Welcome

At Cardiff University we aim to be a world-leading, research-excellent, educationally outstanding university, driven by creativity and curiosity. We value the contributions that our postgraduate students make to the University and its aims, and seek to offer a challenging and supportive environment in which you can achieve your personal goals.

We look forward to welcoming you to Cardiff in the near future.
We are collaborative
- We are part of the GW4 Alliance of Bath, Bristol, Cardiff and Exeter universities working together to translate research into real-world applications and stimulate growth
- Many of our Doctoral Training Programmes are run in partnership with other universities
- We have strong engagement with the public sector, higher education institutions, and businesses and industries in Wales, the UK and beyond

We transform communities
- We will fulfil our civic mission and broader social responsibilities and are committed to the Welsh language
- 1,000 of our students volunteer on projects in the community each year
- We contribute nearly £3bn to the UK economy

We are a capital city
- Cosmopolitan: modern, thriving and attractive
- Affordable: one of the lowest average costs of living for university cities
- Compact and safe: all your study, living and leisure needs within walking distance

We are international
- We have more than 151,000 alumni in over 185 countries
- We have signed co-operation agreements with the University of Leuven, Belgium’s largest university, and Xiamen University. Through these, we aim to increase collaborative research, share education best practice and create more opportunities for student and staff exchange.
- We have formal links with over 39 countries
- Over 900 of our research and teaching staff are from overseas

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- Affordable: one of the lowest average costs of living for university cities
- Compact and safe: all your study, living and leisure needs within walking distance

We care about our students
- With more than 30,000 students we are the 9th largest university in the UK.
- Of these, almost 9,000 are postgraduates
- 86% of our research and taught students were satisfied with their overall experience; more than the UK average (Source: PRES 2015 and PTEs 2016)
- We understand the pressures of advanced study and so support you through your studies, both academically and personally
- Languages for All: study a language alongside your degree, free of charge
- Our Doctoral Academy provides training and support to our research students

We are innovative
- We are in the top 10 most innovative universities in the UK
- We are amongst the top 40 most innovative universities in Europe
- We are investing £300m in our new Innovation Campus
- We are in the top ten Russell Group universities for the number of Knowledge Transfer Partnerships
- Our partnership with Fusion IP has led to over £50m investment in spinout companies
- Our enterprising graduates have founded 164 businesses between 2013-2016

We are research intensive
- Our world-class research staff include Nobel Laureates, Fellows of the Royal Society and of other learned societies
- Research funding awards exceed £90m annually, with a total value of our research contracts of about £500m

5th in quality among UK universities
2nd in impact among UK universities
87% of our submitted research was rated as world-leading or internationally excellent

Source: 2014 Research Excellence Framework (REF 2014)

Why Cardiff?

We are home to more than 7,000 overseas students from over 100 countries

Opened in June 2016, the new £44m Brain Research Imaging Centre (CUBRIC) houses a combination of neuroimaging equipment unique in Europe

www.cardiff.ac.uk/postgraduate
Cardiff – a Capital City

Cardiff is a thriving and attractive city which is widely recognised as an outstanding place in which to live and study.

Cardiff caters for many tastes, offering everything from the excitement of the city to the peace and tranquility of the nearby coast and countryside. The quality of the ‘Cardiff Experience’ is such that the city is widely recognised as an outstanding place in which to live and study.

A city with character, heritage and ambition

Cardiff has a distinctive character, a good quality of life, and a growing national and international reputation. It hosts numerous major sports, arts and cultural events and, as the capital city of Wales, it is home to many national institutions. These include the National Museum Cardiff and the 74,500 seat Principality Stadium (formerly Millennium Stadium), home of Welsh rugby.

The city skyline is testimony to its heritage and ambition, with landmark buildings ranging from the historic Cardiff Castle to the iconic Wales Millennium Centre.

Cardiff’s history dates back more than 2,000 years to the Romans. It was once one of the busiest ports in the world, exporting the coal which fuelled the industrial revolution.

Cardiff has an abundance of urban green spaces. Our 330 parks and gardens reach right into the heart of the city, with extensive areas of peaceful parks and gardens close to the city centre.

Vibrant city life

When it comes to entertainment, Cardiff is well-equipped to satisfy student needs. In addition to the facilities provided in our Students’ Union, there is a multitude of cafés, pubs and nightclubs.

Concerts to suit all tastes are held at the world-class Wales Millennium Centre, the Motorpoint Arena and St David’s Hall.

Meanwhile, the University Concert Hall provides venues for classical music lovers, with regular recitals and concerts. The world-acclaimed Welsh National Opera is based in Cardiff, while for those who prefer drama, Cardiff has two thriving theatres and a large well-established arts centre. There are also comedy clubs and several multi-screen cinemas in the city centre.

Cardiff Bay is regarded as one of the most successful regeneration projects in the UK, a modern development of homes, shops, bars, restaurants, offices, an entertainment complex, visitor attractions, sport facilities, the Wales Millennium Centre, the distinctive Roath Lock – a 20,000m² BBC TV production studio, and the National Assembly for Wales, all surrounding a huge freshwater lake.

Cardiff is known for its extensive parkland and its historic castle

Aerial view of Cardiff towards Bristol Channel with Cardiff’s civic centre, where many University buildings are located, and Bute Park to the right

Image by Aerial Photography Wales

The impressive Principality Stadium

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Image by Aerial Photography Wales

The impressive Principality Stadium
Cardiff combines all the advantages of a compact, friendly and inexpensive location with the cultural and recreational facilities of a modern capital city.

Cardiff is the location for award-winning television productions, including Doctor Who, Sherlock and Casualty. University buildings have been used in both Doctor Who and Sherlock and you might even bump into Peter Capaldi, Benedict Cumberbatch and Martin Freeman filming here.

The city is one of the UK’s best shopping destinations, with the St David’s Dewi Sant Shopping Centre standing alongside pedestrianised shopping streets, indoor and outdoor markets and a fascinating network of glass-canopied Victorian and Edwardian shopping arcades.

Sport for everyone
Cardiff is one of the UK’s major sporting centres with facilities and events to please both competitors and spectators. The Principality Stadium hosts major events throughout the year, notably international rugby. The stadium hosted the UEFA Champions League Final in June 2017. The atmosphere in the city on an international match day is one not to be missed!

The city boasts one of currently only ten Olympic-sized swimming pools in the UK, a white water rafting and canoe centre, an ice rink and facilities to play a range of other sports.

Beyond Cardiff
The surrounding countryside offers attractive scenery and opportunities for all kinds of outdoor pursuits, such as hiking, rambling and rock climbing.

The Wales Coast Path is recognised as having national importance for its outstanding scenery, wildlife and historic features. The official distance stretches 870 miles.

The Brecon Beacons National Park, which covers 520 square miles – roughly the same area as the London underground system – includes four distinct mountain ranges, 268 scheduled ancient monuments and well over 3,000 miles of hedgerow.

“Cardiff is a prosperous and attractive city, bounded by an historic waterfront area on one side and beautiful countryside on the other, and with good public transport links.”

The Complete University Guide 2017

The surrounding countryside and coast offer superb opportunities for outdoor pursuits.

Cardiff is a premier shopping centre.
Our Teaching and Facilities

Teaching and learning take place in an environment which enables interaction with academics at the forefront of research knowledge and creates a stimulating environment for study.

As active researchers, our academic staff are enthusiastic and committed, and this generates a stimulating and vibrant learning community. Research is about the spirit of enquiry. It encourages critical thinking and highlights the ever-evolving nature of knowledge. Our teaching has received robust endorsement from the Quality Assurance Agency for Higher Education (QAA). The QAA audit confirmed that prospective students and employers can have confidence in the quality and standards of our teaching and awards.

Our teaching and learning at postgraduate level encourages the development of higher levels of subject specific and transferable skills, independence and teamwork, all attributes valued by employers.

Languages for All

Language learning opens doors to new experiences, expands your networks and improves your employability. We offer a flexible and innovative choice of study options designed to fit with your degree, so that you can learn a new language or develop your existing skills. Our programmes use the latest technology and teaching methods to ensure that you are able to make the most of your language learning at the times and the places that best suit you. Courses are currently offered in:

- Arabic
- French
- Italian
- Japanese
- German
- Spanish
- Russian
- Portuguese
- Mandarin Chinese

Students can also study Welsh through the ‘Welsh for All’ provision.

Erasmus+

Erasmus+ is an exchange programme which allows you to receive a grant to study or work in a European country for 2-12 months, as part of your postgraduate degree, subject to agreement from your Academic School.

The Erasmus+ programme is an exciting opportunity to become immersed in a different culture, make new friends and improve your language skills.

IT facilities

Our modern IT facilities enable easy access to a range of support, tools and resources to support your study and research. The University wide wireless network covers University buildings and University owned residences.

The University network provides you with access to a wide range of software applications and collaboration tools. Your University username and password enable you to access online resources and services, including email and networked file storage. You will also have a free subscription to Microsoft Office 365 products (Microsoft Office ProPlus) for the duration of your studies.

There are plenty of computer work spaces across campus.

Advanced Research Computing

Advanced Research Computing at Cardiff (ARCCA) provides, co-ordinates, supports and develops advanced research computing services for our researchers and research students.

Continuing Professional Education

We offer a vast range of part-time courses in a variety of subject areas. Courses are offered in the daytime, evening and at weekends to suit busy postgraduates who wish to enhance their CV, improve business/project management skills or would like to broaden their learning experience.
We are a member of the Russell Group – the UK’s ‘Ivy League’ of leading research universities. We have world-class staff who push back the frontiers of human knowledge to help find solutions to the grand challenges of the 21st century.

We were ranked 5th among UK universities when judged on research quality and 2nd on research impact in the 2014 Research Excellence Framework (REF 2014). 87% of our submitted research was rated as world-leading (4*) or internationally excellent (3*) – the top two categories of assessment. Notably, 15 out of 27 of our academic disciplines were rated in the top 10 on quality. This national assessment exercise, undertaken periodically by the UK funding councils, confirmed our place as a world-leading centre of research excellence. Our health and biosciences research embraces laboratory science through drug development to major clinical trials. The impact of our research continues to reach far beyond the journals in which it is published. We investigate the natural world, with research that brings direct improvements to ecosystems around the globe. Instruments designed here are probing the furthest reaches of space, as well as the ocean floor and beneath the earth’s crust.

Research into climate change is complemented by work to find sustainable alternatives to industrial processes and energy production, while our computer scientists are delivering innovation in fields such as cyber security, biodiversity management and engineering design. We are experts at turning our world-leading research into commercial success, and are ranked in the top five UK HEIs for the number of knowledge transfer programmes.

Our Research:
Connecting our Expertise

Advancing our understanding of dementia, working with LIGO to discover gravitational waves, and shaping the society in which we live; our researchers are making a real difference – and so can you.

Research Excellence Framework (REF) 2014: Overall ranking of universities (Top 30)

<table>
<thead>
<tr>
<th>Rank</th>
<th>University</th>
<th>Grade Point Average*</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Imperial College</td>
<td>3.36</td>
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<tr>
<td>2</td>
<td>LSE</td>
<td>3.35</td>
</tr>
<tr>
<td>3</td>
<td>University of Oxford</td>
<td>3.34</td>
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<tr>
<td>4</td>
<td>University of Cambridge</td>
<td>3.33</td>
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<tr>
<td>5</td>
<td>Cardiff University</td>
<td>3.27</td>
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<tr>
<td>6</td>
<td>KCL</td>
<td>3.23</td>
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<tr>
<td>7</td>
<td>University of Warwick</td>
<td>3.22</td>
</tr>
<tr>
<td>8</td>
<td>University College London</td>
<td>3.22</td>
</tr>
<tr>
<td>9</td>
<td>London School of Hygiene &amp; Tropical Medicine</td>
<td>3.20</td>
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<tr>
<td>10</td>
<td>Queen Mary University of London</td>
<td>3.18</td>
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<tr>
<td>11</td>
<td>University of Edinburgh</td>
<td>3.18</td>
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<td>12</td>
<td>University of Bristol</td>
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<td>13</td>
<td>University of Sheffield</td>
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<td>14</td>
<td>University of Bath</td>
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<td>15</td>
<td>University of York</td>
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<td>16</td>
<td>University of Manchester</td>
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<tr>
<td>17</td>
<td>University of Southampton</td>
<td>3.15</td>
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<tr>
<td>18</td>
<td>Lancaster University</td>
<td>3.15</td>
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<td>19</td>
<td>University of Durham</td>
<td>3.14</td>
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<tr>
<td>20</td>
<td>University of St Andrews</td>
<td>3.13</td>
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<tr>
<td>21</td>
<td>University of Leeds</td>
<td>3.13</td>
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<td>22</td>
<td>University of East Anglia</td>
<td>3.11</td>
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<tr>
<td>23</td>
<td>University of Glasgow</td>
<td>3.10</td>
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<tr>
<td>24</td>
<td>Swansea University</td>
<td>3.09</td>
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<tr>
<td>25</td>
<td>Royal Holloway</td>
<td>3.09</td>
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<tr>
<td>26</td>
<td>University of London</td>
<td>3.09</td>
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<tr>
<td>27</td>
<td>University of Nottingham</td>
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<tr>
<td>28</td>
<td>Newcastle University</td>
<td>3.09</td>
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<tr>
<td>29</td>
<td>University of Exeter</td>
<td>3.08</td>
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<td>30</td>
<td>University of Birmingham</td>
<td>3.07</td>
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<tr>
<td>31</td>
<td>Cranfield University</td>
<td>3.07</td>
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</tbody>
</table>

This breadth and depth of expertise puts us in demand with policy-makers, non-governmental organisations and industry alike. In recent years, we have won ca. £109m per annum in new research grants and contracts. This research excellence benefits both postgraduate taught and research students, who are able to study in a vibrant, research-intensive environment where academic staff are among the leading scholars in their field.

