

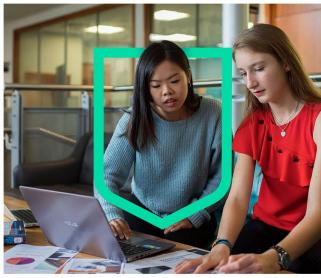
Faculty of Health and Life Sciences

Our faculties









Faculty of Health and Life Sciences

Faculty of Humanities, Arts and Social Sciences

Faculty of Environment, Science and Economy

Faculty of Health and Life Sciences



TEF 2023



Top 30 in the world for Sports-related subjects

Ranked 21st in QS World University Subject Rankings 2023



Top 100 in the world for Psychology

Ranked 93rd in the QS World University Subject Rankings 2023



Top 100 in the world for Nursing

Ranked 51-100 in the QS World University Subject Rankings 2023



Part of the prestigious Russell Group of UK universities



Top 125 in the world for Life Sciences

Ranked 101–125 in the Times Higher Education World University Rankings 2024



Top 150 in the world for Clinical and Health

Ranked 126–150 in the Times Higher Education World University Rankings 2024



Faculty Facts



A diverse and international cohort of 7,100 students in 2023/24



1,300 academic and research staff



£64.7m in research awards in 2021/22



100% of our Life Science research rated worldleading or internationally excellent

REF 2021



85.7 citations per research paper

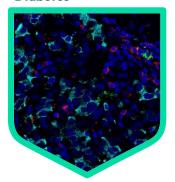
QS Life Sciences and Medicine ranking 2022



Medicine and Health



Diabetes



Primary Care



Genomics



Cancer Diagnosis



Cardiac Rehabilitation



Child Mental Health



Nature and Health



Dementia



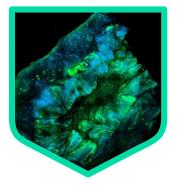
Antimicrobial Resistance



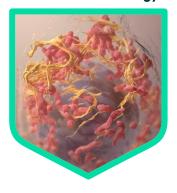
Biosciences



Cell and Developmental Biology



Biochemistry and Molecular Microbiology



Environmental Biology



Medical Mycology



Plant and Algal Biology



Psychology



Animal Behaviour



Clinical



Cognition



Social and Organisational



Research in Ageing and Cognitive Health



Clinical Neuropsychology Research



Cognitive Control and Associative Learning



Mood Disorders



Psychopharmacology and Addiction



Public Health and Sport Sciences



Psychology



Biomechanics



BioActivEx



Physical Activity & Health through the lifespan



Virtual Immersive
Training & Learning



Children's Health & Exercise Research Centre



Applied Physiology, Nutrition & Metabolism



C Elegans



Nutritional Physiology







Environment and Sustainability Institute (ESI)

Our researchers share laboratories with the Environment and Sustainability Institute at the Penryn campus.



Living Systems Institute (LSI)

The Living Systems Institute is a world-class, next generation, collaborative research community in which the Faculty plays a crucial role.



Global Systems Institute (GSI)

The Global Systems Institute is thought-leading in understanding global changes, solving global challenges and helping create a flourishing future world together, through transformative research, education and impact.









Knowledge Spa

The Knowledge Spa is located at the Royal Cornwall Hospital in Truro. It is also the home of the European Centre for Environment & Human Health.

RILD Building

The Research, Innovation, Learning and Development (RILD) building is a health education and research centre based at the Royal Devon & Exeter Hospital in Exeter.

South Cloisters

The South Cloisters building is home to the Medical Imaging programme, which is routinely named as the best of its kind in the country.







The NIHR School for Primary Research and the NIHR School for Public Health Research are national networks which aim to influence and shape health policy.



PenARC

NIHR PenARC aims to improve lives and the quality of health and social care in South West England through applied research.



Clinical Trial Facilities

Our Exeter NIHR Clinical Research Facility and the Exeter Clinical Trials Unit ensure our research is of the highest quality, engaging patients to improve health in the region and worldwide







Translating scientific discoveries into benefits for patients with key themes of Neurodegeneration, Rehabilitation, Diabetes, Genetics, and Clinical Mycology.



Washington Singer Psychology Labs

State-of-the-art equipment to conduct research in cognitive electrophysiology, eye-tracking, transcranial magnetic stimulation (TMS) and magnetic resonance imaging (MRI).



Henry Wellcome Mood Disorders Centre

Created through a partnership between the NHS and the University of Exeter, the Mood Disorders Centre conducts psychological research and the assessment, treatment and training for the benefit of people who suffer from depression.





