MEDICINE, DENTISTRY & BIOMEDICAL SCIENCES

We are committed to three core aims: exceptional clinical learning; strong social engagement; and world-class research. Whether you come to us to study medicine, dentistry or biomedical and healthcare sciences, these three aims will feature strongly in your learning experience.

A key strength is our close relationship with NHS partners. You’ll experience a rich variety of placements in Primary and Secondary Care, and will gain the opportunity to pursue biomedical science research grounded in the real world of clinical healthcare.

As you will be staying with us for anything from three to six years (depending on the course you choose and if you intercalate), we will get to know you well and we supplement our strong teaching programme with personal support and a chance for you to select topics and areas of special interest to study.

Want to find out more about our courses?
Book now for one of our open days: www.plymouth.ac.uk/opendays

Plymouth is the leading centre in Europe for pioneering research into low-grade brain tumours.

PLYMOUTH UNIVERSITY’S DENTAL AND DENTAL NURSE GRADUATES FROM 2015 HAVE ACHIEVED 100% EMPLOYMENT.
PLYMOUTH IS THE ONLY MODERN UNIVERSITY IN THE UK TO FOUND ITS OWN MEDICAL AND DENTAL SCHOOL, AND THE LARGEST PROVIDER OF HEALTHCARE EDUCATION IN THE SOUTH WEST.

Our state-of-the-art dental education facilities provide a substantial service to over 10,000 NHS patients per year.

You may also be interested in:

Still not sure which course to choose? Check out our courses in our Nursing, Midwifery & Allied Health Professions or Biological Sciences sections.

**COURSES**

- Biomedical Science
- Dental Therapy and Hygiene
- Dentistry
- Healthcare Science (Life Sciences)
- Healthcare Science (Physiological Sciences)
- Human Biology with Foundation Year
- Human Biosciences
- Medicine
- Nutrition, Exercise and Health

www.plymouth.ac.uk

admissions@plymouth.ac.uk  +44 (0)1752 585858
Medicine and dentistry:
The Plymouth University Peninsula Schools of Medicine and Dentistry draws on the strengths of the University and NHS partners to deliver what we believe to be the most exciting and innovative undergraduate degree courses available today. Educational research from around the world has informed the development of curricula in line with the requirements of the modern healthcare professional. The Bachelor of Medicine, Bachelor of Surgery (BMBS) degree course is carefully structured to ensure that, as a graduate, you will possess the knowledge, skills and attitudes required for safe practice and entry into your first clinical role. A significant proportion of the BMBS course is core. The remaining part of the course is made up of special study units that allow you to select areas of interest to study in depth. Research is a vital part of the schools’ activities and is carried out in the field of biomedical research, clinical education and health services research, areas that map NHS needs and priorities.

The Bachelor of Dental Surgery (BDS) degree is a patient-centred course delivered in a supportive and research-rich environment. The four main teaching themes are vertically integrated across the course. These are: applied dental and scientific knowledge; interpersonal engagement; clinical dentistry; and personal and professional development. Clinical training starts in your first week with visits to local dental surgeries and extends throughout the duration of the course. Having NHS primary care trusts as our partners ensures that you will be exposed to patients with a wide range of oral health conditions and related community and public health problems. The degree course is carefully structured to ensure that, as a Dental School graduate, you will possess the knowledge, skills and attitudes required for safe practice and entry into your first clinical role.

Health and society:
As the largest provider of health and social work professional education in the South West, we offer a range of undergraduate diplomas and degrees, continuing professional development (CPD) and postgraduate programmes. Courses are delivered at key sites across Cornwall, Devon and Somerset, with a strong emphasis on work placements and career progression, enabling our students to learn within an interesting, innovative and enjoyable environment and to gain the appropriate skills, knowledge and experience to be able to fulfil their aspirations. Our courses develop confident, knowledgeable and competitive health and social care professionals for future employers.

Across all our locations we have invested millions of pounds to ensure that you benefit from purpose-built state-of-the-art teaching facilities. We have embarked on e-learning initiatives to ensure your learning experience benefits from using cutting-edge technology. For the majority of the health and social work courses, you can receive additional funding. In many cases tuition fees and a bursary are paid. On successful completion of most of our courses you are able to apply to register with the relevant body that covers your chosen profession.

Placement learning:
You will have the opportunity to enjoy highly respected practical placements, working in real-life situations and taking on more responsibility as you develop during the course.

We endeavour to make sure placements are integrated fully into the course, provide the learning outcomes that will meet professional requirements, and offer good support both within the practice team and from our academics. The highly structured and valuable range of experiences that you acquire will contribute towards your professional development and ensure you are a confident and competitive candidate for employers.

Placement learning enables you to gain experience and demonstrate skills in a range of different environments. The opportunity to employ the skills and knowledge developed within your course in a practical environment is one of the most dynamic, challenging, but rewarding, elements of our courses.

Placements cover a wide geographical area and you may be placed in both rural and urban locations to enhance your practical experiences. You should be prepared for the fact that you will be required to travel, or maybe relocate temporarily, for the duration of a placement. Most placements will be within the South West region but this cannot be guaranteed and some students will be required to travel further afield.
Additional information:

Expenses
Travel and/or accommodation costs may be incurred by students on clinical placements. However, students in receipt of a bursary can apply for a reimbursement.