REF is a major assessment of research undertaken periodically by the UK funding councils. The results are ranked in a number of ways, one of the most common being Grade Point Average (GPA). GPA is a measure of the overall or average quality of research. It is calculated by multiplying the percentage of research in each of the five quality categories (4* to 1* and unclassified) by its rating, adding them all together and dividing by 100. Further information about REF is available on our website.
Our Doctoral Training Programmes

As a world-leading, research-intensive university, we are involved in a range of dedicated doctoral training programmes. Funded by the UK Research Councils or charitable organisations, these programmes offer excellent postgraduate research opportunities, spanning many of our areas of research excellence. Each programme is unique, but all provide cutting-edge doctoral study, combined with a supportive and exciting environment.

These programmes offer specialist research training and skill development opportunities, usually through a structured programme of learning designed to enhance students’ capabilities and develop world-class, highly-skilled researchers. Often, this is combined with broader training or development opportunities, such as overseas research visits, placements with non-academic partners or language learning. Usually, studentships offered by these doctoral training programmes are for UK and EU students who have been resident in the UK for at least three years. These studentships cover tuition fees at the home fee rate, plus a stipend for living costs. Non-resident EU students are usually eligible for a tuition fee-only studentship and eligibility for stipends may vary. International (non-EU) students may, in exceptional circumstances, be eligible for funding awarded by these doctoral training programmes.

Key
- CDT: Centre for Doctoral Training
- DTC: Doctoral Training Centre
- DTP: Doctoral Training Partnership

<table>
<thead>
<tr>
<th>Research Councils</th>
<th>Study Areas</th>
</tr>
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<tbody>
<tr>
<td>AHRC, Arts and Humanities</td>
<td>Culture, creativity, society, diversity,</td>
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<tr>
<td></td>
<td>cultural policy, translation, digital</td>
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<tr>
<td></td>
<td>humanities, history, philosophy,</td>
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<tr>
<td></td>
<td>linguistics, psychology, performance,</td>
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<tr>
<td></td>
<td>creative writing,</td>
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<tr>
<td>BBSRC, Biotechnology and Biological Sciences</td>
<td>Food, health, nutrition, environment,</td>
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<tr>
<td></td>
<td>agriculture, plant, animal,</td>
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<tr>
<td></td>
<td>marine biology,</td>
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<tr>
<td>EPSRC, Engineering and Physical Sciences</td>
<td>Energy, materials, infrastructure,</td>
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<td></td>
<td>transport, power,</td>
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<td></td>
<td>information technology,</td>
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<tr>
<td></td>
<td>space, aerospace,</td>
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<tr>
<td>ESPRC, Economic and Social Research</td>
<td>Economics, demographics, policy,</td>
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<tr>
<td></td>
<td>society, work</td>
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<tr>
<td>MRC, Medical Research</td>
<td>Health, medicine,</td>
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<tr>
<td></td>
<td>biotechnology,</td>
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<tr>
<td>NERC, Natural Environment</td>
<td>Environment,</td>
</tr>
<tr>
<td></td>
<td>marine science,</td>
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<tr>
<td>STFC, Science and Technology Facilities</td>
<td>Energy, space,</td>
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<tr>
<td></td>
<td>technology,</td>
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<tr>
<td></td>
<td>nuclear fusion,</td>
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<td></td>
<td>transport, climate</td>
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</table>

These programmes offer a variety of projects in Engineering, Chemistry, Physics and Astronomy, Computer Science and Informatics, Mathematics, Data Innovation, Energy Systems and Brain Research Imaging. Students will benefit from an excellent local research environment, as well as a comprehensive programme of research and professional skills development.

EPSRC DTP
Our EPSRC DTP offers a variety of projects in Engineering, Chemistry, Physics and Astronomy, Computer Science and Informatics, Mathematics, Data Innovation, Energy Systems and Brain Research Imaging. Students will benefit from an excellent local research environment, as well as a comprehensive programme of research and professional skills development.

EPSRC Catalysis CDT
This CDT aims to address some of society’s biggest challenges through catalysis: clean energy generation, environmental clean-up of air and water, and sustainable manufacture. Students will develop an advanced knowledge of traditional and emerging disciplines, an understanding of industry and global contexts, and develop research and professional skills.

EPSRC Diamond Science and Technology CDT
The CDT will deliver interdisciplinary training through an innovative MSc programme, leading on to a cross-disciplinary PhD, exploiting the first-class research facilities of the academic partners, with direct industrial input embedded throughout.

EPSRC Water Informatics: Science and Engineering CDT
This CDT works closely with industrial and international academic partners to offer an advanced PhD training experience, designed to develop the next generation of water scientists and engineers.

NERC GW4+ DTP
This DTP engages a broad spectrum of academic and non-academic partners to create an innovative training programme to develop tomorrow’s leaders in earth and environmental sciences. It covers three themes: Solid Earth, Living World and Changing Planet.

NERC CDT in Oil & Gas
This CDT aims to train the next generation of geoscientific and environmental researchers in oil and gas. It also provides joint training delivered by academic, governmental and industry experts from the Earth, Environment and Applied Business sectors.

NERC GW4+ DTP
This DTP also offers opportunities for bioscientists (see below for details). Wellcome Trust PhD in Integrative Neuroscience This prestigious 4-year PhD programme, supported by the Wellcome Trust, provides students a varied experience in neuroscience research techniques. We offer an exceptional research environment with world-class facilities.

NERC GW4+ DTP
This DTP also offers opportunities for bioscientists (see below for details). Wellcome Trust PhD in Integrative Neuroscience This prestigious 4-year PhD programme, supported by the Wellcome Trust, provides students a varied experience in neuroscience research techniques. We offer an exceptional research environment with world-class facilities.

In the past, we have also been successful in securing doctoral training funding from the STFC, Cancer Research and as part of the Marie Skłodowska-Curie Innovative Training Network.
Our Doctoral Academy

Providing a University-wide approach to ensure a coordinated approach to doctoral study.

Our Doctoral Academy provides:

- A central source for doctoral students to access a comprehensive range of workshops and support, to progress their project and develop their careers
- Regular cross-School activities enable a network of researchers and a stimulating research environment
- Annual student-led conferences and other research showcase events
- Guest speakers such as Jorge Cham, creator of 'PhD Comics'.

Undertaking doctoral research is intellectually stimulating, challenging and unlike other forms of study at the University.

For that reason, the Doctoral Academy runs ‘Starting Out’ induction sessions in November and at each of the additional enrolment points (January, April and July). This event will introduce you to the nature of a research degree, to the support available for your research and career development and to other research students, who will become your friends, colleagues and perhaps even collaborators.

The research and professional skills development programme offered by the Doctoral Academy has several elements: formal training workshops, careers events, community events and student-led activity.

Topics include a range of research skills, which complement the training provided at Academic School and research group level, as well as broader areas of research management and professional development, which address the UK Research Councils’ endorsed Researcher Development Framework.

A number of topics are offered via online courses or videos, available to researchers whenever they wish to access them. A key feature of the programme is the provision of opportunities to explore career options, both within and outside of higher education.

In addition to courses, the Doctoral Academy enables researcher development by providing opportunities for involvement in student-led conferences, and offering funding for student-led interdisciplinary activities which enhance the research environment. There are also events to showcase doctoral research such as ‘Images of Research’ and the ‘Three Minute Thesis’.

Postgraduate Research Experience Survey 2015

- Overall satisfaction with the research degree is significantly above the sector average (PRES 2015) (86% compared to 82% for the sector)
- Our results were above the sector in all thematic areas, with particular strengths in ‘resources to support research’ and ‘research culture’
- Resources to support research: satisfaction significantly higher than the sector (84% vs 79%)
- Research culture: satisfaction significantly higher than the sector (71% vs 66%).

We host a range of talks, seminars and workshops; pictured here guest speaker Jorge Cham of PhD Comics.

380 workshops covering 190 topics per year

£9,000 per annum awarded to researcher-led activities (based on 2016/17 session)
Careers and Employability

Whatever stage of your career journey you are at, our Careers and Employability team are here to support you in achieving your goal.

We feature in the top 25 universities targeted by The Times Top 100 Graduate Employers. More than 97.5% of our Postgraduate Research leavers and 96.5% of our Postgraduate Taught leavers were in employment or further study within six months of graduation.

What we do

Our Careers & Employability team offer a wide range of services to support you with your career development during your time at Cardiff University and beyond, including:

- Careers fairs
- Employer presentations
- 1-2-1 consultations with careers advisers
- Workshops and employability masterclasses
- Work experience programme
- Jobs board

A full employability programme, enabling you to network with top graduate recruiters and book career consultations with experienced, subject specific careers advisers.

Discipline-based networking and skills events, exploring careers for researchers beyond academia hosted, and work experience opportunities that will improve your employability.

All students will have access to a careers account, where you can search graduate employment opportunities with organisations recruiting directly from Cardiff University, book events and access our wealth of careers resources.

We have a dedicated Postdoctoral Career Development Manager to cater for the needs of those postgraduates who stay on to undertake further research with us after completing their PhD.

International students

Our Careers Advisers are on hand to provide support, resources and guidance to help you research career pathways and opportunities in the UK and your home country.

We also have specialist events and information resources to help our international students explore their career options in the UK, at home and overseas after graduation.

Employers

Here are just some of the employers our graduates have been able to secure employment with:


“Completing a postgraduate qualification at Cardiff University can equip you with various skills and attributes that would support your application to a professional services firm like PwC. Experiences from your postgraduate qualification in Cardiff can help you to stand out in our application process and increase your chances of success.”

Jennifer, Senior Associate Student Recruitment, PwC

In 2016/17 we delivered an extensive programme of employer-led events, with over 450 employers on campus meeting over 15,000 students.

Graduate destinations

- Full and part-time employment: 87.9%
- Further study: 8.9%
- Unemployed: 2.7%
- Other: 0.5%

Source: Destination of Leavers from Higher Education 2014/15 survey.

96.7% of our Postgraduates, who were available for employment, had secured employment or further study.
Our Student Services

At Cardiff University, we have a range of services dedicated to helping you to make the most of student life.

It is important to us that our students feel that they have the support they need in order to thrive during their time with us. We provide five main areas of support available to postgraduates.

The Advice and Money team offers free, impartial, non-judgemental and confidential advice, face-to-face, over the phone and by email. This service is available to prospective and current students in relation to a range of issues, including postgraduate loans.

The Counselling, Health and Wellbeing team offers confidential counselling and wellbeing support to students who wish to discuss matters of a personal or emotional nature which impact on their ability to study. Support is provided on an individual or workshop basis and is supported by self-help material.

The Disability and Dyslexia Team provides specialist advice and support to prospective and current students. The advice and support we provide is confidential, non-judgemental and is tailored for students on the autism spectrum, students with specific learning difficulties such as dyslexia and dyspraxia, physical and sensory disabilities, medical conditions and mental health difficulties, for example.

The International Student Support team offers confidential advice and support for students from outside the UK on a wide range of issues including immigration and visas.

The Eye Clinic operates by the School of Optometry and Vision Sciences is open to students who wish to have their eyesight examined.

A GP Surgery is conveniently located next to the Students’ Union.

Our inter-faith University Chaplaincy offers advice, support and care, as well as supporting student groups and organising a regular programme of worship, lectures and social events. Our Chaplains provide a range of services, including social events, opportunities to explore religious faith and issues of social justice, confidential pastoral listening, quiet spaces for prayer or meditation, lectures and debates, opportunities for worship and communal prayer, information about local faith communities and places of worship, and inter-faith events to encourage dialogue between members of different religions.

The Day Care Centre provides full day care facilities to students with children aged 10 weeks to 5 years. Located in the heart of the Cathays Campus, the Centre offers care through the medium of English and basic Welsh. The staff provide children with age-appropriate learning and play activities, and nutritious, well-balanced meals catering to vegetarian and other diets. Early application is advisable.

The Careers and Employability team provides advice and information, workshops, events, work experience placements and more. Page 18 has further information on Careers and Employability.
Each year we welcome over 7,000 international students to Cardiff University, with more than half pursuing postgraduate study.

International Students (non-EU countries)

Whatever your chosen field of study or research, you can be sure that you will be working with internationally respected academics, enjoying a great social life and making lifelong friends from across the world.

English Language Requirements
Our minimum English language requirements are:
- IELTS 6.5 with 5.5 in each sub-score
- TOEFL iBT 90
- Pearson Test of English 62.

Please note that these are minimum requirements and some programmes may ask for higher requirements, details of which are provided in the Academic Schools section.

English Language Programmes
Our English language teaching centre offers a variety of courses ranging from 8 weeks to 9 months, which cater for most language levels and abilities. Our students come from all over the world to improve their English, before commencing university study in the UK.

Classes are taught on campus by the University’s experienced and well-qualified English language tutors. Summer Pre-sessional Programmes 8, 10 and 12 week intensive courses for international students holding conditional offers from Cardiff University.

English for University Study Programme
Academic year programme with entry in:
- September (from IELTS 4.0)
- January (from IELTS 4.5)
- April (from IELTS 5.0).

In-sessional Student Support
Support with academic writing, examination techniques, listening and speaking, pronunciation, notetaking and seminar skills.

Teaching quality
- We offer small and friendly classes
- Teaching material is relevant and applicable to life in the UK today
- Our staff are well-qualified and experienced and will offer you regular feedback, support and advice to make sure that your individual language needs are addressed.

IELTS
There is an IELTS Test Centre at Cardiff University offering regular test dates throughout the year.

