find out more visit **plymouth.ac.uk/fees**

Duration: 1 year full time, 2 years part time

Location: Plymouth. Please see our website for further details on placements and study trips.

Start date: September

For further details on the overall delivery of the programme please visit page 4.

Programme overview

With the supervision and guidance of world-class researchers and academics, you acquire an advanced understanding of psychology that cuts across theory, methods and practice.

Core modules provide the training on the core concepts and skills used in research and practice. This includes advanced instruction in data fluency, experiment design and the communication of research, and the role of qualitative and interpretative techniques in the application of psychology to everyday problems.

A wide range of specialist techniques are offered as options, allowing you to build a suite of techniques for your future career in research or in practice of clinical psychology, neuroscience, or behaviour change techniques.

Please note that this programme does not confer graduate basis for recognition by the British Psychological Society (BPS).

Further programme information

Core modules*

- Advanced research design for psychology
- Research skills for psychologists
- Data fluency, visualisation and analysis
- Advanced research project
- Personal and professional development

** Optional modules are available. Please see our website for further details.*

Assessment methods could include a combination of exams, coursework and a dissertation. Please refer to our website for further details.



Brain Research & Imaging Centre (BRIC)

BRIC, the most advanced multi-modal brain imaging facility in the South West, will provide the sea-change to enhance the quality of our research in human neuroscience.

With seven cutting-edge human research laboratories, each represented by the facility's logo, BRIC includes an MRI suite with the most advanced 3-Tesla scanner available. It will critically advance our enquiry towards the most advanced brain research, improved radiological diagnostics and better patient care. The facilities are co-located with a new DDRC Healthcare development, which includes lecture theatres to align research and teaching and the most advanced hyperbaric chamber technology in the UK.

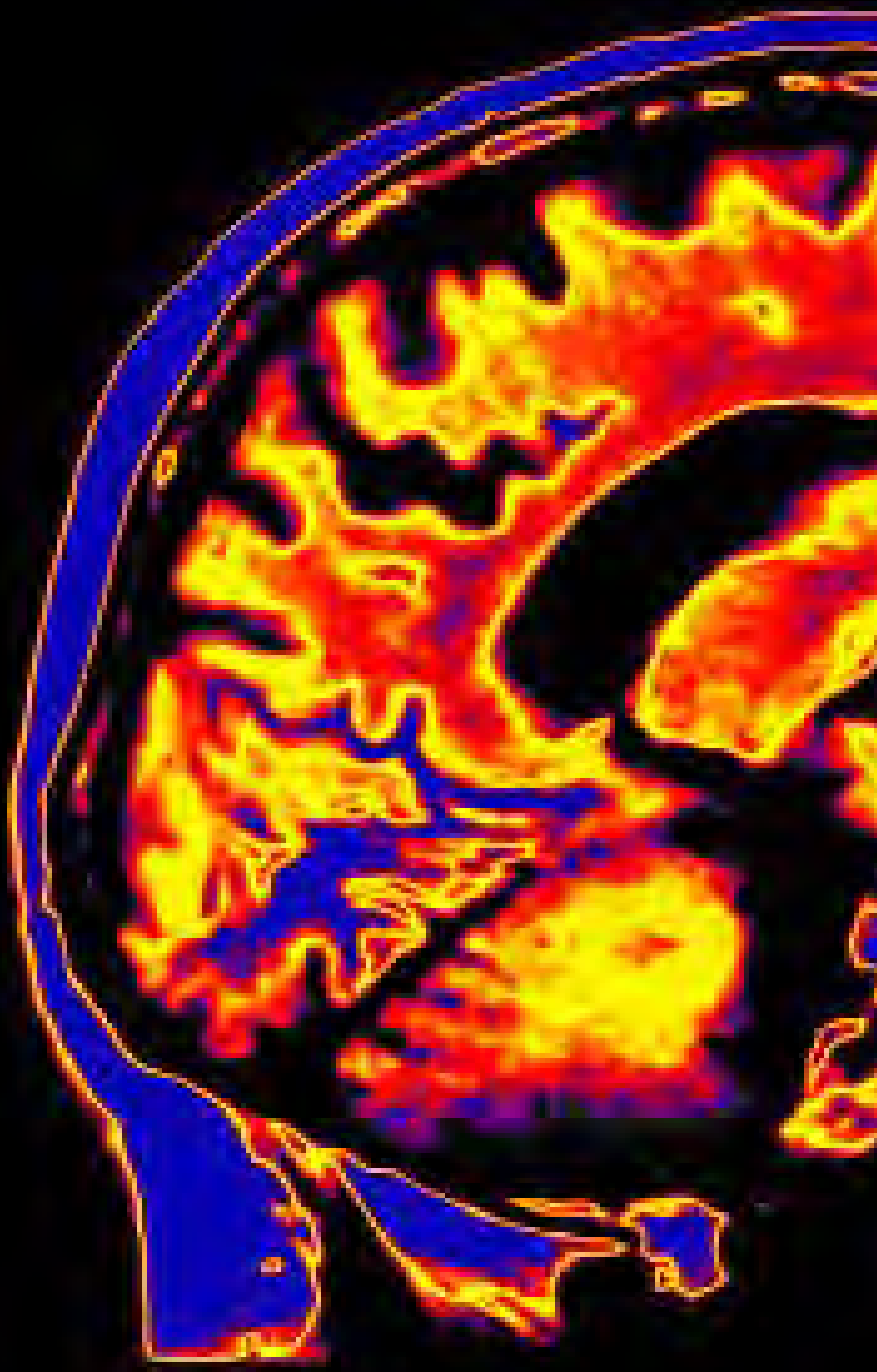
The partnership of the University, University Hospitals Plymouth NHS Trust and DDRC Healthcare is central to our wider aims of delivering rapid improvements to health and wellbeing in the region and beyond, supporting commercial development and integrating research into education at the highest levels.