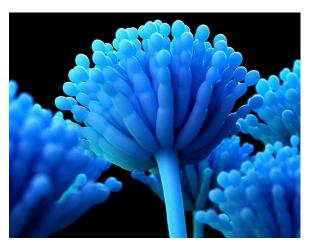
The Mireille Gillings Neuroimaging Centre

The Mireille Gillings Neuroimaging Centre provides state of the art MRI scanning for research, clinical diagnosis and therapy and PET scanning for research purposes.



Aquatic Resource Centre (ARC)

Over £12 million has been invested in the Aquatic Resources Centre (ARC) to provide a world-class teaching and research facility.



MRC Centre for Medical Mycology

The MRC CMM is based in the Geoffrey Pope building and works across the entire Faculty of Health and Life Sciences.

Teaching Facilities:

Medical Imaging Suite

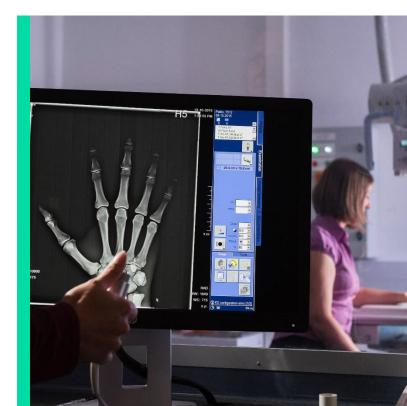
Our Medical Imaging facilities, part of the £10.5 million redevelopment at St Luke's Campus, offer a purpose-built, state-of-the-art teaching and research space for students to develop their practical knowledge and experience.

Within this facility, students have access to a purpose-built X-ray room, laboratory space, and a demonstration room designed to facilitate practical activities that complement the theoretical course content.

The X-ray room is equipped with digital radiography and an ultrasound scanner. Interactive whiteboards demonstrate anatomy, and a shareware program aids in practicing positioning. Table-top X-ray experiments, CT demonstrations, and an MRI scanner are available.

For hands-on learning, phantoms like an anthropomorphic X-ray phantom and Doppler ultrasound string phantom are provided. The facility also includes tools for quality assurance tests, a barracuda dosemeter, and bones and anatomical models.





Teaching Facilities:

Clinical Skills Resource Centre (CSRC)



The Clinical Skills Resource Centre (CSRC) is a facility that all medical students can access to practice and learn all elements of medicine – from physical examinations to communicative interactions.

Situated within a specialised wing of Exeter's Heavitree Hospital, the centre provides students with access to a large plethora of resources and equipment, including:

- Bespoke teaching rooms to improve clinical and practical knowledge (including procedures such as injections, venepuncture and basic life support).
- Dedicated communication skills rooms with video capabilities.
- State-of-the-art electronic patient simulators and simulation suites capable of running various unique scenarios to teach and test students.
- Mock NHS wards and emergency departments designed to test students in an artificial working environment.
- https://medicine.exeter.ac.uk/study/teachingfacilities/clinicalskillsresourc ecentre/





Programme Focus - UG

BSc Biomedical Sciences

- Replaces Medical Sciences from 2025/6 for new entrants
- Builds on successful Medical Sciences degree
- More attractive for international students
- More flexible module system (15 credits) so students can tailor degree to interests / career path
- Professional placement and study abroad options



Optional modules

Code	Module	Credits
CSC3009	Pharmacogenomics	15
CSC3010	Rational Drug Design	15
CSC3011	Medical Genomics	15
CSC3018	Health Economics	15
CSC3030	New Therapeutic Targets in Cancer	15
CSC3031	Applied Data Science	15
BIO3086	Cell Biology of Disease	15
BIO3078	Cellular Basis of Immunity	15
BIO3092	Bioinformatics	15
BIO3058	Beyond the Frontiers of Medical Mycology	15
BIO3059	Molecular Biology of Bacterial Infection	15
NEU2019	Neuropharmacology	15
NEU3030	Neuroimmunology	15
NEU3028	Science Communication	15
CSC3034	Immunopathology	15
CSC3035	Tropical Medicine	15
CSC3033	Diabetes Research	15

BSc Neuroscience

- Large increase in applicants this cycle
- First year is full introduction to Neuroscience
- Transferrable skills in statistical methods, analysis, and effective communication across a range of media
- Students who are interested in Psychology may actually prefer Neuroscience
- Excellent video on course page
- Professional placement option





BSc Psychology

- Small decrease in applicants this cycle (similar to sector)
- Specialist learning and research facilities
 - Mood Disorders Centre
 - Labs to study animal behaviour, brain activity, eye tracking etc
- Extended research project in year 3
- Accredited by British Psychological Society
- Study Abroad and Professional Placement variants





Adult Nursing – 3 year BSc

- New for 25/26
- Runs in parallel with current 4 year MSci Nursing
- Majority of Nursing programmes are 3 year
- Can 'trade up' to the 4 Year MSci while on course
- Growing international market