Key facts
- A top 140 university in the QS World University Rankings® 2018
- Over 7,000 students from over 100 countries choose to study at Cardiff
- Accommodation is guaranteed for most international students
- One of the most affordable of the major university cities in the UK
- Postgraduate qualifications that are recognised throughout the world.

A supportive environment for international students
- The induction programme
  A comprehensive programme in September and January; includes a free coach collection service in September from Cardiff and Heathrow airports.
- International careers advice
  The Careers and Employability Service provides resources to help research your career path, see page 19 for more details.
- Guaranteed accommodation
  Cardiff is one of only a few universities that offers high quality, conveniently located accommodation for single international students, who apply through the normal admissions process. Some conditions apply, see page 24 for more details.
- International student advisors
  In addition to support provided by your School, our student advisors assist with any issues including visas and finance, see page 21 for more details.
- International student societies
  Found in the Students’ Union, societies specifically for international students run social and cultural events, including ‘Go Global’ and our Festival of Culture and Diversity.

Applying as an International Student
- The International Office offers a personal and dedicated service, to help international students with the application and transitional process to studying.
- For further information on the application process, please refer to page 34.

Contact us:
international@cardiff.ac.uk
+44 (0)29 2087 4432
@Cardiffio
@cardifuni_international
Living in Cardiff

We know that where you live is very important to you. You will want to settle quickly and live in a secure, sociable location that is also a suitable study environment.

Talybont Court is part of the Talybont complex which is the largest of the University’s residences. This purpose-built development is situated close to large areas of parkland and is a short walk or cycle to most of our academic buildings.

University Residences
International/EU postgraduate students are guaranteed a single-occupancy place in University residences for the full duration of their studies, and EU students for the first year of their studies.

We offer outstanding quality and value with a range of residences to suit individual preferences and budgets.

Living in a University residence provides you with the opportunity to meet and get to know students from a variety of backgrounds and studying a range of different subjects. Dedicated postgraduate flats and blocks are available so that you can meet, live and work alongside students who understand the demands of postgraduate study.

We have numerous residences, with facilities, locations and budgets to suit most students.

Your choices include:
- Single or mixed gender accommodation
- Private or shared bathrooms. About 70% of University residences have private bathrooms
- Self-catered, part-catered or fully catered (with vegetarian options)
- A variety of social and sporting facilities
- A limited supply of residences suitable for couples or families*

In order to qualify, you must be an eligible full-time student and apply using the normal admission and allocation process.

Affordable Residences
Residences fees depend on a range of factors such as facilities within the residence and whether residences are catered, part-catered or self-catered. Typically a study bedroom in catered residences costs approximately £143 per week. A self-catered residence costs between £104-£133 per week (2017/18 prices for single occupancy residences).

Residences fees and associated charges are payable by Direct Debit in three instalments (usually in October, January and April).

Private Sector Accommodation
For UK students, and for any international or EU students who wish to rent privately owned accommodation rather than live in University Residences, there is a good variety of accommodation available in the city.

Our Residences Office can provide you with lists of properties known to us that are currently available to rent.

Our Students’ Union also runs its own professional letting agency, Cardiff Student Letting, which provides student houses for many budgets and does not charge agency fees.

Advice on tenancy agreements and other aspects of living in private sector accommodation is available from the Students’ Union Advice and Representation Centre.

Other letting agencies are available within the city, but you should always ensure they are reputable before signing any paperwork or handing over any money.

*Please note this cannot be guaranteed and you should not bring your family to Cardiff until suitable accommodation has been secured.

Cardiff is ranked 3rd amongst the twelve biggest cities in the UK for quality of life. Research by MoneySuperMarket.com examined factors such as average rent per month, cost of living, disposable income and life satisfaction in the UK’s twelve biggest cities.

Money Supermarket.com - Quality of Living Index 2015

“The cost of living for a student in Cardiff is generally lower than elsewhere in the UK.”

The Independent A-Z Good University Guide 2017
Our Students’ Union

As soon as you enrol as a student, you automatically become a member of Cardiff University Students’ Union (CUSU), one of the biggest, best and most active in Britain.

As a student-led, independent part of the University, CUSU represents students and provides a diverse and inclusive range of activities and services that enrich student life.

We have a designated Vice President Postgraduate Students, who is a key representative for all postgraduates. Whether you have concerns about your course, issues around teaching hours, or if you need social support, the Vice President Postgraduate works to support your needs.

Eat, Relax, Study
The CUSU premises have undergone major redevelopment in the last few years, transforming them into a great place to study, socialise and relax.

Since the role of Vice President Postgraduate Students was introduced in 2015, the Students’ Union has done a lot of work to strengthen the postgraduate community in Cardiff, including hosting events specifically for Postgraduate students. From showcasing the research our talented PhD students undertake through our Recognising Research event, to fun events like wine tasting and quiz nights, it’s a great chance to get to know your fellow postgraduate students.

The CUSU also provides a varied range of other events that are open to all students including live music, club nights, gigs or performances.

Advice and Welfare
CUSU has its own Student Advice service offering free, professional, confidential and non-judgemental advice on a range of student concerns, including academic, housing and financial issues.

Societies and Activities
With more than 200 societies and 60 sports clubs to choose from, there’s plenty to keep you busy. Joining a society or club can be a great way to expand your social circle, continue with a favourite hobby or sport, and build contacts with like-minded people.

If you don’t have time to fully commit to a club or society, the ‘Give it a Go’ programme offers you the chance to try out a whole host of activities. The programme also offers day and weekend trips throughout the year.

Student Media
If you have an interest in media, there are opportunities to get involved in our award winning media, which include the student newspaper ‘Gair Rhydd’, a lifestyle magazine called ‘Quench’, as well as our own radio and TV stations, ‘Xpress Radio’ and ‘Cardiff Union TV’.

Jobs and Skills
We offer a range of courses in skills development, opportunities to volunteer in the community, and the chance to gain work experience while you study. If you are thinking of owning your own business, we offer you valuable advice on how to get your idea off the ground. We also run Jobshop, a dedicated service for students looking to find temporary work that fits around their studies.

Shops and Services
Within the CUSU building, you will find a range of shops and services, including a supermarket, a bank, cafés, a University clothing shop, a print shop, a pub and a hairdresser. CUSU also has its own letting agency that specialises in letting student accommodation.

Representation
CUSU is the recognised voice of students at Cardiff University, joining students in campaigning about the issues important to them. CUSU recruits and trains over 1,000 Student Academic Reps each year to represent students across 24 schools. Reps serve as a valuable link between the University, CUSU and the student body, ensuring that the student voice is taken seriously at every level.

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Cardiff University Sport

Regardless of your level of ability or commitment, we provide an extensive range of opportunities for you.

Following a Summer 2017 refurbishment there will be four main centres for sport across the University campus providing you with access to a range of activities.

Sports Training Village, Talybont
This is conveniently located at one of our major student residences, just a short walk from the main campus. A superb modern multipurpose sports hall complements a second sports hall and range of indoor facilities at the centre, which include two brand new glass backed squash courts, a futsal court, cricket nets and fitness and conditioning suite. Outdoor facilities include two floodlit artificial pitches, two floodlit multi-use hard courts, suitable for netball, tennis and 5-a-side football. The Centre also hosts physiotherapy services and team conditioning sessions.

Fitness and Conditioning Centre, Senghennyd Road
Located at the heart of the main campus, facilities include a fitness suite with a wide range of cardio and resistance equipment and a newly refurbished conditioning suite with a full range of Olympic lifting platforms and functional training equipment. The Centre has been used by international teams, including the New Zealand and Australian rugby teams, who used the facility ahead of matches against Wales. The Centre is suitable for all abilities, from beginners through to professional athletes.

The Centre offers a friendly and personal approach to health and fitness services, such as personal training, individual programme design, fitness testing, and nutrition advice.

Studio 49, Park Place
The studio is located on what is known as the Student High Street and is a large mirrored studio, which is the home to a wide range of fitness classes to suit all abilities. On offer are classes from spin to zumba, yoga and pilates to step aerobics.

Sports Fields, Llanrumney
We have 33 acres of first-class grass pitches (one of which is floodlit) at the complex for outdoor sport. In addition to the grass pitches, the site also has a state-of-the-art FIFA and IRB approved full-size 3G match pitch and includes a warm up area and 75-seater spectator stand, which means sport can be enjoyed throughout the winter months.

This facility hosts many University sports fixtures, international competitions, as well as visiting international touring teams.

Sports Clubs
We provide you with the opportunity to participate in both elite and recreational sport. Currently there are over 60 clubs for men and women ranging from traditional sports (such as rugby and cricket) to martial arts, motorsports and water sports. Many of our clubs compete in the British Universities and Colleges Sport (BUCS) competition, where teams travel all over Wales and England battling it out for BUCS points with other universities.

Cardiff competes at the very highest level of university sport, with eight clubs taking part in the BUCS Premier League. In 2016/17, we ranked in the top 12 UK universities competing in the BUCS competition.

If you are looking for a less formal format of competition, we also have an extremely popular intra-mural games programme with over 100 teams across netball, football and rugby playing every Wednesday.

High Performance Sports Programme
This helps students of the highest sporting level to develop their sporting career whilst studying at Cardiff University. Financial awards are available to assist with training, travel and other essential expenses, while a comprehensive support programme ensures individuals have the necessary environment to excel in their given sport. Areas of support include; physical preparation such as physiotherapy, sports massage and strength and conditioning coaching, to other areas of support such as lifestyle management and academic support.

Cardiff University, together with the University of South Wales and Cardiff Metropolitan University, forms one of the UK’s six centres of cricketing excellence. Funded by the Marylebone Cricket Club (MCC), the Centre helps to ensure that the best young cricketers can combine higher education with opportunities to develop their cricket. In addition, Cardiff University together with Welsh Triathlon and Cardiff Metropolitan University form the National Triathlon Performance Centre Wales, providing a performance environment for talented elite level triathletes.
Research degrees

Research degrees involve the in-depth study of a specified field over an extensive period. The results of this research are written in the form of a thesis or dissertation, demonstrating an original contribution of knowledge or practice to their chosen discipline.

Opportunities for supervised research are available in all our Academic Schools. We encourage you to explore opportunities in Academic Schools outside your original degree subject, as you may find that many of them offer research areas that link with your area of interest.

The type of research you are engaged in and your experience of undertaking postgraduate research will differ depending on whether you are studying for a lab-based research degree or one within the arts, humanities and social sciences.

Increasingly, institutions offer research degrees that contain some structured teaching, such as our Master of Research (MRes) programmes, Professional Doctorates and our PhD in Economics. These programmes provide advanced research training and specialist knowledge before you embark on your specific research project.

Benefits of a research degree

› Make a valuable contribution to knowledge and society in a subject area you love
› Develop more specialised knowledge and expertise
› Increase your career prospects by developing a stronger research profile
› Develop your intellect
› Develop new skills and problem-solving abilities.

Degree Classification

<table>
<thead>
<tr>
<th>Degree Classification</th>
<th>Mode of Study</th>
<th>Period of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>PhD</td>
<td>Full-time (FT)</td>
<td>Normally 3 to 4 years</td>
</tr>
<tr>
<td></td>
<td>Part-time (PT)</td>
<td>Normally 5 to 7 years</td>
</tr>
<tr>
<td>EngD</td>
<td>FT</td>
<td>4 years</td>
</tr>
<tr>
<td>Professional Doctorates in Psychology (DClinPsy, DEdPsy)</td>
<td>FT</td>
<td>3 years</td>
</tr>
<tr>
<td>Professional Doctorates in Education (EdD), Social Work (DSW), Health Studies (DHS), Social and Public Policy (SSPPD) or Nursing (DNurs)</td>
<td>PT</td>
<td>Normally 4 to 7 years</td>
</tr>
<tr>
<td>MPhil, MScD by research (for dental graduates)</td>
<td>FT</td>
<td>1 to 2 years</td>
</tr>
<tr>
<td></td>
<td>PT</td>
<td>Minimum of 2 years</td>
</tr>
<tr>
<td>MD (for medical graduates)</td>
<td>FT</td>
<td>2 to 3 years</td>
</tr>
<tr>
<td></td>
<td>PT</td>
<td>3 to 5 years</td>
</tr>
<tr>
<td>MRes</td>
<td>FT</td>
<td>1 year</td>
</tr>
<tr>
<td></td>
<td>PT</td>
<td>2 years</td>
</tr>
</tbody>
</table>

Our preferred start date for the majority of our research programmes is 1 October. You may also commence a PhD or MPhil in January, April or July, subject to the agreement of the Academic School.

Degrees

Taught master’s programmes involve a period of structured teaching, normally over two semesters (full-time), combining instruction through lectures, seminars, tutorials, directed reading and independent as well as practical work. For a full master’s programme, this is followed by the preparation and submission of an individual dissertation or final project. Some courses may also include industrial or work-related placements. A full master’s programme is comprised of 180 credits.

The Postgraduate Diploma (PgDip) offers the same level of specialised knowledge and the same structured teaching as a master’s degree but without the dissertation component. A PgDip is comprised of 120 credits.

Postgraduate Certificate (PgCert) programmes are less extensive than PgDip and are comprised of 60 credits.

You can also choose to study a range of individual modules on a stand-alone basis.

Benefits of a taught degree

› Study a subject you enjoy in more depth
› Increase your career prospects by developing a stronger academic and/or vocational profile
› Change career direction with a conversion degree
› Develop your transferable skills to a higher level.