A majority of our courses require successful applicants to undertake Occupational Health and Disclosure and Barring Service checks prior to starting a course. This is because they involve working in positions that require public trust/safety. Further details can be found on our website.

Disclosure and Barring Service checks
If any disclosures are made when we have completed this check, they are passed through to a professional issues committee. This committee reviews the nature of the disclosure to decide whether it should preclude entry into one of the courses.

Occupational health checks
These checks are designed to ensure that you are physically and mentally suited to a career in health. If you have any concerns about a health-related issue you should discuss these with your general practitioner. It is important that you declare any relevant information relating to these two checks during your application. UCAS will provide guidelines.

Non-EU citizens
It is strongly advised that any citizen from a non-EU country contacts the admissions team on +44 (0)1752 585858 prior to submitting an application for a health or social work course.
Experience research-informed education by exploring the scientific basis of human health, disease and therapeutics. You’ll benefit from a rich and varied learning environment that highlights recent developments and examines how these inform clinical and diagnostic practice. Receive the input of internationally recognised researchers and NHS staff and open up a range of employment opportunities in both industrial and public research laboratories.

This course has competitive entry for up to five ring-fenced places at the end of stage one for progression into medicine and dentistry.

Year 1:
Start building a foundation for future learning. You’ll develop key skills in communication, data acquisition and analysis.

Year 2:
Focus on developing a deeper understanding of core biomedical disciplines, with an emphasis on the scientific understanding of pathological processes and diagnostic practice. You’ll examine key laboratory techniques and acquire research skills.

Placement year (optional):
Enrich your experience and boost your career prospects by taking an optional work placement. This is usually a six- or 12-month placement at the end of your second year; once completed, you’ll receive the Certificate of Industrial or Professional Experience. Alternatively, you can choose to take a work-based learning module, working in a local host organisation, alongside your other studies.

Final year:
Your final year will support your critical thinking and enhance your practical competency. A personal research project allows you to study an area of biomedicine in detail. You’ll have a choice of research-led topics that discuss current developments and the implications for human health and clinical practice.
BSc (Hons) DENTAL THERAPY AND HYGIENE

Learn in a supportive, research-rich environment on this exciting, innovative, patient-centred course. You’ll work closely with dental students and learn in a variety of dental teaching clinics, preparing you for your future role as a healthcare professional.

Year 1:
You’ll explore the scientific basis of normal structure, function and behaviour, focusing on dental health, prevention of dental disease and the underlying principles of personal and professional development. You’ll familiarise yourself with the clinic and the Simulated Dental Learning Environment (SDLE) at an early stage and start treating patients after six months, gaining insight into the importance of teamwork in dentistry as you integrate with dental students and work in small study groups.

Year 2:
Building on the foundations you’ve put in place so far, you’ll consider common dental problems, as well as disease mechanisms, in much greater depth. You’ll develop your clinical skills further and apply what you’ve learnt to the reality of dental practice.

Final year:
You’ll further develop your clinical experience in final preparation for dental practice. You’ll gain confidence with clinical situations, healthcare teams and the principles of practice. You’ll plan multidisciplinary case presentations, designed to demonstrate that you’re capable and confident in the planning and delivery of all procedures necessary to provide optimal oral healthcare for patients.

Special features:
- Benefit from a course mapped against the General Dental Council’s ‘Preparing for Practice (2012)’.
- Prepare for your future role as a healthcare professional.
- Engage directly with participants and service users in a meaningful way with the Community Engagement Team.
- Benefit from the state-of-the-art facilities provided by the established Peninsula Dental Social Enterprise (PDSE), a Community Interest Company (CIC).

Entry requirements:
The typical offer is ABB at A level, which must include Biology. Chemistry must be studied at A or AS level. General Studies at A/AS level is not included in any offer.
CCSE: Six passes at A–C. This must include Chemistry and Biology or higher-tier dual-award science, English Language or Literature, and Maths.
Applicants holding a National Certificate or Diploma in Dental Nursing will need a minimum of two A levels at grades BB, one of which must be Biology. For information regarding all other accepted qualifications (International Baccalaureate Diploma, Scottish Advanced Highers, Irish Leaving Certificate, etc.), please contact us, tel: +44 (0)1752 437333 or visit www.plymouth.ac.uk/peninsula.
For a full list of all acceptable qualifications please refer to our tariff glossary on page 330.

UCAS course code: B750
Institution code: P60
Duration: 3 years
Course type: Full time
Location: Plymouth
Fees: For details about fees please refer to page 24

Experience a variety of dental teaching clinics, and educational and voluntary sectors.

ATTEND OUR OPEN DAYS FOR EVEN MORE INFORMATION
admissions@plymouth.ac.uk  +44 1752 585858  www.plymouth.ac.uk/courses
Guiding principles:
Benefit from a course that integrates science and clinical skills. Learn in a variety of dental teaching clinics, and work in both the educational and voluntary sectors and with consultants, in preparation for your chosen career.