plymouth.ac.uk/bric

BRIC

POSTGRADUATE RESEARCH OPPORTUNITIES

PSYCHOLOGY



We supervise postgraduate research at doctoral and masters levels in all of the areas listed on these pages.

Please visit the University website to find out more about our research, research themes and groups, and individual researchers. You are encouraged to contact potential supervisors in your proposed area of study at the earliest stage in your application process. If you are unsure who to contact, please email one of our advisers at **doctoralcollege@plymouth.ac.uk**

We are happy to discuss all of the potential research opportunities open to you.

PROGRAMMES

- Doctorate in Clinical Psychology (DClinPsy)
- Psychology (ResM, MPhil, PhD)

RESEARCH AREAS

NEUROSCIENCE

- Brain development, injury and repair
- Brain tumour research
- Human neuroimaging
- Neural stem cell research
- Neurodegeneration and neuroprotection
- Neuropsychiatric disorders
- Psychology and neuroscience of music
- Theoretical and computational neuroscience

PSYCHOLOGY

- Behaviour
- Brain and neural sciences
- Cognitive, sensory and perceptual systems
- Health and wellbeing
- Innovation and creativity
- Mental health
- Neuropsychology

ACADEMIC PARTNERSHIPS

The University of Plymouth works in partnership with a number of colleges and private organisations across the UK to offer you the opportunity to study in your local area, by distance learning, or by attending specialist courses not widely available nationally.

A range of postgraduate-level programmes are provided via these partnerships with the University. Programmes are designed in close collaboration with employers, combining academic study with work-based learning to equip you for a job in your chosen industry.

University partner institutions

Our partners range from large further education institutions to smaller institutions with specialist facilities. Partners offer an experience uniquely different to what can be found on large university campuses, and you benefit from a supportive learning environment. Most programmes are offered either full time or part time and some of our partners deliver them via distance or e-learning, which provides even greater flexibility to study while still working.

Your programme is of the same high quality and standard as all university programmes, and your qualification is awarded by the University. You can take advantage of the facilities and services that our partner provides and the additional support and resources available from the University. You're given a University computing account enabling you to access a wealth of electronic resources and study guides.

Why choose to study with an academic partner?

- Studying locally is often cheaper and more convenient.
- Many programmes are designed with the help of local employers and are aimed at providing local employment opportunities.
- Flexible study makes it easier to find the time to learn.

Further information about our partners and the programmes available are listed on the subsequent pages.

Please contact each partner directly to find out more about the programme, facilities and location.

For further details about University accredited programmes and our partners, visit plymouth.ac.uk/academic-partnerships

+44 (0)1752 587517

academicpartnerships@plymouth.ac.uk

BRITISH COLLEGE OF OSTEOPATHIC MEDICINE (BCOM) AND EUROPEAN SCHOOL OF OSTEOPATHY (ESO)

BRITISH COLLEGE OF BCOM OSTEOPATHIC MEDICINE
ESO European School of Osteopathy
Part of BCNO Group

The BCOM and ESO are internationally regarded as the leading specialist osteopathic education institutions. As world leaders in osteopathic education and research, BCOM and ESO are known for their educational excellence, friendliness and the approachability of their staff with a high level of support, both pastoral and academic, for their students. BCOM scored 100% and ESO scored 83% in overall satisfaction in the 2021 National Student Survey.