Degree Classification

<table>
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<th>Mode of Study</th>
<th>Period of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s degree, e.g. MA, MSc, MScEcon, MBA, MTh, LLM, MDA</td>
<td>Full-time (FT)</td>
<td>Normally 1 year</td>
</tr>
<tr>
<td></td>
<td>Part-time (PT)</td>
<td>Normally 2 to 3 years</td>
</tr>
<tr>
<td>MScD taught or MClinDent (for dental graduates)</td>
<td>FT</td>
<td>3 years</td>
</tr>
<tr>
<td>Postgraduate Diploma (PgDip)</td>
<td>FT</td>
<td>Normally 9 months</td>
</tr>
<tr>
<td></td>
<td>PT</td>
<td>Normally 18 to 21 months</td>
</tr>
<tr>
<td>Postgraduate Certificate (PgCert)</td>
<td>FT</td>
<td>Normally 6 to 9 months</td>
</tr>
<tr>
<td></td>
<td>PT</td>
<td>Normally 2 semesters</td>
</tr>
</tbody>
</table>

The majority of our taught postgraduate programmes have only one start date per year. This is in the autumn term, and for academic year 2018/19 it is the week commencing 24 September 2018.

Distance learning

A number of our courses are available via distance or eLearning (these are labelled ‘Distance’ in the course listings within the Academic School pages). These courses provide you with the flexibility to study in a convenient location and at a speed and intensity that suits you.

Blended learning

Some of our programmes are offered as blended learning. Blended learning combines face-to-face classroom methods with computer-mediated activities or online provision.

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Finding Funding

Securing funding for postgraduate study is an important consideration for most students. Most funding sources are highly competitive and are subject to various conditions. You should research your funding options early to ensure that you can meet application deadlines. Even if you can’t find full funding for your programme, you may be able to find funding from a number of different sources. In fact, many of our students have funded their programmes through a combination of the sources listed below.

- Through our Master’s Excellence Scholarship scheme, we are committed to investing up to a total of £500,000 in this competitive scheme, to support high calibre home students who are planning to start an eligible master’s programme in September 2018.
- We run a highly prestigious international scholarship scheme to support exceptional international students.
- The seven UK Research Councils fund UK/EU research students on a competitive basis through our doctoral training programmes (see page 14).
- Throughout the year, we advertise a range of funded PhD projects and places.
- International students are also advised to investigate funding opportunities offered within their own country with the British Council and other external funding providers.
- Our Unistaff Jobshop can help you secure part-time, casual and regular employment within the University and local organisations.
- Up to £10,280 worth of UK government postgraduate loans for master’s programmes are available for those home students who fulfil the eligibility criteria.
- Professional Career Development Loans worth between £300 and £10,000 are available for some types of programmes and to UK residents.
- Charities, trusts and foundations offer a wealth of funding for postgraduate study. We have subscribed to the Alternative Guide to Postgraduate Funding, giving you access to a range of resources to find and apply for funding from charities.
- Many course websites offer scholarship competitions to prospective students.
- Crowdfunding and peer-to-peer loans are new, innovative means by which other postgraduate students have funded their studies.

Payment of fees

You can pay your fees in full before or on enrolment, or in three instalments. Enrolment is not complete until fees have been paid in full or arrangements to pay by instalments have been made.

If you are sponsored for the payment of your fees from sources other than Cardiff University, you should provide proof of sponsorship to us by enrolment. It is your responsibility to inform your sponsor that tuition fees are to be paid by 31 December following enrolment.

Deposits for postgraduate taught programmes

At the time of going to print the University’s deposit scheme is under review and the below information may be subject to change, we recommend that you check our website for the latest information.

We will ask you to pay a deposit towards your tuition fees in order to secure your place of study if:

- you are classed as an international/overseas applicant for tuition fee paying purposes and have been offered a place on a postgraduate taught programme
- you are a UK/EU offer holder applying to a degree programme in the School of Medicine, the School of Dentistry or the Centre for Professional Legal Studies in our School of Law and Politics.

This applies to full-time and part-time, on campus and distance learning programmes, exemptions apply.

For entry 2017/18, deposit amounts were:

- £5,000 for clinical programmes (MSc Clinical Dermatology, MSc Implantology, MScD Orthodontics, Master of Clinical Dentistry (Endodontics), Master of Clinical Dentistry (Prosthodontics), PgDip Implant Dentistry)
- £1,000 for all other postgraduate taught programmes.

You will receive confirmation of your deposit amount, the payment deadline and information about how to make your payment in your formal offer.

Tuition fees

Tuition fees vary depending on the course you decide to study, mode of study (full-time, part-time, blended learning or distance learning), and whether you are classified as a home or overseas student. Whether you pay home or overseas fees depends on whether you meet certain eligibility criteria regarding your residency and/or nationality.

EU students will continue to remain eligible for home fee status in academic year 2018/19.

For an up-to-date list of fees and our tuition fee policy, please visit our website.

Fees and Funding
How to Apply

You will find that applying for most taught and research postgraduate programmes can be done online and directly to the University.

Once you have identified your area of interest and programme of study using the information in the Academic School pages (starting on page 37), use our step-by-step guide to help navigate through the process.

**STEP 1: Review entry requirements**

Entry requirements, including English language requirements, vary between programmes. You will find entry requirements listed on our coursefinder pages with more specific information on our website, where you will also find a list of accepted English language tests and exams.

**STEP 2: Check key dates and deadlines**

The majority of our taught programmes start in late September. Although most taught programmes do not formally close for applications until the programme start date, you are advised to apply as early as possible as places are limited and programmes may close for applications as they become full. Where programmes operate an application deadline, this is indicated on our website.

Entry to our MPhil and PhD programmes is typically available on four dates through the year: 1 October, 1 January, 1 April and 1 July. Selected programmes and other research programmes may have fewer entry dates. Entry to our Doctoral Training Programmes is usually on 1 October each year. Start dates are indicated within the Academic Schools section.

Funded studentships usually have an application deadline and specify the start date in the advert.

**STEP 3: Investigate funding options**

Unless you intend to apply for a fully-funded studentship (typically for PhD studies), we would advise you to determine how you will fund your studies before making an application.

Some postgraduate funding options may require you to have secured an offer of admission prior to applying for the funding. For more information on funding, see page 32.

**STEP 4: Submit an application**

Your application will typically include a supporting statement, at least one reference, proof of your English language abilities, and evidence of any qualifications you have already achieved. You can begin your application without evidence of any pending qualifications, but any offer you receive may be conditional until such point as this evidence is provided. For a research degree application, you may be required to write a research proposal.

You can submit an application directly using our Online Application Service, which also allows you to save your progress and return at a later time. You will receive an automatic acknowledgement of your application when submitted and be granted access to the Online Applicant Portal, where you can track your application, upload any additional supporting documents and update your contact details.

Your Offer

You can track the progress of your application in our Online Applicant Portal. You will also receive an email containing the details of your offer. Most applicants will receive an offer within four weeks, although some applications may take longer. Your offer could be:

- **Conditional**
  You need to submit additional evidence. In most cases this will mean providing copies of your qualification certificates when they become available.

- **Unconditional**
  You have been offered a place – congratulations!

**Applying for an MPhil or PhD**

**Identifying an MPhil or PhD programme**

A more engaged process that requires you to conduct some background research first.

There are opportunities to apply with your own idea, to a pre-defined research project or a narrow research area. Each route offers opportunities for funded and self-funded study.

We advertise funded opportunities throughout the year but particular peak times are November/December and February-April.

It is important that you check for any specific application guidelines, such as deadlines, eligibility and application processes.

**Apply with your own idea and find a supervisor**

Use the Academic School pages and research areas index in this prospectus to help match your idea with the research interests of a School. Before submitting your application, including your research proposal, it is a good idea to discuss your proposal with the School and a potential supervisor. They may be able to suggest improvements, direct you to a more suitable supervisor and help you identify funding opportunities.

**Apply to a defined research project**

Many Schools advertise research projects that have been proposed by supervisors. These projects are advertised at different time during the year, many are funded, particularly for home fee paying students, and others accept self-funded or sponsored students. To apply for these projects you usually do not need to submit a research proposal, however, you should discover more about the potential supervisor and project before you apply.

**Apply to a Doctoral Training Initiative**

Our research-excellent profile and reputation enables us to secure funding for doctoral study from a wide range of sources. In particular, we are currently leading or participating in a range of specific doctoral training initiatives. Each of these has its own application process and deadlines. For further information on our Doctoral Training Programmes, see page 14.

**Your Research Proposal**

If you need to write a proposal as part of your research application, it should outline your proposed area of study and what you hope to achieve through your inquiry. We always advise you to contact the Academic School that your area of interest is based within so that they can provide you with specific requirements, as these vary in terms of length and structure of the proposal.

As a general guideline, a research proposal may include:

- title for the proposed research project
- a concise summary of the research project
- literature review
- aims and questions to be addressed
- significance of the research
- methodology and design
- list of key academic publications.
Take a closer look

Postgraduate Open Day
Our annual Postgraduate Open Day takes place on the 22 November 2017, followed by a Postgraduate Information Fair on the 22 February 2018. The Open Day allows you to view facilities, meet staff and attend information sessions.

Academic School events
Some of our Academic Schools and Doctoral Training Programmes also hold their own events for prospective students. Alternatively, if you cannot make one of our events, you can arrange an individual visit to the University, arranging a personalised campus tour or follow our self-guided tour.

Meet us at fairs and events near you
We regularly attend education events across the UK, the EU and around the world. These provide you with a great opportunity to talk to us in person and see what we have to offer you.

The Hadyn Ellis Building is home to some of our Research Institutes, including the European Cancer Stem Cell Research Institute, the Neuroscience and Mental Health Research Institute and the MRC Centre for Neuropsychiatric Genetics and Genomics

Academic Schools Index

Data sources
The Academic School entries of this prospectus make references to our performance in terms of student satisfaction, graduate destinations and research quality. The data sources are as follows:

- Graduate destinations statistics are based on HESA Destination of Leavers from Higher Education 2014/15 data
- Student Satisfaction is based on the results of the Postgraduate Taught Experience Survey (PTES) 2016 or Postgraduate Research Experience Survey (PRES) 2015
- Research quality statistics are based on our performance in the 2014 Research Excellence Framework (REF 2014), more information on REF 2014 can be found on page 12.
Business

We educate almost 3,500 students annually, including 1,000 international students, which contributes significantly to our dynamic and vibrant research and teaching environment.

Cardiff Connected
“Undertaking the training at Cardiff felt like a real pleasure. I had all the support one could hope for from the School, the funding body and the University at large. This professional support together with the friendliness, open-mindedness and ‘can do’ approach of staff made my research experience as smooth and joyful as is possible. I was so grateful for the experience and for being surrounded by an extremely supportive and world-leading research community and staff who are always, always, willing to go out of their way to help you maximise your potential.”
Hadar PhD Business Studies

Multi-million pound Postgraduate Teaching Centre with fully-equipped, industry standard Trading Room
Currently ranked 6th out of 101 UK Business Schools for the quality of our research and joint 1st for research environment (REF 2014)
86% of our submitted research for REF 2014 was rated as world-leading or internationally excellent

Arts, Humanities and Social Studies
Reconnecting to the Source: People with People and People with Food
Tezcan Mert-Cakal Geography and Planning

The lead gardener and a Spanish volunteer from an international organisation for volunteering at organic farms work together on a raised bed planted with carrots at a community garden in North Wales. They uncover the mesh to do weeding and sprinkle cut chives to keep white butterflies away until they cover it again.
The community garden is one of the case studies in a research about the role of community food growing in Wales as social innovation for sustainable transitions.

The photograph on this page is part of the exhibition ‘Images of Research’, an event showcasing the amazing work of our doctoral researchers. Doctoral researchers from across the University were invited to submit an image which encapsulates their research. Attendees to the exhibition were given the opportunity to view the images, speak to the researchers, and learn more about the fascinating projects being undertaken.
Accounting and Finance

This course is designed to provide you with comprehensive and rigorous training in advanced accounting and finance. It will offer the breadth and depth of knowledge and expertise necessary to cope with the ever-changing financial environment, as well as a consideration of the international aspects of the industry.

**MSc: 1 year FT**

**Entry requirements:** Applicants will ideally have an undergraduate degree in Accounting and Finance.

**Economics**

**Financial Economics**

This course is designed to provide you with the knowledge and expertise for a career in fund management, stockbroking, investment banking, corporate treasury and other financial sector roles. Much of the material is extremely challenging, both analytically and sometimes technically, but attention is given at all times to the practical questions of how to interpret financial data for research purposes; how to identify and exploit trading opportunities; and how to measure and manage risk.

**MSc: 1 year FT**

**Entry requirements:** Applicants will ideally have an undergraduate degree in finance.

**International Economics, Banking and Finance**

This course is designed to provide you with the knowledge and expertise for a position of responsibility in an international bank, financial institution, central bank or government agency. It offers those with a substantial economic or finance background the opportunity to specialise in more depth in the areas of Money, Banking, Finance and Trade.

**MSc: 1 year FT**

**Entry requirements:** Applicants will ideally have previously studied modules in microeconomics, macroeconomics and one quantitative module.

**English language:** IELTS 6.5 (5.5 in each sub-score).

**Management, employment and organisation**

**Human Resource Management**

This academically challenging course is CIPD accredited and is designed to provide you with the knowledge and expertise needed for a successful career in Human Resources. You will be equipped with the skills to succeed in a career within the global Human Resource Management industry and have the opportunity to study advocacy, debate and negotiation skills. You will also learn how to understand and to undertake high-quality research, to aid your decision-making within industry.

**MSc: 1 year FT**

**Entry requirements:** Applicants will ideally have an undergraduate degree in finance.

**English language:** IELTS 7.0 (6.0 in each sub-score).

**International Human Resource Management**

This course is designed to provide you with the knowledge and expertise to practice Human Resource Management in a multi-national, globalised context. It is both academically challenging, with input from world-leading academics, and practically focused, giving you the opportunity to develop the confidence, knowledge and skills needed for a successful career in Human Resources. You will be equipped with the skills to succeed in a career within the global Human Resource Management industry and have the opportunity to study advocacy, debate and negotiation skills. You will also learn how to understand and to undertake high-quality research, to aid your decision-making within industry.