Become skilled at communicating with patients and colleagues, work well in a team, develop your decision-making, and learn how to lead when appropriate and how to be effective under pressure. You’ll be well prepared to approach clinical problems holistically, appreciating personal social dimensions, as well as the biomedical basis of oral diseases.

Develop your clinical and communication skills side by side, with assessment methods that encourage the development of these skills. Acquire profound scientific knowledge. Benefit from having the quality of your clinical supervision in the school underpinned by a team of consultants in clinical dentistry in each of our Dental Education Facilities. Graduate equipped to launch your career.

Curriculum overview:
At Plymouth University Peninsula School of Dentistry, we draw on the strengths of our University and NHS partners to deliver what we believe to be the most exciting and innovative undergraduate Dental Therapy and Hygiene degree course available today. We've carefully structured the course to ensure that as a Peninsula graduate, you'll possess the knowledge, skills and attitudes required for safe practice and entry into your first clinical role.

Effective teamwork is essential to the efficient delivery of dental care. Most of your learning will take place in small groups, which will prepare you for working in a multi-professional team. Time for independent study is built into the timetable, enabling you to take advantage of the wide array of resources available to support your learning.

Whether you’re at the main teaching centre at Plymouth University or engaged in clinical practice at one of the dental education facilities across the South West, you can take advantage of our extensive learning facilities, including e-learning, library and other facilities, which include videos, CDs, DVDs, books, publications, access to electronic journals, and facilities for telematic conferencing.

Learn through a combination of small group study, enquiry-based learning sessions with BDS students, plenaries, clinical sessions and workshops. Build your advanced knowledge and understanding through independent study, computer-aided learning, and group- or teamwork. Demonstrate your increasing independence in your learning through independent study as the course progresses.

Consolidate your lecture-based learning through student-presented seminars and small group teaching designed to encourage self-directed learning and independent thought.

For further information, please visit: www.plymouth.ac.uk/peninsula.

Assessment:
Assessment is both formative and summative and based on current best practice in clinical education. You’ll progress between modules and years of the course only after demonstrating that you’ve gained requisite knowledge, capability and clinical experience. Assessment is an important part of study, serving the learning process in a number of key ways. The assessment process determines the standard you are working towards and demonstrates that you are achieving it. Importantly, regular assessment enables you to view your progression and development objectively. The staff on the psychometrics team play a key role in setting standards.

At the Peninsula School of Dentistry, we want you to complete the course successfully. The assessment process is a key tool in quickly detecting any issues that you may have with your learning. It can provide a clear signpost that you may need further help and support.

- Your progress on the course is assessed in relation to your knowledge, professional development and work in clinical practice.
- You’ll benefit from a range of assessment formats, including knowledge-based multiple-choice tests, structured clinical examinations, portfolios, report writing and capability tests.
- You’ll receive continuous feedback and support as you move through the course.

If you’re invited to interview we’ll ask you to complete a health questionnaire, and if you accept an offer you’ll also be screened by our Occupational Health Department. You may need a medical examination as part of our admissions process. All students will have to be tested to determine their Hepatitis B surface antigen status. If you have any questions about these tests, our Peninsula Schools of Medicine and Dentistry Admissions Team will be happy to help.

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DENTISTRY
BACHELOR OF DENTAL SURGERY

This pioneering, patient-centered course is delivered in a supportive and research-rich environment. Receive the highest level of core dental skills and knowledge to start your career as a healthcare professional. We’re committed to helping you become a dental practitioner with clinical skills of the highest order and a strong sense of social awareness.

Years 1 and 2:
Learn the core scientific foundations of dentistry in a clinical context. You’ll explore the scientific basis of normal structure, function and behaviour, with a focus on dental health, prevention of dental disease, and the underlying principles of personal and professional development. Familiarise yourself with the clinic and the Simulated Dental Learning Environment (SDLE) at an early stage, and gain insight into the importance of teamworking in dentistry as you integrate with other team members and work in small study groups.

You’ll consider common dental problems, as well as disease mechanisms, in much greater depth in your second year. Develop your clinical skills and apply what you’ve learnt to the realities of dental practice. Through face-to-face contact with patients in clinics, you’ll bring to life skills learnt in the SDLE, developing your communication skills under the close supervision of dental practitioners.

Years 3 and 4:
Enhance your hands-on experience, with two days a week in clinics in year 2, increasing to four days a week in years 3 and 4. You’ll consolidate your learning around medically related issues for the safe practice of dentistry. You’ll have the opportunity to learn about medically relevant medical issues in hospital outpatient clinics, and accident and emergency departments.

Embrace all the aspects of dental care provision expected of a qualified dentist and gain experience in advanced restorative techniques. Gain first-hand experience of the role and services provided by specialists in primary and secondary care by spending time in specialist clinics such as restorative dentistry, oral surgery and orthodontics.

Special features:
• Benefit from a course mapped against the General Dental Council’s ‘Preparing for Practice (2012)’.
• Engage directly with participants and service users in a meaningful way with the Community Engagement Team.
• Benefit from the state-of-the-art facilities provided by the established Peninsula Dental Social Enterprise (PDSE), a Community Interest Company (CIC).
• Prepare for your future role as a healthcare professional.