BCOM is situated in London and ESO in Kent. Their fantastic locations make student life an incredible experience.

BCOM
+44 (0)2074 356464
bcom.ac.uk
admissions@bcom.ac.uk
Location:
Main site: 6 Netherhall Gardens, London NW3 5RR

ESO
+44 (0)1622 671558
eso.ac.uk
admissions@eso.ac.uk
Location:
Main site: Boxley House, The Street, Boxley, Maidstone, Kent ME14 3DZ

Programme	Award	Location	Programme duration
Children's Osteopathy	PgCert	London and Kent	1 year part time
Human Nutrition	PgCert	London and Kent	10 months part time
Osteopathic Sports Care	PgCert	London and Kent	1 year part time



BCOM in London



ESO in Maidstone, Kent

All programmes delivered by our partner institutions are approved by the University and therefore all students who successfully complete their course of study are awarded a University of Plymouth qualification.

THE CORNWALL COLLEGE GROUP

By 2022, one in seven jobs will require a postgraduate qualification, and to help support this the government has introduced a loan for masters students of up to £11,836*, as a contribution towards the cost of study. There has never been a better time to study for a postgraduate qualification.

The Cornwall College Group, in partnership with the University of Plymouth, offers a number of specialist postgraduate programmes. Please visit **cornwall.ac.uk** for more information.

*Please see page 12 for further information on loans.

Contact details

+44 (0)330 123 2523
cornwall.ac.uk
uni@cornwall.ac.uk

Camborne, Cornwall TR15 3RD
Newquay, Cornwall TR7 2LZ
St Austell, Cornwall PL25 4DJ
Stoke Climsland, Cornwall PL17 8PB
Rosewarne, Cornwall TR14 0AB
Bicton, Budleigh Salterton, Devon EX9 7BY

Programme	Award	Location	Programme duration
Certificate in Education and Postgraduate Certificate in Education (incorporating the Diploma in Education and Training)	CertEd and PGCE	Camborne	1 year full time
Certificate in Education and Postgraduate Certificate in Education (incorporating the Diploma in Education and Training)	CertEd and PGCE	Camborne and St Austell	2 years part time
Equitation Science	MSc	Duchy College Stoke Climsland	1.5 years full time/ 2 years part time
Land and Ecological Restoration	MSc	Eden Project	1.5 years full time/ 2 years part time/ 3 years part time (Apprenticeships)



All programmes delivered by our partner institutions are approved by the University and therefore all students who successfully complete their course of study are awarded a University of Plymouth qualification.

DARTINGTON TRUST:
DARTINGTON ARTS SCHOOL

Dartington Arts School

Dartington Arts School is reimagining what a progressive degree experience looks like in the 21st century. Our portfolio of postgraduate degrees are inspired by the experimentalism and innovation in arts practice that has animated this place for almost 100 years. Building on this, we now offer place-based, practice-led learning designed to help the artists of today cultivate new work in response to the social and ecological concerns of contemporary life. Programmes take place on a scale small enough to encourage transdisciplinary collaboration between students, with intensive residential periods combining with periods of more flexible study to make students' time with us a truly life-changing experience.

Contact details
+44 (0)1803 847212
artsschool.dartington.org
admissions@dartington.org
Admissions office: The Old Postern, Dartington, Totnes, Devon TQ9 6EA
School address: Lower Close, Dartington Lane, Totnes, Devon TQ9 6ED

Programme	Award	Location	Programme duration
Arts and Ecology*	MFA	Dartington Hall Estate	18 months full time/part time over 36 months
Arts and Ecology*	MA	Dartington Hall Estate	1 year full time/part time over 2 years
Arts and Ecology*	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Arts and Ecology*	PgCert	Dartington Hall Estate	4 months full time
Arts and Place*	MA	Dartington Hall Estate	1 year full time/part time over 2 years
Arts and Place*	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Arts and Place*	PgCert	Dartington Hall Estate	4 months full time
Poetics of Imagination*	MA	Dartington Hall Estate	1 year full time/part time over 2 years
Poetics of Imagination*	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Poetics of Imagination*	PgCert	Dartington Hall Estate	4 months full time
Reimagining Performance Practice*	MFA	Dartington Hall Estate	18 months full time/part time over 36 months
Reimagining Performance Practice*	MA	Dartington Hall Estate	1 year full time/part time over 2 years
Reimagining Performance Practice*	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Reimagining Performance Practice*	PgCert	Dartington Hall Estate	4 months full time



** For low residency.*
All programmes delivered by our partner institutions are approved by the University and therefore all students who successfully complete their course of study are awarded a University of Plymouth qualification.