**MSc: 1 year FT**

**Entry requirements:** Applicants will ideally have an undergraduate degree in business, social sciences, humanities, law or other relevant subjects.

**English language:** IELTS 7.0 (6.0 in each sub-score).

**Logistics and operations management**

**Logistics and Operations Management**

This course is designed to provide you with the knowledge and expertise for management roles in companies involved with logistics and operations management on a national or international basis. Our aim is to provide you with a thorough understanding of the disciplines of logistics and operations management, and an insight into the latest developments through our world-leading research.

**MSc: 1 year FT**

**Entry requirements:** Applicants will ideally have an undergraduate degree in a related field, such as business, logistics, operations management or engineering.

**Contact**

Postgraduate Admissions Office
cwbis-pg-admissions@cardiff.ac.uk
+44 (0)29 2087 6953
Maritime Policy and Shipping Management
This course is practically oriented and draws heavily on the research and consultancy of our expert faculty. It is designed to provide you with the knowledge and expertise for a career as a senior manager in maritime affairs in either the private sector or for government agencies.

MSc: 1 year FT

Entry requirements: Applicants will ideally have an undergraduate degree in either maritime studies, transport, environmental studies, business administration, business studies, economics.

Marketing and strategy

Business Strategy and Entrepreneurship
This course is designed for those with high entrepreneurial interest and potential to set up their own business, or to work in a new venture development capacity in an established organisation. A key element of the programme is the new venture plan, which is supported by academic faculty as well as a corporate sponsor or entrepreneur, where appropriate.

MSc: 1 year FT

English language: IELTS 6.5 (5.5 in each sub-score).

Executive MBA
The Executive MBA has been designed to meet the needs of experienced middle managers looking for ways to develop their understanding and knowledge of business. It will help you become a reflective practitioner by encouraging you to integrate the theories and knowledge gained from the programme with the skills, values and insights derived from your existing experience.

MBA: 28 months PT

Media Management
This course is designed to provide you with a solid background in business management theory and practice, and an opportunity to gain specialised media knowledge and skills to excel and adapt in the field of media management. It combines the core ingredients of the long established MBA programme with the opportunity to understand the management challenges of the media industry, which is vital to the success of many advanced and emerging creative economies.

MBA: 1 year FT

English language: IELTS 7.0 (6.0 in each sub-score).

Social Science Research Methods (Business and Management Studies)
This programme provides advanced training in research methods across the full range of the social sciences and meets the training requirements for ESRC PhD funding. We offer a Business and Management Studies pathway with four specialist routes: Accounting and Finance, Human Resource Management, Logistics and Operations Management, Marketing and Strategy. This promotes interdisciplinary research awareness and interaction with academic faculty.

MSc: 1 year FT, 3 years PT

PgDip: 1 year FT, 2 years PT

Entry requirements: A 1st at undergraduate level. Suitable for graduates in social science and cognate disciplines including sociology, politics, critical psychology, education, social policy and social work, criminology, management and business studies, history, area studies, geography, pedagogy, public administration, industrial and employee relations, and law.

Contact: Social Science Research Methods Administrator e: ssrm@cardiff.ac.uk

Postgraduate Research

Entry requirements
At least a 2:1 at undergraduate level and preferably a specialist master’s degree.

English language
IELTS 7.0 (6.5 in each sub-score). See page 23 for additional information.

Contact
PhD Programme Office, Cardiff Business School e: business-research@cardiff.ac.uk

t: +44 (0)29 2087 6786

Research areas: We offer a full range of expertise, but the following areas are of particular strength: Labour Economics; Macroeconomic Theory and Applications; Regional Economics (especially Wales); International Trade and Finance; Econometrics, Theory and Forecasting; Finance; Economic History.

Management and Business Studies
Our Management and Business Studies PhD involves one year of research training followed by three years’ work on your PhD topic. The training in the first year comprises of participation in general and subject-specific modules, which leads to a master’s qualification in Social Science Research Methods. PhD: 4 years FT, 7 years PT

Intake: October

Research areas: Accounting and Finance; Management; Employment and Organisation; Logistics and Operations Management; Marketing and Strategy.

Economics
Our Economics PhD programme involves two years of research training (MSc Economics and MRes in Advanced Economics). The second year includes advanced study in the core areas of advanced macro, micro and econometrics, plus a variety of fields including finance, labour, public finance, monetary, applied macroeconometrics, international trade and international macroeconomics. Years three and four comprise the PhD phase.

PhD: 4 years FT

Intake: October

The Postgraduate Teaching Centre offers ample study and social space
English, Communication and Philosophy

We value critical rigour, creative thinking, and intellectual inquisitiveness. Enriched by our diverse, international student community, we explore new perspectives, examining key issues in the study of language, texts, cultures, ideas, values and identities.

Ranked in the top 10 overall for English Language and Literature and 4th for the impact our research in Philosophy has on society (REF 2014)

The school is the largest of its kind in the UK, with over 70 teaching, research and support staff.

Cardiff Connected

“I was struck by the School’s vibrant and supportive atmosphere. My PhD has flourished with the help of excellent supervision, countless workshops, research seminars and networking opportunities, and an active and welcoming PhD community. As a self-funded student, I was fortunate to secure several scholarships towards fees and an allowance, leading undergraduate seminars.”

David PhD Language and Communication Research

Postgraduate Taught

Entry requirements

All programmes require a minimum of a 2:1 at undergraduate level (or equivalent). Contact postgraduate office for more information.

English language

IELTS 7.0 (with 6.5 sub-score). See page 23 for additional information.

English Language and Communication Research

Applied Linguistics

Tailored for any career requiring specialised language awareness, our programme incorporates three broad areas of study: research methodology; language description and comparison; and specialised topics in language and social life, foreign language teaching and multimodality. Giving you access to the internationally respected Centre for Language and Communication Research, it also offers an introduction to Teaching English as a Foreign Language and professional communication.

MA: 1 year FT, 2 years PT

Creative Writing

Taught by professional writers, this programme is designed for creative writers seeking to develop their talents. Expanding your knowledge and skills in the writing of one or more literary genres, you will master the ability to independently produce literary works of refinement and skill, gaining the ability to conduct writers’ workshops. Assessment is based on essays, projects and portfolios of creative writing, rather than examination.

MA: 1 year FT

English Literature

Taught by staff with an international reputation for innovative and influential research, our programme is inclusive in syllabus, challenging in ideas, diverse in methods of teaching and learning, and engaged in a wide variety of theoretical and methodological approaches. We offer a broad range of modules, and a number of specialist Research Pathways including: Medieval and Renaissance;

Romantic and Victorian; Modern and Contemporary Literature; Gender and Sexuality; Critical and Cultural Theory.

MA: 1 year FT, 2 years PT

Forensic Linguistics

Our innovative programme provides a unique opportunity to study the impact of language in the legal and judicial process. Delivered by experienced forensic linguists, it offers the theory and techniques to critically analyse the use of language in a variety of legal contexts, to critically evaluate expert testimony on forensic matters and to consider the role of expertise in legal systems more generally. You will develop a theoretical and practical understanding of communication in legal settings, including methods of data collection, and analysis and training in the examination of Forensic Linguistic evidence.

MA: 1 year FT, 2 years PT

Language and Linguistics

Set in a world-class research centre, our programme offers both solid training in research foundations and practice, and the freedom to tailor your programme around your interests and ambitions. You will acquire a well-rounded understanding of the theoretical and methodological approaches employed within linguistics. You will develop a keen appreciation of how language interacts with social factors, learning to analyse and facilitate communication in various communities of practice.

MA: 1 year FT, 2 years PT

MPhil: 1 year FT, 2 years PT

Ethics and Social Philosophy

Our programme explores central themes of contemporary ethics and social philosophy and aims to develop original critical contributions to the debates they encompass. The course will sharpen your critical and constructive skills, developing your confidence in presenting and discussing original ideas. You will work with researchers at our Centre for Applied Ethics, drawing on our research clusters in the philosophy of mind and psychology, and in moral and political philosophy.

MA: 1 year FT, 2 years PT
Postgraduate Research

Entry requirements
All programmes need a minimum of a 2:1 at undergraduate level and a master’s degree unless stated.

English language
IELTS 7.5 (with 7.0 sub-score). See page 23 for additional information.

Contact
Postgraduate Office
e: encap-pp@cardiff.ac.uk
t: +44 (0)29 2087 4722

We run two annual Postgraduate Research Conferences, allowing interdisciplinary debate, and enabling postgraduate students to present their research to fellow students, members of the academic staff and visiting scholars.

All postgraduate research students have the opportunity to apply to get teaching experience, while undertaking an accredited Learning to Teach programme.

Creative Writing
Perfect your writing in your chosen genre at one of the UK’s leading centres for creative writing, coached by experienced and published professional writer-academics. Free to follow your genre of choice and explore blending forms, you will complete a substantial creative work of publishable quality in our dynamic, creative-critical programme. Many of our alumni are now pursuing careers as writers across fiction and creative non-fiction, including for stage, radio, television and film. Publishing and teaching remain popular alternative career choices.

The PhD programme involves the preparation of an original piece of creative work, together with a reflective critical commentary. The MPhil programme explores an interdisciplinary topic of real interest, supervised by one of our leading academics.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: October, January, April

Research areas: Creative Fiction (including short story writing); Creative Non-Fiction; Poetry; Script Writing for Film, Radio and Television.

Entry requirements: Applications are welcome from graduates with at least a 2:1 at undergraduate level in any academic discipline and a master’s degree, preferably in creative writing or English literature.

Critical and Cultural Theory
Explore an interdisciplinary topic of real interest, supervised by one of our leading academics. The programme is designed to offer the knowledge and expertise essential for careers in academia or demanding high-level skills in research or advanced subject knowledge.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: October, January, April

Research areas: Critical Marxism; Cultural History; Deconstruction; Deleuze studies; Digital theory and game studies; Eco-humanities; Gender, sexuality and race; German aesthetics and Frankfurt School; Postcolonialism, Nation and culture; Postmodernism; Posthumanism; Theories of the literary; Trauma and memory studies.

Entry requirements: Suitable for graduates in humanities and social sciences. A 1st or 2:1 class UK honours degree, or equivalent is required. Entrants usually hold a master’s level qualification.

English Literature
Pursue original research in a wide variety of literary fields, from the medieval to the contemporary, and across the theoretical range of the discipline. The PhD programme is supported by especially tailored, discipline-specific skills and work-in-progress workshops, as well as a number of specialist reading groups, research initiatives and engagement platforms, including: the Medieval and Early Modern Research Initiative; Cardiff Romanticism and Eighteenth-Century Seminar; the Centre for Editorial and Intertextual Research; Cardiff Poetry Experiment; and Cardiff BookTalk.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: October, January, April

Research areas: Sociolinguistic variation; Language and dialect attitudes; Communication through print and broadcast media; New media communication; Metaphor; Critical Discourse Analysis; Corpus Linguistics; Visual communication; Multimedia communication; Multimodal communication; Interactional sociolinguistics; Language learning (first and second); Systemic Functional Grammar; Construction Grammar; Lexical Processing; Formulaic language; Intonation; Language disorders and attrition; Forensic linguistics and language and law; Professional and workplace discourse (including business discourse); Language of leadership; Government civil-society discourse.

Entry requirements: Applications are welcome from graduates with at least a 2:1 in a suitable field (such as linguistics, communication, media studies, languages, some social sciences, English literature and humanities).

Philosophy
Investigate a topic at the cutting-edge of current research under the expert supervision of academic scholars at the forefront of their fields. Our work in the philosophy of mind and in moral and political philosophy is informed by analytic, continental and empirical approaches to these areas of research. We are members of the South, West and Wales Doctoral Training Programme, where Philosophy is one of the four principal areas of distinctive strength.

Acquiring new skills at fortnightly research workshops, you will explore ideas and present work in progress at our weekly reading group. As a doctoral student, you will be exposed to latest developments through our research seminar series.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: January, April, October

Research areas: Ethics and Political Philosophy; Philosophy of Mind; Philosophy of Perception; Moral Psychology; Nietzsche; Modern European Philosophy; German critical theory; French existentialism; Feminism; Metaethics; Aesthetics; Applied Ethics; Medical Ethics; Philosophy of Sport; Philosophy of Risk.

The John Percival Building, home of the School of English, Communication and Philosophy
The School of Geography and Planning has built its reputation across the boundaries of urban planning and human geography. We have one of the leading graduate schools in Planning in the UK, and offer a number of specialist masters’ programmes in planning, practice and policy.

We are in the top 100 schools in the QS World University Rankings by Subject 2017. In the UK we are 6th in Planning in the Complete University Guide 2018 and 9th in the Times University Guide 2017.

We are renowned for the excellence of our research. 86% of our research for REF 2014 was rated as world-leading or internationally excellent.

With over 70 teaching, research and support staff, we are the largest school of its kind in the UK.

Cardiff Connected

“I have found the teacher-student relationship to be fantastic. It feels like the lecturers have a genuine interest in what you’re studying and what you want to achieve. Not only are they excellent teachers but they are friendly, approachable and always make time to see you if you need them. Throughout the year there are numerous international guest lecturers who present to the class, and the School’s own lecturers are also industry experts, which makes for a fascinating environment to learn in.”