Entry requirements:
The typical offer is A*A–AAA at A level, which must include Chemistry and Biology. General Studies at A/AS level is not included within any offer.
GCSE: Students are required to achieve seven GCSE passes at grades A–C, which must include English Language, Maths, and either GCSE Single and Additional Science or GCSE Biology and Chemistry.
International Baccalaureate: The typical offer is 36–38 points overall including 6 points in both Chemistry and Biology at the higher level.

Please go to our website for up-to-date information on entry requirements: www.plymouth.ac.uk/peninsula
The Plymouth University Peninsula Schools of Medicine and Dentistry produce a prospectus, available at www.plymouth.ac.uk/prospectus.
For a full list of all acceptable qualifications please refer to our tariff glossary on page 330.

UCAS course code
A206
Duration
5 years
Institution code
P60
Location
Plymouth

This course is delivered at Plymouth University and also at clinical locations in Plymouth, Exeter and Truro.
Course type
Full time
Fees
For details about fees please refer to page 24

100% of students go on to work and/or study six months after graduating.
Final year:
Further your clinical experience in final preparation for dental practice. You'll gain confidence with clinical situations, healthcare teams and the principles of practice. You'll demonstrate that you're capable and confident in the diagnosing, treatment planning and delivery of all procedures necessary to provide optimal oral healthcare for patients through multidisciplinary case presentations.

Prepare to enter your first year of dental practice within the NHS on graduation – we'll provide you with information and guidance on your Dental Foundation Training. And you'll receive valuable advice on the contemporary business aspects of running a dental practice within the current NHS structure and work in our dedicated primary care practice.

Guiding principles:
Benefit from a course mapped against the General Dental Council's guidance 'Preparing for Practice (2012)'. Your clinical training starts in your first year and continues throughout your course. You'll have the opportunity to treat patients with a wide range of oral health conditions. You'll become familiar with a variety of clinical situations and competent at diagnosing disease and planning preventive care, preparing for your future career path through solving clinical problems.

Engage directly with participants and service users in a unique and meaningful way with the Community Engagement Team and benefit from the established Peninsula Dental Social Enterprise (PDSE), a Community Interest Company (CIC). Choose your own areas of interest to study further and gain the core dental knowledge and communication skills you need to practise as a competent and caring dentist.

Facilities for students:
You'll find information on the excellent facilities at Plymouth in the essential information section of this prospectus and also at www.plymouth.ac.uk. Additional facilities such as computer access, libraries and common rooms are provided in Plymouth University Peninsula School of Dentistry facilities.

Admissions procedure:
We welcome applications from all students with the potential to succeed in the study and practice of dentistry, whatever their background. We are committed to equality of opportunity. Our selection process is clear and transparent and aims to ensure that you have both the intellectual capacity to cope with the course and the motivation and personal qualities that are appropriate for a career in dentistry. Applications are welcome from school leavers, international students, graduates and healthcare professionals.

Completing your application form:
All applications for full-time study must be made through UCAS to Plymouth University Peninsula Schools of Medicine and Dentistry, quoting the UCAS institution code P60 PLYM. The deadline for applications is 15 October 2016. You are advised that no more than four choices from those available on the UCAS form should be used for clinical courses. The remaining choice can be used for alternative non-clinical courses without prejudice to your application to dentistry.

UK Clinical Aptitude Test (UKCAT):
As part of our commitment to a fair and transparent admissions process, Plymouth University Peninsula School of Dentistry uses the UKCAT in order to make more informed choices from amongst the many highly qualified applicants who apply for a place on the BDS course.

UKCAT test results will be used, alongside your UCAS tariff points and the other information contained on your UCAS form, to select direct school leavers (A level or equivalent candidates) for interview. The UKCAT ensures that the candidates selected have the most appropriate mental abilities, attitudes and professional behaviours required for new dentists to be successful in their clinical careers.

Please note that your UKCAT score is valid for one year only. If you are re-applying for a second year with achieved grades, you will need to register and complete a new UKCAT test as part of your application. We advise you to visit the UKCAT website to familiarise yourself with the registration process and UKCAT bursaries that are available to students at www.ukcat.ac.uk.

The school uses the Graduate Medical School Admissions Test (GAMSAT) to assess non-direct school leavers' academic aptitude to study medicine.

Typical offer:
Typical entry requirements are available at www.plymouth.ac.uk/peninsula.

All subjects except for General Studies are potentially acceptable, but A level subjects should not overlap, for example Mathematics and Further Mathematics. The offer is not necessarily the threshold for selection for interview, which may vary depending on the number of applications received. In addition to any academic requirements, all offers will be conditional upon students: (a) completing an enhanced Barring Service, (b) satisfying full health assessments, and (c) completion of the Dental School Student Agreement, by the required deadlines.