DARTINGTON TRUST: SCHUMACHER COLLEGE

Schumacher College

Schumacher College has an international reputation for its innovative approach to study, combining academic and experiential learning with ecological values. Our aim is to equip students with the practical skills and strategic thinking required to face the challenges of the 21st century. We bring together leading thinkers, activists and practitioners who deliver a unique brand of small-group learning experiences. By joining the college you can become part of a worldwide network of more than 17,000 peers in over 90 countries who are actively engaged in changing lives in their communities.

Contact details
+44 (0)1803 847212
schumachercollege.org.uk
admissions@dartington.org
The Old Postern
Dartington
Totnes, Devon
TQ9 6EA

Programme	Award	Location	Programme duration
Ecological Design Thinking*	MA	Dartington Hall Estate	1 year full time/part time over 2 years
Ecological Design Thinking*	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Ecological Design Thinking*	PgCert	Dartington Hall Estate	4 months full time
Engaged Ecology	MA	Dartington Hall Estate	1 year full time/part time over 2 years
Engaged Ecology	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Engaged Ecology	PgCert	Dartington Hall Estate	4 months full time
Movement, Mind and Ecology*	MA	Dartington Hall Estate	1 year full time/2 years part time
Movement, Mind and Ecology*	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Movement, Mind and Ecology*	PgCert	Dartington Hall Estate	4 months full time
Regenerative Economics*	MA	Dartington Hall Estate	1 year full time/part time over 2 years
Regenerative Economics*	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Regenerative Economics*	PgCert	Dartington Hall Estate	4 months full time
Regenerative Food, Farming and Enterprise*	MSc	Dartington Hall Estate	1 year full time/2 years part time
Regenerative Food, Farming and Enterprise*	PgDip	Dartington Hall Estate	8 months full time/part time over 2 years
Regenerative Food, Farming and Enterprise*	PgCert	Dartington Hall Estate	4 months full time



Image credit: Craig Whyte

** For low residency.*
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MLA COLLEGE

MLA College is an established provider of the highest quality education and professional development via distance and blended learning. Delivering a range of postgraduate programmes globally, you can gain a University of Plymouth qualification regardless of where you are located.

As an MLA College student you will have 24/7 access to all your learning materials, including lectures, through an award-winning bespoke learning platform, the Total Learning Package (TLP). The TLP works offline allowing you to study anywhere in the world, regardless of your broadband connection, and at a time that fits in with your other work and life commitments.

All programmes have three start dates per year (January, May and September) and durations are based on part-time learning. Visit our website or email us for more information.

Contact details
+44 (0)203 997 7555
www.mla.ac.uk
Admissions Team – **info@mla.ac.uk**
The Merchant
St Andrew Street
Plymouth
Devon PL1 2AX

Programme	Award	Location	Programme duration
Advanced Hydrography for Professionals	MSc	Distance e-learning	12 months
Advanced Hydrography for Professionals	PgDip	Blended learning	3 years
Advanced Meteorology for Professionals	MSc	Distance e-learning	12 months
Advanced Navigation for Professionals	MSc	Distance e-learning	12 months
Advanced Oceanography for Professionals	MSc	Distance e-learning	12 months
Engineering for Marine Professionals	MSc	Distance e-learning	12 months
Master of Business Administration with specialisms in Capital Markets and Finance, Entrepreneurship and Innovation, Finance and Technology, Maritime Operations, and Marketing	MBA	Distance e-learning	12 months
Sustainable Maritime Operations	MSc	Distance e-learning	12 months
Sustainable Maritime Operations	PgDip/ PgCert	Distance e-learning	12–18 months



All programmes delivered by our partner institutions are approved by the University and therefore all students who successfully complete their course of study are awarded a University of Plymouth qualification.

UNIVERSITY CENTRE SOMERSET

University Centre Somerset
Part of Bridgwater & Taunton College

University Centre Somerset (UCS) is part of Bridgwater & Taunton College.