Tom  MSc International Planning and Development

Postgraduate Taught

City Futures
With over 50 percent of the world’s population now living in cities and 70 percent predicted to do so by 2050, this MSc will help you understand and solve the practical problems of living in globalised and multicultural cities. You will gain an understanding of the key issues and future challenges of urbanisation in a globalising world and cover the different urban theories that seek to interpret processes of contemporary and future urbanisation and globalisation. You will develop the analytical and methodological skills to investigate urban trends and dynamics in global cities.

**MSc:** 1 year FT  
**Entry requirements:** Applicants should hold a 1st or 2nd class honours degree in an appropriate subject.

European Spatial Planning and Environmental Policy (PLANET Europe)
Are you interested in a career in which you can address spatial and environmental challenges such as climate change or transnational river management, which require cooperation between different regions? The joint master’s programme in PLANET Europe can help you achieve this with its focus on the European dimension of spatial planning, spatial and environmental policy and regional economic development.

**MSc:** 2 years FT

Food, Space and Society
This MSc Food, Space and Society will prepare you to pursue an academic career in food studies; enhancing the skills of those already working in the sector or economics, and/or those with appropriate professional qualifications in planning.

**MSc:** 1 year FT, 2 years PT

**Entry requirements:** Applicants ideally have an undergraduate degree in subjects such as geography, sociology, politics or economics, and/or those wishing to gain expertise in geography, planning, sociology, politics or economics, and/or those who want to work in planning and development.

**Entry requirements:** Applicants should hold a 1st or 2nd class honours degree in an appropriate subject.

**English language**
IELTS 6.5 (6.0 sub-score) unless stated. See page 23 for additional information.

**Contact**
Student Enquiries  
e: gandpenquiries@cardiff.ac.uk  
t: +44 (0)29 2087 6087  
+44 (0)29 2087 6131

Tanzania: Studying international planning and development

**Entry requirements:** Applicants ideally have an undergraduate degree in subjects such as geography, sociology, politics or economics, and/or those who want to gain expertise in geography, planning, sociology, politics or economics, and/or those with appropriate professional qualifications in planning.

**International Planning and Development**

This MSc provides a broad education in international planning and development, giving you the knowledge and critical understanding to make a significant contribution to the design and management of human settlements and urban systems.

The course is suitable for those who want to work in the planning profession and especially those who want to gain an international perspective on planning and development issues. Core teaching focuses on issues of development and underdevelopment, city futures in...
Social Science Research Methods (Environmental Planning)
The MSc Social Science Research Methods provides advanced training in research methods across the full range of the social sciences. You will be provided with a thorough theoretical and practical knowledge of how to construct effective research studies, of the variety of data collection methods available to the social scientist and of the principal methods of analysing social scientific data. You will also be introduced to the political and ethical frameworks within which social science research is conducted, and to some of the ways in which the results of social science research are disseminated. The Environmental Planning and Geography pathways have ESRC recognition and provide the appropriate training basis for proceeding to a PhD.
MSc: 1 year FT, 3 years PT
PgDip: 1 year FT, 2 years PT

Entry requirements: A good 1st degree or a recognised equivalent. Suitable for graduates in social science and cognate disciplines including sociology, politics, critical psychology, education, social policy and social work, criminology, management and business studies, history, area studies, geography, pedagogy, public administration, industrial and employee relations, and law.

Spatial Planning and Development
Our MSc Spatial Planning and Development is the ideal starting point for taking on the professional challenges of making liveable, prosperous places. You will develop core planning knowledge and skills, professional judgement and the specialist skills necessary to make you employable with a range of organisations.
MSc: 1 year FT, 2 years PT

English language: IELTS 7.0 (6.0 in each sub-score).

Sustainability, Planning and Environmental Policy
The MSc Sustainability, Planning and Environmental Policy will provide you with knowledge and understanding of contemporary theories, principles and practices in the field of sustainability. You will gain insights into the ways in which socio-environmental problems are defined, and examine a range of cutting-edge policy and planning solutions to the environmental challenges faced by government, business, regulatory bodies and citizens.
MSc: 1 year FT, 2 years PT

Transport and Planning
This MSc offers the opportunity to study different aspects of transport; planning, policy, operation and management, as well as links to urban planning and the chance to address real world issues.
Transport touches upon almost every aspect of our day-to-day lives. This course encourages you to address the challenges ahead for developing the transport systems of tomorrow.
MSc: 1 year FT, 2 years PT

Entry requirements: Applicants will ideally have an undergraduate degree in a relevant subject including geography, planning, transport, engineering, science and social science.

Urban Design
Urban Design lies at the intersection of several disciplines, areas of practice and knowledge. To facilitate the integration of a range of expertise and perspectives, the teaching of urban design at Cardiff University involves a collaboration between the Welsh School of Architecture and the School of Geography and Planning, both of which are ranked among the top 50 in the world. The MA Urban Design encompasses theory, design and research, emphasising the development of critical thinking skills for creative, contextual design addressing important challenges for contemporary cities.
MA: 1 year FT

Entry requirements: We welcome applications from those with degrees in design, architecture, planning, landscape architecture or civil engineering.

Urban and Regional Development
Our MSc Urban and Regional Development course is designed for those who want to understand more about economic development and urban regeneration theory and practice, and help meet policy challenges in the contemporary world.
MSc: 1 year FT, 2 years PT

Entry requirements: Applicants will ideally have an undergraduate degree in planning, geography, architecture, engineering or other relevant disciplines (e.g. economics, sociology), or mid-career professionals working in planning, development or similar fields.

English language: IELTS 6.5 (5.5 in each sub-score).

Postgraduate Research

Entry requirements
A 1st or 2nd class honours degree.

English language
IELTS 6.5 (6.0 in each sub-score). See page 23 for additional information.

Contact
Student Enquiries
e: gandpenquiries@cardiff.ac.uk
t: +44 (0)29 2087 4022

Research areas: Environment; Social and Cultural Geography; Spatial Planning and Analysis in City Environments; Urban and Regional Governance.

Geography and Planning
As a top-rated research School with the ambition to play a leading role in academic and policy debates at national and international levels, we aim to recruit committed research students for the pursuit of innovative, cutting-edge research at PhD level.

With our international linkages and research profile, we provide a rich and lively scholarly environment in which to conduct doctoral research work. At present there are around 30 full-time PhD students in the School.

PhD: 3-4 years FT, 5-7 years PT
MPHil: 1-2 years FT, 3-4 years PT

Intake: October
History, Archaeology and Religion

Follow your passion for your subject in a highly respected School with a wealth of leading academics, researchers and resources. We specialise in Ancient History, Archaeology, Chaplaincy, Conservation, History, Religious Studies, Theology and Welsh History.

Research includes the SHARE with Schools programme, which is developing and nurturing partnerships with secondary schools in Cardiff and the Cynon Valley through outreach and exchange visits.

Ranked 10th in ‘Theology and Religious Studies’ and ranked 12th in ‘Archaeology’ in the UK (REF 2014)

82% of our submitted research in ‘History’ for REF 2014 was rated as world-leading or internationally excellent

Cardiff Connected

“I found it easy to join the research community and to get involved with the School. The department provides several opportunities for PhD students to work together and to make friends – having our own office especially helps!”

Ulrika PhD Ancient History

Postgraduate Taught

Entry requirements
You will ideally possess a higher education degree with a 1st or good 2:1 Honours (UK) from a related humanities and social science discipline.

Ancient History

Discover the history, society and culture of the Greek and Roman world, through a combination of taught modules and individual research in this flexible programme. Under the supervision of leading experts, you can pursue your own interests from Archaic Greece to Late Antiquity.

MA: 1 year FT, 3 years PT

History and Archaeology of the Greek and Roman World

Explore the ancient world from Archaic Greece to Late Antiquity in this interdisciplinary programme. Under the supervision of leading experts in Ancient History and Archaeology, you will discover new perspectives and develop your skills in interpreting literary, visual and archaeological evidence.

MA: 1 year FT, 3 years PT

Late Antique and Byzantine Studies

Under the auspices of the Cardiff Centre for Late Antique Religion and Culture, examine Late Antiquity and the Byzantine empire in tandem, or specialise in your preferred sphere.

MA: 1 year FT, 3 years PT

Ancient and Medieval Warfare

Explore the military history of the Greek, Roman and Medieval worlds in a programme unique in the UK. Taught by leading experts across disciplines, it offers the flexibility to choose your own period or theme, and to research specialist topics using historical, archaeological, and literary evidence and approaches.

MA: 1 year FT, 3 years PT

English language
IELTS 6.5 (6.5 in each sub-score). See page 23 for additional information.

Contact
School Admissions
e: share-admissions@cardiff.ac.uk
t: +44 (0)29 2087 4929

Postgraduates of Conservation help to conserve a wide range of artefacts across time periods and world regions on our programmes.
History

History
Develop a sophisticated understanding of themes or topics you find truly fascinating, in a flexible programme offering a broad chronological, geographical and thematic range. You will gain a thorough grounding in research and historical theory, with a choice of modules spanning the medieval to the modern period.

MA: 1 year FT, 3 years PT

Medieval British Studies
Acquire a broad knowledge of the medieval period in the British Isles in this interdisciplinary programme. You will discover fresh perspectives by taking modules across medieval history, archaeology, English literature and Welsh. You will have the opportunity to build new skills by learning palaeography, Medieval English, Old French or Latin.

MA: 1 year FT, 3 years PT

Welsh History
Investigate historical and cultural aspects across early modern and modern Welsh History with experts passionate about their subject. Develop a sophisticated understanding of themes or topics you find truly fascinating, in a flexible programme offering chronological and thematic range. You will gain a thorough grounding in research and historical theory. You can choose English- or Welsh-medium supervision for your dissertation, depending on your area of interest.

MA: 1 year FT, 3 years PT

Archaeology

Archaeology
Enjoy the freedom to shape your own programme. Combine periods, topics and regions, take an interdisciplinary approach or specialise in Early Medieval Society and Culture or Prehistoric Britain. Renowned for our particular expertise in the British Isles, Europe and the Mediterranean area, our experts teach from the Neolithic through to the Celtic, Roman and Viking periods. True to our legacy as one of the first universities to advance the discipline, Archaeology at Cardiff is broad-ranging and topical, reflecting what the discipline can and should contribute to society.

MA: 1 year FT, 3 years PT

Archaeological Science

Master the skills of an archaeological scientist in a dynamic programme taught by leading experts. Our programme combines scientific training with thematic and period-based study, giving you the freedom to tailor your studies to suit your ambitions as a practicing archaeological scientist or researcher. Whether you’re looking to specialise in biomolecular archaeology, osteoarchaeology or zooarchaeology or to take a general approach, you’ll find a wide range of modules on offer.

This programme is particularly suitable for graduates in Archaeology or relevant disciplines (such as conservation, heritage, biology, chemistry and geography).

MSC: 1 year FT, 3 years PT

Early Celtic Studies

Develop a critical understanding of the Celtic world in this interdisciplinary programme drawing on archaeological, historical, literary and mythological sources. Studying in a modern Celtic capital with experts from Archaeology, English, History and Welsh, you are additionally well-placed to access key specialist collections and western Britain’s major Celtic sites.

MA: 1 year FT, 3 years PT

Conservation

Our Conservation programmes are particularly suitable for graduates in archaeology, history, ancient history, conservation and the sciences. If you have an arts based degree you must supply evidence of the highest level of education within science that you have achieved.

Care of Collections

This vocational programme offers exceptional training in preventive conservation and the management of cultural and heritage collections, regardless of humanities or science background. You will become adept in the skills essential for a heritage career, including project design and report writing, and gain valuable museum or heritage experience.

MSC: 1 year FT, 3 years PT

Conservation Practice

Designed as a conversion programme for humanities and science graduates seeking a career in Conservation, this highly-respected two-year programme is dedicated to teaching the next generation of conservators. Gaining a sophisticated understanding of theoretical principles and practical applications, you will become adept in the care and protection of cultural heritage artefacts through hands-on experience. Over the two years you will amass considerable experience of working on cultural heritage objects from the UK and across the globe.

MSC: 2 years FT

Professional Conservation

This highly-regarded programme teaches the design, execution and delivery of research in conservation and conservation science via seminars and laboratory practice. Taught by internationally respected researchers, it is designed to meet the needs of conservators and science graduates wishing to expand into this exciting field. The programme gives you flexibility to specialise in a variety of areas to suit your interests and career direction.

MSC: 1 year FT, 3 years PT

Religious Studies

Religious Studies
Explore the great religious and cultural transformations of Late Antiquity or discover the religious literature and culture of South Asia or China with our pathway options.

Based in the Centre for Late Antique Religion and Culture, Religion from Late Antiquity examines the landmark period when contemporary world faiths emerged (200 – 800AD), taking theological, historical and linguistic approaches to religions, ranging from Christianity to Gnosticism.

Studying in the Centre for the History of Religion in Asia, you can explore the religions of South Asia or China in combination or individually in our Asian Religions pathway, drawing on expertise ranging from Chinese Buddhism to ancient Indian religious traditions. You can investigate sources in further depth by learning a classical language (Arabic, ancient Greek or Latin/Late Antiquity or Sanskrit/Asian Religions) if you wish.

MA: 1 year FT, 3 years PT

Islam in Contemporary Britain

Gain the social science skills essential to pursue high calibre research on Islam in Britain today within the flagship Centre for the Study of Islam in the UK. Ideal for professional development within the public sector, our rewarding programme delivers in-depth understanding of the theoretical and conceptual vocabulary surrounding British Islam plus the skills to undertake high quality research according to social sciences professional ethics codes.

MA: 1 year FT, 3 years PT

PGDip: 1 year FT, 3 years PT

Theology

Reflect critically on your professional practice in our one-year programme designed to support ministry and other professional development.

Design for those involved in some kind of ministry, our course aims to improve the competence of practitioners, assisting you to make a better contribution within your ministry with a choice of five pathways. Teaching takes place over eight days each semester (four days part-time).