Health assessments:
If you're invited to interview we'll ask you to complete a health questionnaire, and if you accept an offer you'll also be screened by our Occupational Health Department. You may need a medical examination as part of our admissions process. All students will have to be tested to determine their Hepatitis B surface antigen status. If you have any questions about these tests, our Peninsula Schools of Medicine and Dentistry Admissions Team will be happy to help.

t: +44 (0)1752 437333

e: meddent-admissions@plymouth.ac.uk
Open Days 2016:
We’ll be running Open Days on:

- 23 April at the Plymouth Science Park and Plymouth University campus
- 22 June at the Plymouth University campus.

There will be no Peninsula experience at the June Open Day, however we will be offering a limited programme on the Plymouth campus for the following courses:

- Bachelor of Dental Surgery
- BSc (Hons) Dental Therapy and Hygiene.

You’ll also have the opportunity to get involved in interactive activities with Life Science Resource Centre and Simulated Dental Learning Environment staff, as well as demonstrations of small group learning sessions.

BOOK YOUR PLACE
Book your place and view our open day videos by visiting www.plymouth.ac.uk/opendays.
I now work as a general dentist in Plymouth and I’m working towards an MSc in Endodontics. I genuinely find the day-to-day aspect of relieving pain and treating patients the best part of my job. As a dentist I feel job satisfaction is very high.

I owe everything to do with my career to the Peninsula Dental School. The staff, facilities and the teaching is world class. Even though it is a relatively new school compared with others in the UK, it is starting to show in the league tables just how good it is.

Working with patients from virtually the beginning of the course will always be a good memory. That early interaction paved the way not only for my communication skills to develop but also for my clinical techniques to improve.

I would definitely recommend the course to anyone. I can obviously only speak for the Dental School but I do not have a bad word to say about the course or my time at Plymouth University. I’m originally from the North West and I enjoyed it so much here I stayed!

**Dr Jonathan Hope**  
Bachelor of Dental Surgery graduate
BSc (Hons) HEALTHCARE SCIENCE (LIFE SCIENCES)

Do you aim to be a sought after professional in diagnostic healthcare? Working with NHS Trusts South West, you will be trained in diagnostic and professional skills. With clinical work placements throughout the course, you’ll gain workplace-ready expertise and an accredited degree (National School of Healthcare Science, Institute of Biomedical Science, Health and Care Professions Council), to be primed for roles in clinical biochemistry, cellular pathology, haematology, infection and immunity.

**Year 1:**
We’ll introduce you to the healthcare science profession and give you a grounding in the basic science underpinning modern disease diagnostics, evaluation and treatment. You’ll also undertake a division-specific programme of study and complete a period of ten weeks’ work experience in a healthcare science setting.

**Year 2:**
You’ll continue to study the roles and responsibilities of a healthcare science professional and specialise in the techniques and methodologies used by healthcare science practitioners in your chosen specialist discipline. There will also be a 15-week period of practice placement learning in a healthcare science setting.

**Final year:**
As well as a research project focused on your chosen healthcare science discipline, you’ll apply everything you’ve learned about science, techniques and training to the practice of healthcare science in a 25-week placement in a clinical setting.

**Entry requirements:**
120 points, minimum of three A levels to include grade B in Biology and grade B in a second science subject: Chemistry, Maths, Physics, Applied Science, Geography, Geology, Psychology, Nutrition, or Environmental Science/Studies. GCSE: Grade C or above in Maths and English Language. Other: Interview, a satisfactory DBS (formerly CRB) Enhanced Disclosure and occupational health checks are required. For a full list of all acceptable qualifications please refer to our tariff glossary on page 330.

**Career opportunities:**
In addition to positions in the NHS, graduates may consider career routes such as entry to courses in medicine and dentistry, employment in research, and technical positions in public and industrial laboratories. Transferable skills obtained during the BSc prepare you for careers in management, education, medical writing, medical sales and commerce.

**Professional accreditation:**
Accredited by the Health Education England Healthcare Science Programme Board (NHS), Institute of Biomedical Science (IBMS), Health and Care Professions Council (HCPC) and National School of Healthcare Science (NSHCS).
BSc (Hons)
HEALTHCARE SCIENCE
(PHYSIOLOGICAL SCIENCES)

Do you want to have a key scientific or diagnostic role within healthcare? Delivered in partnership with NHS Trusts South West and accredited by Health Education England, you’ll experience integrated clinical work placements in all three years of the course, be trained in clinical diagnostics and health monitoring, support disease prevention, and develop future strategies. You’ll be primed with the skills for a healthcare role in cardiovascular physiology or respiratory and sleep physiology.

Year 1:
You’ll start with an introduction to the healthcare science profession, combined with a sound grounding in the basic science foundations of modern disease diagnostics, evaluation and treatment. You’ll also undertake a division-specific programme of study and complete a period of ten weeks’ work experience in a healthcare science setting.

Year 2:
You’ll continue investigating the roles and responsibilities of a healthcare science professional and you’ll specialise in the techniques and methodologies used by healthcare science practitioners in your chosen discipline-specific role.