BMBS (Medicine) International

- We would love to increase Intl numbers from current cap of 10
 - Many more applications than places
- Cap is dictated by UK Government policy
 - Election may change that dynamic



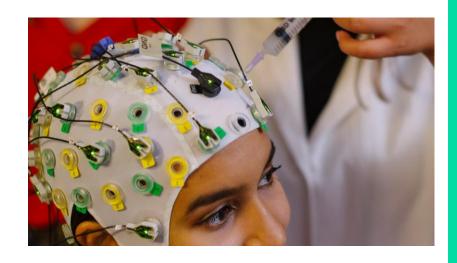




Programme Focus - PGT

MSc Psychology Conversion

- Fee is being reduced in 2025/6 (most Psychology PGT-4% and no inflationary rise)
- Face to face or online (3 entry points)
- Very popular course to 'convert' / pursue a career in Psychology
 - Intended for graduates
- Specialise in Clinical or Educational Psychology
- Accredited by British Psychological Society





MSc Clinical Psychology

- Large increase in applicants this cycle
- Explore cutting-edge research in clinical psychology and clinical neuroscience
- 'Research apprenticeship', working with an experienced researcher
 - Part of an established research group
 - Practical training in research methods and statistics
 - Large scale research project
- Visiting speakers
- Optional work placement





Advanced Biosciences (and Business)

- "and Business" variant launched mid-cycle 2024
 - Taught with Business School
 - Modules in Principles of Intl Business and Intl Business Planning
- 7 specialist pathways
- Utilise world-leading facilities:
 - Aquatic Resources Centre (ARC)
 - Bioimaging Centre
 - Exeter Centre for Cytomics
 - Exeter Sequencing Facility

Specialist pathways

During your MSc you can, if you wish, choose to specialise in one of seven specialist pathways:

- Animal Biology
- Bioinformatics
- Ecotoxicology
- Frontiers in Plant Science
- Microbiology and Infectious Disease
- Molecular and Cellular Biology
- Sustainable Aquaculture





Master of Public Health (MPH)

- Wider audience 'Public Health Leaders'
 - Policy makers
 - Charities
 - Think tanks
 - Government and Public Sector
- Explores 'global and planetary health', inequality reduction, social justice, climate resilience etc
- Taught with Business School
 - Leadership, strategy, change management modules etc
- Specialist pathways (appears on award)
- Major research project



Specialisms

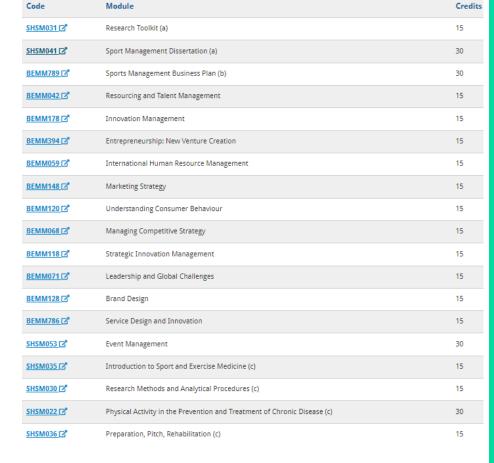
Depending on the specific modules taken, students may receive one of the following named awards:

- Master of Public Health (Global Health)
- Master of Public Health (Pandemics)
- Master of Public Health (Public Mental Health)



Sports Management

- Large increase in applicants
- Taught with the Business School
- Prestigious sporting partners (Exeter Chiefs etc)
- Business plan or academic dissertation routes
- Wide range of modules (branding, marketing, business planning leadership, talent management, entrepreneurship etc)





Programmes in Faculty pipeline

- •UG 'with data science' options
- PGT:
 - Biomedical Engineering
 - Global Healthcare Management
 - Psychedelics (full MSc)
 - Nutrition pathway for Master of Public Health
 - Immunology
 - Medical Imaging





Contact Details

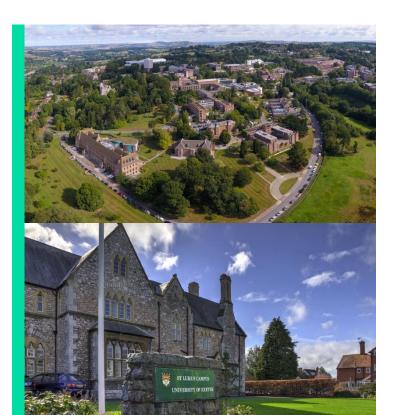


Website: www.exeter.ac.uk/faculties/hls/

Enquiries: <u>HLSEnquiries@exeter.ac.uk</u>

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Phone: +44 (0)1392 727272





Faculty of Health and Life Sciences

Thank you for listening