MTh: 1 year FT, 2 years PT

PgDip: 1 year FT

PgCert: 1 year FT, 2 years PT

Chaplaincy Studies

Gain a respected qualification tailored to your professional development in this part-time, multi-faith Master’s programme. You choose one of four pathways: Education, Healthcare, Higher Education or the generic pathway, designed for any chaplain regardless of context. Teaching is via four short residential schools per year with online tutorial support throughout. You will study with fellow chaplains from all sectors in an environment which integrates interdisciplinary study and practical theological reflection.

MTh: 3 years PT

PgDip: 2 years PT

PgCert: 1 year FT

Chaplaincy Studies: Military

Acquire a respected qualification tailored to the professional and vocational development of military chaplains in this part-time, three-year, multi-faith Master’s programme. Teaching is via four short residential schools per year with online tutorial support throughout. You will study with fellow chaplains from all sectors in an environment which integrates interdisciplinary study and practical theological reflection.

MA: 3 years PT
Postgraduate Research

Entry requirements
Applicants will ideally possess: a UK higher education degree with a 1st or good 2:1 Honours, and a master’s degree or a minimum of two years’ experience in a position of responsibility relevant to the proposed course of study.

English language
IELTS 6.5. See page 23 for additional information.

Contact
School Admissions
e: share-admissions@cardiff.ac.uk
t: +44 (0)29 2087 4929

Journalism, Media and Cultural Studies

Pursue original research, within a passionate community of research-active academics investigating political and social history and the interpretation of epigraphic and archaeological evidence.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: January, April, July, October
Research areas: Anglo-Saxon age; Medieval Historiography; Bioarchaeology

Conservation
Recognised internationally for high quality research, our strength is the generation of original, empirical data to guide professional practice in the heritage sector.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: January, April, July, October
Research areas: Composition, decay and preservation of materials; evaluation of conservation treatments and practices; management of heritage assets; environmental control for preservation.

Religious and Theological Studies
With research strength across all major religions, we offer a broad scope for the pursuit of excellence in a wide range of specialisms.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: January, April, July, October
Research areas: Religion in the contemporary world; early Christianity; Islam and Asian religions; narrative traditions in Asia (hagiography, biography, translation and commentary); the interface between religion and society in the contemporary world; hermeneutics and biblical exegesis; Christian doctrine; Evangelicalism (history and theology).

History and Welsh History
Conduct your choice of unique historical research with the freedom to explore exciting subjects across a broad chronological, geographical and thematic range.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: January, April, July, October
Research areas: Medieval and modern Wales; Britain and the wider world; early modern and modern China, India and Japan; historiography and the histories of international migration; gender and medicine.

Entry requirements: Suitable for graduates in history, and related humanities and social science disciplines.

Archaeology
Among the first UK universities to advance Archaeology and Conservation, today our contribution is broad-ranging, influential and topical.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: January, April, July, October
Research areas: British and European Prehistory; the Eastern Mediterranean; the Roman and Post Roman Empire; the Medieval World; Archaeological Science and Historiography; Bioarchaeology and Numismatics; Ancient Egypt; the Anglo-Saxon age; Medieval Culture and Society.

Entry requirements: Suitable for graduates in archaeology, history, ancient history, conservation science and chemistry, and other related and relevant disciplines in the humanities, social sciences, and biological and physical sciences.

Ancient History
Pursue original research, within a passionate community of research-active academics investigating political and social history and the interpretation of epigraphic and archaeological evidence.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT
Intake: January, April, July, October
Research areas: Ancient Medicine and Science; Gender and Sexuality; the Greek City-state; Housing and the Built Environment; Political and Social history; Warfare in Antiquity.

Entry requirements: Suitable for graduates in ancient history, classics, classical archaeology and related humanities and social science disciplines.

Arts, Humanities and Social Sciences

Cardiff University has been ranked 2nd in the UK for the quality of its Communications, Cultural and Media studies research (REF 2014)

Internationally, Communication and Media Studies at Cardiff University is ranked amongst the world’s best (34th in the QS World University Rankings by Subject 2017)

The most recent Research Excellence Framework deemed 100% of our research to be ‘outstanding’ for its impact in terms of its reach and significance

Cardiff Connected
“The School of Journalism, Media and Cultural Studies is one of the best schools for journalism studies in Europe. The School is big enough to attract top academics, yet small enough to get to know everyone and feel at ease. The tutors are very approachable and always happy to help you achieve your full potential. The choice of modules and the various backgrounds of my fellow students created a fantastic learning environment.”

Sandra MA Journalism, Media and Communications
Postgraduate Taught

<table>
<thead>
<tr>
<th>Entry requirements</th>
<th>English language</th>
<th>Contact</th>
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<tbody>
<tr>
<td>All programmes need a minimum of a 2:2 at undergraduate level unless stated.</td>
<td>IELTS 7.0 (6.0 in each sub-score) unless stated. See page 23 for additional information.</td>
<td>Student Support (unless stated) e: <a href="mailto:postgradstudentsupport@cardiff.ac.uk">postgradstudentsupport@cardiff.ac.uk</a> t: +44 (0)29 2087 4156</td>
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Broadcast Journalism

Broadcast Journalism covers television and radio journalism training, features a three-week industry placement in the second semester and aims to help you get your first job in a highly competitive industry. We use digital TV and radio studios to teach you how to gather and broadcast your content. You will also learn how to professionally use social media channels such as Twitter, Instagram and Steller, preparing you for a career in digital multimedia newsrooms. You will leave us with an MA that is widely recognised as being at the forefront of postgraduate broadcast training and is accredited by the Broadcast Journalism Training Council (BJTC).

MA: 1 year FT

English language: IELTS 7.5

Digital Media and Society

The course explores the role of new digital media in shaping and transforming society. It investigates how big data affects our lives, how citizen journalism and digital culture change established institutions, how social media affects politics and business and how technology is related to power and social change. The course provides a thorough theoretical and methodological grounding in media and communication studies and specialist knowledge in areas such as social media, big data, privacy and surveillance, internet governance, digital rights, and citizen journalism.

MA: 1 year FT

International Public Relations and Global Communications Management

This course offers a mix of practice, theory and advanced academic study. It develops the skills and techniques required to practice public relations and communications management at an international level and an understanding of the PR practitioner’s role as guardian of corporate reputation. The course is accredited by the Chartered Institute of Public Relations (CIPR) and is one of only ten Public Relations and Communications Associations (PRCA) Partner Universities in the UK.

MA: 1 year FT

English language: IELTS 7.5

Journalism, Media and Communications

The course provides insight into how journalism and the media is changing in a globalised context – from journalism ethics to internet governance, from community media to global communications and from crisis reporting to the transformative potential of new technologies. It also provides research skills training and attracts students from around the globe.

MA: 1 year FT

Entry requirements: 2:1

Contact: Postgraduate Admissions Office e: cmipecadm@cardiff.ac.uk t: +44 (0)29 2087 4156

News Journalism

The News Journalism MA is accredited by the National Council for the Training of Journalists and our students also sit its Diploma exams, including shorthand. We were named the NCTJ’s top performing postgraduate journalism course in 2016. The course is aimed at anyone wishing to become a multi-media news journalist. You will learn how to find, produce and publish news stories using the most effective and relevant digital, video, print and mobile tools available. We focus on employability. Careers open to those who succeed on this course include reporting for online providers – from the BBC to local start-ups – and for regional, national and international news organisations.

MA: 1 year FT

English language: IELTS 7.5

Science, Media and Communication

The course aims to offer knowledge and expertise relating to the organisation and funding of scientific research, the reporting of scientific innovation and controversy, and the role of citizens, experts and the media in decision making. You will receive practical, hands-on training in presenting science via news media or directly to audiences ranging from school children to the general public.

MA: 1 year FT

Entry requirements: 2:1

Contact: Taught Masters Administrator e: socscipostgrad@cardiff.ac.uk t: +44 (0)29 2087 0284 +44 (0)29 2087 5178

Computational and Data Journalism

This MSc is ideal for recent graduates looking for specialist skills in data journalism and coding, that are proven to be in demand by leading organisations. We also work with working journalists looking to develop their skills in this growing area of the industry.

As a hands-on programme, it focuses on the development of knowledge and skills through research-informed practical learning in journalism, data science, computer coding and newsroom development.

MSc: 1 year FT

International Public Relations and Global Communications Management

This course provides a thorough theoretical and methodological grounding in media and communication studies and is suitable for anyone interested in the advanced academic study of journalism.

MA: 1 year FT

Magazine Journalism

Our Magazine Journalism course prepares you for your first job in magazine media and is accredited by the Professional Publishers Association (PPA). Whether your first job is print, online, digital or social media based – you will learn how to use the multimedia platforms a modern magazine uses and how to pitch your portfolio when freelancing. You will also learn how to write and produce magazine content for multiple types of marketplace brands, such as glossy fashion monthlies, quirky independent quarterly titles, weekly titles for business people or customer magazines for retailers.

MA: 1 year FT

English language: IELTS 7.5

P ро f е с s и о н а л н а я с у д ж ё н т и я

Our digital newsrooms

This course is suitable for those interested in an advanced academic study of political communication or a career in political communication.

MA: 1 year FT

English language: IELTS 7.5

Science, Media and Communication

The course aims to offer knowledge and expertise relating to the organisation and funding of scientific research, the reporting of scientific innovation and controversy, and the role of citizens, experts and the media in decision making. You will receive practical, hands-on training in presenting science via news media or directly to audiences ranging from school children to the general public.

MA: 1 year FT

Entry requirements: 2:1

Contact: Taught Masters Administrator e: socscipostgrad@cardiff.ac.uk t: +44 (0)29 2087 0284 +44 (0)29 2087 5178

International Public Relations and Global Communications Management

This course provides a thorough theoretical and methodological grounding in media and communication studies and is suitable for anyone interested in the advanced academic study of journalism.

MA: 1 year FT

Magazine Journalism

Our Magazine Journalism course prepares you for your first job in magazine media and is accredited by the Professional Publishers Association (PPA). Whether your first job is print, online, digital or social media based – you will learn how to use the multimedia platforms a modern magazine uses and how to pitch your portfolio when freelancing. You will also learn how to write and produce magazine content for multiple types of marketplace brands, such as glossy fashion monthlies, quirky independent quarterly titles, weekly titles for business people or customer magazines for retailers.

MA: 1 year FT

English language: IELTS 7.5

Media Management

This course explores the rapidly evolving role of communication in political life, both nationally and internationally, and examines how changes including the increasing importance of ‘spin doctors’, image-based politics, the 24-hour news cycle and the globalisation of media are shaping politics.

MA: 1 year FT

Entry requirements: 2:1

Contact: Postgraduate Admissions Office e: cmipecadm@cardiff.ac.uk t: +44 (0)29 2087 4156
Entry requirements
Applicants should possess, or predicted to attain, a 1st (or equivalent) in their undergraduate degree.

English language
IELTS 7.5. See page 23 for additional information.

Contact
Student Support
e: jowecstudentsupport@cardiff.ac.uk
t: +44 (0)29 2087 4156

Journalism Studies
Our overarching PhD/MPhil programme of Journalism Studies covers all projects that we supervise within any of the fields of journalism, media and cultural studies.

A key strength of our research environment is the dialogue between research and practice-based staff, which helps us to deliver impactful research outcomes in terms of practice and policy in the wider world.

PhD: 3 years FT, 5 years PT
MPhil: 2 years FT, 2-3 years PT
Intake: January, April, October
Research areas: Digital Media and Society; Journalism and Democracy; Media, Culture and Creativity; Communication and Human Security; Science, Health and the Media.

Law
We are committed to providing an outstanding teaching and learning experience and our teaching is underpinned by our excellent research activity.

84% of our research was rated as world-leading or internationally excellent (REF 2014)
80% of our research has been deemed outstanding for its impact in terms of its reach and significance
96% of our graduates of 2014/15 who were available for employment had secured work or further study*

*combined data for the School of Law and Politics

Cardiff Connected
“I decided to take a master’s degree at Cardiff because I felt it had the expertise to give me the knowledge I needed. During the course I developed a deeper interest in the subject and so I decided to move on to a PhD. I was also encouraged by my tutors in terms of the support I was given. The Law School has a very interactive learning environment. Not only that, but both tutors and fellow students alike helped organise social activities for the students on the LLM Human Rights Law.”

Ivan PhD in Law
Entry requirements:
Applicants should have a good Honours degree in Law (2:2 or equivalent) unless stated.

Canon Law
The programme provides academic training in the scholarly study of church law, with a substantial emphasis on practical application. You will have the opportunity to study topics in-depth and conduct research in areas of canon law of particular interest to you. This degree provides an opportunity for critical appraisal of Ecclesiastical Law in the context of relevant national and international law. This course is relevant for practising lawyers, those involved in the administration of church law, and academics who recognise the cutting-edge nature of disciplined research in religion and law. The LLM Canon Law is the first degree of its type at a British University since the Reformation.

Distance learning:
LLM: 2 years PT
PgDip: 2 years PT
PgCert: 2 years PT

European Legal Studies
Increasing interactions between European countries and their legal systems have led to growing demand for lawyers who can interact with legal systems other than their own. This degree offers an opportunity to develop your own perspective on the institutions of ‘legal Europe’, looking at both national and supranational systems. It enables you to explore the issues and participate in debate, while developing your own legal skills and understanding. It provides valuable training for a career in modern legal practice, in European, international and Government organisations, or in legal research.