Final year:
Spent mostly in the workplace, your final year allows you to apply everything you’ve learned about science, technologies and techniques to the practice of healthcare science in a 25-week placement in a clinical setting. You’ll also complete a research project focused on your chosen healthcare science discipline.
BSc (Hons) HUMAN BIOLOGY WITH FOUNDATION YEAR

Set yourself up for success in human biology. This year-long foundation course covers human biology, biology, applied maths and study skills with optional modules in chemistry and physics. Passing this ‘year zero’ allows progression into year one of our BSc (Hons) Psychology, BSc (Hons) Dental Therapy, BSc (Hons) Biomedical Science*, BSc (Hons) Human Biosciences*, BSc (Hons) Nutrition, Exercise and Health*, BSc (Hons) Optometry*, BSc (Hons) Healthcare Science (Life Sciences)# and BSc (Hons) Healthcare Science (Physiological Sciences)# degrees. Great if your current qualifications don’t allow you direct entry to degree level or if you have been out of formal education for some time.

Course overview:
Taught by University lecturers on campus, you’ll be part of Plymouth University from day one. You’ll study six modules over the year, with compulsory modules in human biology, biology, and study and mathematical skills, and optional modules in chemistry, physics, and maths and statistics. The course is designed to help you progress on to one of our human biology degrees. You’ll be taught for about 17 hours per week and be expected to put in about the same amount of time in independent study.

Progression:
• Successful completion of the foundation year allows you to progress to year one of one of our human biology degrees.
• Many students have chosen this route and have successfully graduated and found employment or gone on to postgraduate study.
• Being taught by the University, at the University, means you are very well prepared for degree-level study.

* These courses require enhanced grades for progression.
# These courses require enhanced grades for progression, an interview, and satisfactory completion of DBS and occupational health checks.

Special features:
• Experience the university life right from the start, being taught by staff who teach on the degree course.
• Practical sessions are held in our well-appointed laboratories.
• Experience excellent mathematics support via the SUM:UP drop-in centre.
• Part of the UK’s longest-running foundation year programme.

Entry requirements:
64 points from a minimum of two A levels including one science subject, for example Biology, Chemistry, Physics or Maths.
GCSE: Grade C or above in Maths and English Language.
For a full list of all acceptable qualifications please refer to our tariff glossary on page 330.

Career opportunities:
Former students are now working in the private and public sectors, for example education, the Civil Service, scientific research, consultancies, and life science and health industries. Many students have embarked upon a scientific career or are in graduate jobs outside of science. We have helped over 2,500 graduates who would not otherwise have been able to enter university.

UCAS course code B101
Institution code P60
Duration 1 year (leading to 3- or 4-year degree study)
Location Plymouth
Fees For details about fees please refer to page 24

Medicine, Dentistry & Biomedical Sciences

ATTEND OUR OPEN DAYS FOR EVEN MORE INFORMATION
admissions@plymouth.ac.uk +44 1752 585858 www.plymouth.ac.uk/courses
BSc (Hons) HUMAN BIOSCIENCES

Will gene therapy become an established treatment for cancer? What are the potential benefits of stem cell research? How has the revolution in genome sequencing provided insights into human biology? On this flexible course, you’ll develop skills and knowledge across the spectrum of subject disciplines – enabling an understanding of these and other key questions relating to human biology, health and disease.

Investigate the cellular, molecular and physiological mechanisms underpinning human health and disease. Informed by our research-active academic staff, you’ll study subjects such as the neurobiology of pain, the cellular basis of immunity, and psychology plus other specialist areas. And you can tailor this flexible degree in preparation for a wide variety of jobs ranging from research scientist to medical writer.

Year 1:
A foundation of theory and practicals will introduce you to the most important organism – *Homo sapiens* – and you will develop key graduate skills in communication, data analysis and IT.

Year 2:
Focus on developing a deeper understanding of human physiology and neurobiology, genetics and molecular cell biology, metabolism, infection and immunology. You’ll also enhance your knowledge and practical skills in experimental and investigative techniques with a methods module.

Placement year (optional):
Enrich your experience and boost your career prospects by taking an optional work placement for a minimum six months full time (or part-time equivalent). Once completed, you’ll receive the Certificate of Work Experience as valuable evidence for future employers.

Final year:
Select from a diverse range of personal research projects in order to enhance those skills and knowledge suited to your career aspirations. Choose from a broad spectrum of optional taught modules which will examine and develop your critical understanding of cutting-edge research.
I was initially interested in Human Biosciences as it could serve as a platform for postgraduate entry into medicine, to guide towards my career goal in neurosurgery. My studies with Plymouth have provided me with so many invaluable skills and knowledge about a variety of topics. Throughout my degree I have had access to numerous CV-building and extracurricular opportunities, so that when entering the job market I will have a well-rounded skill set to accompany my academic achievements. Plymouth University offers many chances to enhance students’ employability, including the Plymouth Award, volunteering opportunities and employment as Student Ambassadors.

The teaching at Plymouth University includes lots of different styles and approaches, which helps students develop a firm grounding in scientific knowledge whilst also encouraging individuality.

The benefits of studying with Plymouth is the proximity of the campus to the city centre, and the scenic Plymouth Hoe and Barbican are only a short walk away.