We specialise in vocational qualifications, grounded in the real world, and pride ourselves on forging strong links with employers and delivering courses that equip you with skills you can use in the workplace.

Study a PGCE with us and be part of a friendly, student-focused community, with small class sizes and plenty of tutor contact time. Successful completion of the programme provides the opportunity to achieve QTLS (Qualified Teacher Learning and Skills) status in the Further Education and Skills Sector. Please contact us for more details.

Contact details

+44 (0)1278 455464
somerset.ac.uk
info@somerset.ac.uk

Location:
Taunton campus: Wellington Road, Taunton, Somerset TA1 5AX

Programme	Award	Location	Programme duration
Postgraduate Certificate in Education	PGCE	Taunton campus	2 years part time



All programmes delivered by our partner institutions are approved by the University and therefore all students who successfully complete their course of study are awarded a University of Plymouth qualification.

UNIVERSITY CENTRE TRURO & PENWITH

Designated 'outstanding' by Ofsted and achieving 'full confidence' from the Quality Assurance Agency, our national reputation as one of the leading colleges in the country speaks for itself. Study at our new University Centre and be part of our close-knit community. Learn from our dedicated staff. You'll graduate with a qualification from one of the top 5 modern universities in the UK, as ranked by the *Times Higher Education's* 2022 Young University league table.

Our PGCE is available on a full-time or part-time basis. Contact us for more details.

Contact details

+44 (0)1872 305750
truro-penwith.ac.uk
heenquiry@truro-penwith.ac.uk

Location:
Truro College: Truro College Way, Gloweth, Truro, Cornwall TR1 3XX

Programme	Award	Location	Programme duration
Postgraduate Certificate in Education	PGCE	Truro	1 year full time/2 years part time



All programmes delivered by our partner institutions are approved by the University and therefore all students who successfully complete their course of study are awarded a University of Plymouth qualification.



GETTING HERE

Travel information

We're well connected by road and rail to the rest of the country, and by ferry to Europe. So it's easy to get here to start your journey of a lifetime.

By rail

Plymouth railway station is just a few minutes' walk from the campus. The regular train service from London Paddington to Plymouth takes around three to four hours. Other direct train services head to Plymouth from across the South West, South Wales, the Midlands, the North of England and Scotland.

By coach

Plymouth coach station in the city centre is about ten minutes' walk from the campus. The station offers regular daily coach services from major cities to Plymouth. A typical coach trip from London Victoria to Plymouth takes around six to seven hours.

By car

Plymouth is easily reached by following the M5 motorway and then continuing on the A38 Expressway at Exeter. It takes about four and a half hours from London to Plymouth. Sat nav ref: PL4 8AA.

Air links

Rail and coach services connect Plymouth to the regional airports of Exeter, Newquay and Bristol. There are also transport links to Plymouth from London Heathrow Airport and London Gatwick Airport.

By ferry

Brittany Ferries operate car and pedestrian ferry services to Plymouth from Roscoff (France) and Santander (Spain). Visit **brittany-ferries.co.uk** for details.



Places to stay overnight

You can find out about hotel and B&B accommodation near our campus from the Visit Plymouth website (**visitplymouth.co.uk**).

Get all the travel information and maps you need to plan your visit at:
plymouth.ac.uk/location

PLYMOUTH MAP

Our city centre campus is in the heart of Britain's Ocean City.



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 University of Plymouth awards are available through our partner college network – see pages 216–223.

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** Subject to approval.*

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** Subject to approval.*

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IMPORTANT NOTICE

This prospectus describes the postgraduate opportunities and educational services offered by the University of Plymouth (the "University") at the date of publication, September 2022. This date may be more than a year before you start your studies so you are advised to check the University website at **plymouth.ac.uk** (the "website") for the most up-to-date programme information available. In the event of any inconsistency between the website and this prospectus, the website shall take precedence.

Despite steps to ensure that the contents of this prospectus are correct and accurate, details may change and programmes listed may need to be varied, replaced or withdrawn from time to time in accordance with the University's Material Change Policy. Some indicative changes are provided below. It may be necessary for the University to vary the terms, content or delivery of programmes from those set out in the prospectus or website; discontinue, merge or combine options within programmes; or introduce new options or programmes for the following reasons:

- To comply with changes in relevant laws and regulatory requirements;
- To implement government guidance on measures to protect the health and safety of students and staff;
- To address an event that is outside the University's control (such as the unavailability of key teaching, research and other staff; the acts or omissions of placement providers; over- or under-demand from students; lack of or cessation of funding; cancellation of third-party licences; changes in the requirements of a commissioning or accrediting body; government restrictions; strikes or other industrial action; civil unrest; severe weather conditions; failure of telecommunications networks); or
- To reflect student feedback or matters of academic judgement; to accommodate changes or developments in research, learning and teaching theory, practice or facilities; or to keep programmes, practices and areas of study up to date.