Altogether, the abilities I have acquired during my time studying Human Biosciences will put me in very good stead when applying for further studies and jobs.

Melissa Pirie
BSc (Hons) Human Biosciences graduate
BACHELOR OF MEDICINE, BACHELOR OF SURGERY

We’ve developed an approach to medical education that nurtures the skills and abilities you’ll need to be our primary care partners. Created in partnership with Plymouth University and the NHS in Devon and Cornwall, our Medical School prepares you for your role as a doctor by immersing you in clinical experience.

From week one, our degree integrates science and medicine, using small group learning and hands-on practical experience in a research-rich environment across a diversity of healthcare settings. Throughout your course you’ll study in a variety of clinical locations across the South West: in hospitals, general practice and the wider health community.

We’ve developed our degree within the framework of the General Medical Council’s guidance in Outcomes for Graduates (Tomorrow’s Doctors, 2015, www.gmc-uk.org). We’ve structured the course so that it can evolve in line with the major changes that will occur in the NHS over the coming years.

The five-year course leads to the award of Bachelor of Medicine, Bachelor of Surgery degree of Plymouth University. Once you graduate you will progress to Foundation year 1 (F1) and 2. If you obtain an F1 post in the South West, you’ll continue to receive postgraduate support and training from our school and partners through the foundation programme, which provides a structured learning environment for your first two years of clinical practice.

The core curriculum delivers the essential knowledge and skills for your role as a newly qualified doctor, while allowing you a degree of freedom in choosing a wide range of Special Study Units. These units amount to one-third of the course. You may also have the opportunity to take an intercalated degree after year 4.

You’ll study core modules, covering applied medical knowledge, clinical skills, and personal and professional development. Exposure to the clinical environment begins in your first month, and hands-on community experience increases throughout your studies. The course integrates science and clinical skills, so that your science learning is applied throughout your studies.

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Years 1 and 2:
Learn the scientific foundations of medicine within a clinical context. Our curriculum is based on the human life cycle, so you'll study human physical and psychological development from conception to old age. You'll learn from real-life clinical case studies and structured taught sessions, and experience healthcare in a range of community settings, meeting patients and service users, and learning from health and social care professionals.

As you work through each case scenario you'll identify learning objectives relating to the issue or problem. Individual research is undertaken before meeting up and sharing what you have learnt. This will help you to develop cognitive skills and teamwork and encourage you to access the range of learning materials available, which includes an extensive managed learning environment.

Years 3 and 4:
Learn about clinical practice through lectures and tutorials and spend more time in a patient-centred learning environment applying your clinical skills. Through hospital and general practice-based community placements, you'll gain valuable experience in a wide range of clinical settings and see how the NHS works as a team to deliver patient care. You'll continue to have a choice of special study units.

Final year:
Apply the knowledge, skills and confidence you've acquired by working 'on the job' as part of a healthcare team based in either Plymouth or Torbay. The main focus of your learning is on clinical skills and experience. Through apprenticeships in hospitals and general-practice environments, you'll become more assured when dealing with clinical situations and when analysing and evaluating patients' conditions.

You'll have the opportunity to do an elective in a different social or cultural context, which may involve clinical or research placements or a combination of both. Many students take this opportunity to experience medicine in another part of the world, for example by exploring the practice and delivery of clinical care in developing countries through placement in mission or government hospitals.

Foundation year:
Health Education South West (South West Peninsula Deanery) is responsible for overseeing postgraduate medical education and training in the South West. It supports the NHS by ensuring that its staff are trained to deliver the best possible quality of patient care. The close alliance between the school, the deanery and the local NHS is instrumental in securing an excellent start for our students entering the foundation programme, ensuring a smooth transition between undergraduate and postgraduate medical education and training.

Assessment:
This is an important part of your studies, serving the learning process in a number of key ways. Assessment helps us to determine the standard you're working towards and demonstrates the standard you're achieving. Importantly, regular assessment enables you to view your own progression and development objectively. Our assessment formats include knowledge-based multiple-choice tests, portfolios, scientific report writing and multiple clinical judgments.

Quality and review:
We're committed to providing a high-quality course and evaluating its performance based on our students' feedback. We involve both students and staff in this ongoing course review.

Student facilities:
We have information on our excellent facilities in this prospectus and at www.plymouth.ac.uk. You'll also have access to computers, libraries and common rooms at Plymouth University Peninsula School of Medicine, and at our major NHS locations where we work with patients.

Admissions procedure:
We welcome applications from anyone with the potential to succeed in the study and practice of medicine, whatever their background. We are committed to equal opportunity. Our selection process is clear and transparent and aims to ensure that you have both the intellectual capacity to succeed on the course and appropriate motivation and personal qualities for a career in medicine. We welcome applications from school leavers, international students, graduates and healthcare professionals.

Completing your application form:
All applications must be made through UCAS. All applications for the BMBS course must reach UCAS between the beginning of September 2016 and 15 October 2016. You should not apply for more than four clinical degree courses. The remaining choice on the UCAS form may be used for any alternative course. The UCAS code for the Plymouth University Peninsula Schools of Medicine and Dentistry is P60 PLYM.
UK Clinical Aptitude Test (UKCAT):

We’re committed to a fair and transparent admissions process whether you’re a direct or non-direct school leaver.

For direct school leavers, we use the UK Clinical Aptitude Test (UKCAT) to help us to make informed choices from among the many highly qualified applicants who apply for a place on our BMBS course.

UKCAT is designed to ensure that selected applicants have the appropriate mental abilities, attitudes and professional behaviours required for new doctors to be successful in their clinical careers. We use your UKCAT test results, alongside your UCAS tariff points and the other information on your UCAS form, to select applicants for interview.

Your UKCAT score is valid for one year only. If you’re re-applying for a second year with achieved grades, you’ll need to register and complete a new UKCAT test as part of your application. The UKCAT website has full information on the registration process and UKCAT bursaries that are available: www.ukcat.ac.uk.

If you’re a non-direct school leaver you’ll need to sit the Graduate Medical School Admissions Test (GAMSAT). This assesses your academic suitability and potential to practise as a doctor. The GAMSAT website has more information: www.gamsatuk.org.

Typical offer:

The threshold for interviews may vary depending on the number of applications we receive. In addition to any academic requirements, all offers will be conditional upon students: (a) completing an enhanced disclosure that is deemed satisfactory by the Disclosure and Barring Service, (b) satisfying full health assessments, and (c) completing of the Medical School Student Agreement, by the required deadlines.

Interviews:

If your application is successful we’ll invite you to interview. This is designed to determine whether you have the non-academic qualities needed to be a successful doctor, including communication skills, reflectiveness and empathy. You’ll be responsible for the cost of travel to the interview.

Health assessments:

If you’re invited to interview we’ll ask you to complete a health questionnaire, and if you accept an offer you’ll also be screened by our Occupational Health Department.

You may need a medical examination as part of our admissions process. All students will have to be tested to determine their Hepatitis B surface antigen status. If you have any questions about these tests, our Plymouth University Peninsula Schools of Medicine and Dentistry Admissions Team will be happy to help.

t: +44 (0)1752 437333
e: meddent-admissions@plymouth.ac.uk

Open Days 2016:

We’ll be running Open Days on:

- 23 April 2016 at the Plymouth Science Park and Plymouth University campus
- 22 June 2016 at the Plymouth University campus.

Come along to meet staff and students, and find out more about our courses.

There will be no Peninsula experience at the June Open Day, however we will be offering a limited programme on the Plymouth campus for the following course:

- Bachelor of Medicine, Bachelor of Surgery

You’ll also have the chance to get involved in interactive activities with our Life Science Resource Centre and Clinical Skills staff, as well as see small group learning session demonstrations.

Book your place by visiting www.plymouth.ac.uk/opendays.
BSc (Hons) NUTRITION, EXERCISE AND HEALTH

Lack of physical activity and poor diet increasingly contribute to obesity and chronic diseases. This course will give you an insight into the key disciplines that relate exercise and nutrition to health. You’ll graduate ready for employment in the food or fitness industries, health promotion, lifestyle education and public health.

Year 1:
You’ll be introduced to the core sciences underpinning the contributions of exercise and nutrition to health, including human physiology, biochemistry, psychology and nutrition. You’ll start to develop key graduate skills in communication, data manipulation and IT.

Year 2:
Develop skills for professional practice and research, and study modules designed to help you build your understanding of nutrition, exercise and health psychology.

Placement year (optional):
You have the option to take up a work placement as part of your degree for a minimum six months full time (or part-time equivalent). Successful completion leads to the University’s Certificate of Professional Experience.

Final year:
You’ll develop an advanced understanding of the interacting contributions of nutrition and exercise to public health, and their roles in the prevention and treatment of lifestyle-related disease. Other modules include sports nutrition and applied psychology. You’ll have a choice of research projects to suit your career aspirations.

Special features:
• Study with Plymouth University Peninsula Schools of Medicine and Dentistry (PUPSMD) and benefit from strong links with the Faculty of Health and Human Sciences.
• Boost your employability by taking the option to complete a professional work placement.
• Gain a Level 3 Personal Training award.

Entry requirements:
120 points to include grade B in Biology and a grade C in another science subject: Maths, Physics, Chemistry, Environmental Science/Studies, Psychology, Geography, Geology, Applied Science, PE, or Food and Nutrition.
GCSE: Grade C or above in Maths and English Language. For a full list of all acceptable qualifications please refer to our tariff glossary on page 330.

Career opportunities:
Employment could be within the food or fitness industries, with initiatives in health promotion, lifestyle education and public health; or potential self-employment as a personal trainer or nutritionist.

Professional accreditation:
This course is accredited by the Association for Nutrition. Graduates can apply for direct entry onto the register of qualified Associate Nutritionists.

UCAS course code
BC46
Duration
3 years (+ optional placement)
Location
Plymouth. Please see our website for further details on placements and study trip locations

Opportunity to undertake an optional work placement year.

ATTEND OUR OPEN DAYS FOR EVEN MORE INFORMATION
• admissions@plymouth.ac.uk • +44 1752 585858 • www.plymouth.ac.uk/courses