If the University is required to make significant changes to its programmes or educational services, it will use all reasonable endeavours to notify any applicants or students affected as soon as possible. The University may also cancel a programme before its start date where an insufficient number of applications, offers or acceptances means that the student experience cannot be guaranteed or the programme is no longer viable for academic, regulatory, legal, commercial, financial or other reasons.

If an entire programme is cancelled before its start date, the University will take steps to provide students with an alternative programme or will refund any payments they have made in advance. If part of a programme is cancelled or changed, the University will take any reasonable steps to mitigate the effects (which may include providing an alternative programme). Where, in the University's reasonable opinion, either material changes or a programme closure are necessary or proposed, students will be informed as soon as possible and in accordance with the Material Changes Policy.

Once you accept your offer, your contract with the University will start. You will receive a copy of the main terms and conditions of the contract and be advised about what other documents or policies form part of the legal relationship between you and the University. Your contract with the University is legally binding. Once you enrol, pay your fees where appropriate and meet your obligations under these terms and conditions, you will be entitled to receive educational services from us for your programme.

You are reminded that the discovery of any false or misleading statements or omissions in respect of your application may lead to your offer being withdrawn or revised by the University or, in the case of students already enrolled, to their exclusion from the University.

You are also asked to note that on certain programmes, you may incur additional specific charges for items or activities such as specialist instruments or materials, or field trips. If you want more information on the current charges for a particular postgraduate taught programme, you

should refer to the website or contact the appropriate admissions staff – contact details can be found on the relevant programme page of this prospectus. Postgraduate research applicants' 'bench fees' should be discussed with the Doctoral College.

Where indicated in this prospectus, specific programmes may involve regular access to children and/or vulnerable adults or may place you in a position of public trust or safety (such as healthcare, medical-related programmes and teacher training). Where this is the case, you will be required to undergo a Disclosure and Barring Service check (formerly Criminal Records Bureau) and/or Occupational Health check, the results of which the University will consider before confirming your eligibility to enrol on a programme. Some programmes will also require you to agree to the terms and conditions and ethical requirements of professional bodies before enrolment can be confirmed.

The University is committed to the promotion of equality and diversity. The University's policies are available at **plymouth.ac.uk/equality**

We aim to provide a first-class student experience, but know that sometimes difficulties and problems can arise. The University Complaints and Appeals Office provides you with the opportunity to raise concerns, ensuring that everyone is treated fairly and in accordance with the University's published regulations and procedures. Our door is always open and you're welcome to contact us should the need arise; email **complaints@plymouth.ac.uk**

The University is regulated by the Office for Students and is required to comply with the code of practice and academic quality standards maintained by the Quality Assurance Agency for Higher Education (or any successor body).

All intellectual property rights in this prospectus vest at all times in the University or its third-party licensors. This prospectus is provided solely for you to consider whether to apply to and/or enrol with the University. You shall not offer for sale or sell, make available or distribute this prospectus (or any part of it) without the University's prior written consent. During the application process/procedure the University will be provided with your personal data which shall be held and processed by the University in accordance with both the requirement of the Data Protection Act 2018, the General Data Protection Regulation (GDPR) and any subsequent data protection legislation to include any law, statute, regulation or directive. As an institution we respect your data and take care to treat it properly. You can find out more about how we store and use enquirer and applicant data by reading our privacy policy at **plymouth.ac.uk/your-data**



The University is committed to promoting equality and diversity. If you require information from this prospectus in an alternative format, please contact **Admissions:**

+44 (0)1752 585858 admissions@plymouth.ac.uk



UNIVERSITY OF PLYMOUTH

The Queen's Anniversary Prizes For Higher and Further Education 2019

BRITAIN'S OCEAN CITY

ADMISSIONS

+44 (0)1752 585858

admissions@plymouth.ac.uk

plymouth.ac.uk

University of Plymouth

Drake Circus

Plymouth

Devon PL4 8AA

United Kingdom

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