LLM: 1 year FT, 2 years PT
Goverance and Devolution
The past decade has seen massive structural changes to the constitutional arrangements of the United Kingdom. The LLM Governance and Devolution programme explores these structural changes, the most obvious being the creation of legislative and executive bodies in Scotland and Wales, together with a resumption of devolved government in Northern Ireland. The programme explores the opportunities and tensions created by these innovations and will also explore the less public shifts in the relationships between the three branches of government, issues concerning accountability, democratic engagement and what constitutes ‘good governance’ are explored to give an understanding of the broader relationships between the ‘regions’ and tiers of government/governance at the state and EU levels.

LLM: 1 year FT, 2 year PT

Human Rights Law
The human rights revolution of the last 50 years has had a huge impact. Global and regional human rights treaties now influence domestic legal codes, reconfiguring many civil law and common law principles. This programme critically analyses the domestic and international impact of the major UN and European Conventions – both civil and political, as well as the socio-economic and cultural. It aims to provide a sound knowledge of the theory and the legal rules applicable to international human rights treaties and their domestic counterparts.

LLM: 1 year FT, 2 years PT

Intellectual Property Law
Intellectual property law is a crucial part of an innovative and creative economy, and has become central to government and international policy. There is a need for expertise in the field for lawyers, policy makers and others involved with developing a knowledge economy. The programme aims to meet the needs of students, lawyers, policy makers and others who wish to study intellectual property law from an international and comparative perspective. It provides an overview of current issues in specific areas of intellectual property law, both domestic, EU and international, with a critical evaluation of current and proposed regulation.

LLM: 1 year FT, 2 years PT

International Commercial Law
Commercial law in a fast paced globalised economy presents both challenges and opportunities. Expert lawyers are needed to meet these challenges and seek opportunities, particularly when giving advice that can have considerable financial consequences.

This course is one of our most popular and long established LLM programmes and is respected by top international commercial law firms. It contains theoretical and applied elements which will equip you for roles within banking, finance and trade.

LLM: 1 year FT, 2 years PT

Legal and Political Aspects of International Affairs
In recent years, key global issues have raised the profile of international affairs substantially. Lawyers are increasingly required to understand the law and political issues which influence howStates behave. This programme will help you build the necessary level of expertise to work in the fast-growing world of international affairs. It offers tuition from established experts in both international law and international relations in a stimulating and challenging environment. This programme offers an international perspective, with emphasis on international conventions as well as political reality.

LLM: 1 year FT, 2 years PT

Legal Aspects of Medical Practice
In recent years, the law relating to medicine and healthcare has become increasingly complex and patients are becoming more aware of their legal rights. This has significant consequences for medical practices and questions of legal liability and compensation. Changes in the structure of the NHS are also giving rise to a number of important legal problems. This programme aims to provide a sound knowledge of the legal rules applicable to, and the issues surrounding, the practice and administration of healthcare, as further changes make a deeper understanding of the field ever more significant. This part-time, distance-learning course provides the opportunity to study topics in-depth and conduct research in areas of medical law of particular interest to you.

Distance learning:
LLM: 2 years PT
Entry requirements: Applicants should have a good honours degree in Law (2:2 or equivalent). Candidates may be qualified in medicine, dentistry, pharmacy or nursing, veterinary science or any relevant discipline, or have served for a substantial period of time within the National Health Service or related administration.

Shipping Law
Around 90% of global trade is carried by sea. It remains the most cost efficient method for transporting raw materials and finished products around the world. This requires a complex network of contracts involving ship owners and operators, cargo owners, banks and insurers.

The United Kingdom has a long standing expertise in the law relating to these transactions, and provides dispute resolution services for parties with no connection to the UK. This course offers a detailed investigation of the theoretical and practical issues that arise within maritime law and can help you to develop the expertise necessary to become a specialist in this major area of commercial law. It stimulates a critical approach to evaluation of current and proposed regulation and cultivates independent and original thought.

LLM: 1 year FT, 2 years PT

Social Care Law
Community care law and the law relating to people with mental health problems affect virtually every person in the UK at some time in their lives. Despite the fundamental importance of the law in these fields, its study has been largely neglected by university master’s programmes.

This programme focuses on community care and mental health law, policy and practice in England and Wales. It explores the origins of the law in both fields: the growth of the asylum and the development of the Poor Law and critically analyses the current legal regimes as well as the policy, research and theoretical socio-legal contexts in which these legal regimes exist.

LLM: 1 year FT, 2 years PT
Entry requirements: Suitable for graduates from any field who wish to study social care law.

Social Science Research Methods (Social-Legal) (Law)
Our MSc in Social Science Research Methods aims to provide advanced training in research methods across the full range of the social sciences. You will be provided with a thorough theoretical and practical knowledge of how to conduct effective social science research studies, of the variety of data collection methods available
to the social scientist, and of the principal methods of analysing social scientific data. You will also be introduced to the political and ethical frameworks within which social science research is conducted, and to some of the ways in which the results of social science research are disseminated. This pathway builds on our long-established reputation for scholarship in the area of socio-legal studies and is focused on the Centre for Law and Society and the Journal of Law and Society, which was founded and has hosted almost for 40 years.

**MSc:** 1 year FT, 3 years PT  
**PgDip:** 1 year FT, 2 years PT  
**Contact:** Postgraduate Office  
e: lawpol-pgr@cardiff.ac.uk  
t: +44 (0)29 2087 4351

### Professional Training Programmes

#### Graduate Diploma in Law (GDL)

The Graduate Diploma in Law (GDL) offers intensive, graduate-level legal studies to students who already possess a degree in a non-law subject and wish to qualify as solicitors or barristers. You will study the English and Welsh Legal System, Contract, Criminal Law, Equity & Trusts, EU Law, Land Law, Public Law and Tort and research and write an extended essay. After successful completion of the GDL, you may progress to the professional stage of legal training, either the Bar Professional Training Course or the Legal Practice Course, either of which may be studied at the School of Law and Politics. To become fully qualified, completion of the BPTC or LPC will need to be followed by a period of work-based learning, either pupillage in a barristers’ chambers or a training contract with a solicitors’ firm. Alternatively, the GDL or one of the professional courses may be directly followed by legal work in some other capacity, with the option of seeking full qualification at a later date.  
**GDip:** 1 year FT, 2 years PT  
**Entry requirements:** Usually a 2:2 honours degree or above, or equivalent in the case of degrees from non-UK universities. Applicants whose first language is not English or Welsh must provide an IELTS certificate level 6.5, no more than two years old, with a minimum of 6.5 in writing and sub-scores of no less than 6.0 in reading, speaking and listening.  
**Contact:** Shani Hughes  
e: law-gdl@cardiff.ac.uk  
t: +44 (0)29 2087 6106

#### Bar Professional Training Course

This programme is a skills-based intensive full-time, 10-month course designed to prepare a prospective barrister for the work-based training known as pupillage. You will experience a carefully designed course in a highly supportive learning environment. Learning will mostly take place in small groups and will focus on practical knowledge, and written and oral skills. This programme will prepare you for the 12 months of pupillage and ensure that you acquire the skills, knowledge of procedure and evidence, attitudes and competence required during your work-based training. It will also provide you with a solid foundation in knowledge and skills for your early years of tenancy. The BPTC aims to foster a professional and ethical approach to practice as a barrister, whilst giving you an informed view of a barrister’s working life.  
**PgDip:** 1 year FT, 2 years PT  
**Entry requirements:** Suitable for graduates with a good honours degree either (a) in law, or (b) in any other subject combined with a law conversion course (CPE/GDL).  
**English language:** IELTS 7.5 in each sub-score.  
**Contact:** Shani Hughes BPTC  
e: law-bptc@cardiff.ac.uk  
t: +44 (0)29 2087 6106

#### Legal Practice Course (LPC)

The Legal Practice Course (LPC) offers intensive, postgraduate level study to those who wish to qualify as a solicitor in England and Wales. To become fully qualified after completion of the LPC, you will need to undertake a two year period of recognised work-based training (often called a training contract). The LPC will ensure that you acquire the skills, knowledge and attitude to prepare you for the start of the work-based training. It will equip you to deal with the demands that are likely to be made of you in practice, and lay the foundation for your future practice as a solicitor by encouraging habits of competence, confidence and professionalism.  
**LPC:** The LPC programme begins in early September, unlike the majority of other university courses which begin later that month.  
**PgDip:** 1 year FT, 2 years PT  
**Entry requirements:** Suitable for graduates with a good honours degree either (a) in law, or (b) in any other subject combined with a law conversion course (CPE/GDL).  
**English language:** IELTS 7.5 in each sub-score.  
**Contact:** Shani Hughes LPC  
e: law-lpc@cardiff.ac.uk  
t: +44 (0)29 2087 6106

**LLM in Legal Practice**  
This programme is open to students who have successfully completed the LPC, BPTC or BVC qualifications. The course is designed to further develop legal knowledge and skills beyond the requirements of the LPC, BPTC or BVC qualifications. For those pursuing the LPC after completion of the LPC, the course provides an opportunity to extend your knowledge, reflect upon professional practice and fulfill professional development requirements. It is a dissertation-only programme, entailing research within an area of law related to professional practice. The programme proceeds by way of self-directed learning with support from a dissertation supervisor. You will be encouraged to develop an independent, critical and thorough treatment of your research topic. You will write a sustained, critical exposition of the relevant law and present your analysis, findings and reasoned conclusions clearly, logically and coherently.  
**Distance learning:**  
**LLM:** 2 years PT (Students who have successfully completed the LPC or BPTC prior to entry to the programme can apply to be admitted with advanced standing, thereby reducing the duration of the LLM in Legal Practice to 1 year).  
**Entry requirements:** An IELTS score of 6.5 if English or Welsh is not your first language, with 6.5 in writing and 6 in all other elements of the test (successful completion of the LPC or BPTC within 3 years of entry to the programme will satisfy the English language requirement).  
**Contact:** Shani Hughes  
e: law-cpl-ltm@cardiff.ac.uk  
t: +44 (0)29 2087 4315/351

### Postgraduate Research

#### Law

We are keen to attract the next generation of legal scholars and to encourage innovative research across a range of varied areas of Law including commercial, discrimination, medical, family and civil justice. We offer opportunities for both full and part-time study leading to the degrees of MPhil and PhD.  
**PhD:** 3 years FT, 5-7 years PT  
**Intake:** January, April, July, October

**Research areas:** We offer supervision in a broad range of areas spanning private, public and commercial legal spheres from domestic, transnational and international perspectives. These areas are integrated within the School’s vibrant research culture, which features several research centres and groups:  
- Centre for Crime, Law and Justice  
- Centre for European Law and Public Policy  
- Centre for Family Law and Governance  
- Centre for Health and Social Care Law  
- Centre for Human Rights and Public Law  
- Centre for Law and Global Justice  
- Centre for Law and Religion  
- Centre for Law and Society  
- Environmental Justice Research Group  
- Family Law Research Group  
- Gender Rules Research Group  
- Law and History Research Group  
- The Law Lab  
- Wales Governance Centre.

**Entry requirements:** Applicants with relevant experience in the practice of law in order to satisfy the University that they should be accepted with advanced standing.

**Contact:** Shani Hughes  
e: law-cpl-ltm@cardiff.ac.uk  
t: +44 (0)29 2087 4315/351

**English language:** IELTS 7.0 (6.5 in each sub-score). See page 23 for additional information.

**Contact:** Postgraduate Office  
e: Lawpost-pg@cardiff.ac.uk  
t: +44 (0)29 2087 4351
Modern Languages

With an international reputation for excellence in research and teaching, we give students the opportunity to pursue their interest in languages and cultures in an exciting, interdisciplinary environment.

84% of our submitted research for REF 2014 was rated as world-leading or internationally excellent8

In a joint submission with the School of Welsh, the School of Modern Languages ranked 7th in the UK for the quality of our research (REF 2014)

Our Teaching and Learning scored 91% in 2017’s Postgraduate Taught Experience Survey

Cardiff Connected

“The School has an excellent reputation, not just in the UK, but across the world. The Translation Studies MA gives students the freedom to specialise in whichever language combinations and fields of interest that they wish. After graduating I found a job as a European Tours Manager for Schools Into Europe. The Translation Studies MA developed my understanding of language use, translation, and culture in general, and has definitely helped me improve my working practices.”

Laura MA in Translation Studies

Translation Studies

Our increasingly globalised world means that the ability to understand, speak and work in a variety of languages is a skill which is highly sought after, both in the UK and internationally. Our highly successful Translation Studies (MA) programme attracts a wide range of well-qualified and passionate students each year. This course offers core training in the theory and practice of translation before allowing you to specialise in specific pathways such as literary, scientific, business and pharmaceutical translation, depending on which area you would like to work in. Programme modules are varied and will equip you with the knowledge and expertise needed to pursue a career as a professional translator in the public and private sectors.

MA: 1 year FT, 2 years PT

Postgraduate Taught

Entry requirements
Candidates will ideally possess or expect to obtain a relevant undergraduate degree at a minimum of 2:1 honours level.

English language
IELTS 7 (6.5 in each sub-score). See page 23 for additional information.

Contact
e: languages-pg-admissions@cardiff.ac.uk
t: +44 (0)29 2087 0824

Our dynamic, world-class research programme has produced high quality PhD students who have made significant contributions in academia and industry.
Postgraduate Research

Entry requirements
The normal requirement for admission to all Research programmes in the School is a 2:1 degree award, or the overseas equivalent, in a relevant subject. However, we consider all individual applicants on their specific merits. If you do not have the standard qualifications for the course you may still apply and your application will be considered. Interviews may be conducted to identify and assess the academic merit of prospective students.

English language
IELTS 7 (6.5 in each sub-score).
See page 23 for additional information.

Contact
e: languages-pg-admissions@cardiff.ac.uk
t: +44 (0)29 2087 0824

Languages and Translation Studies
The School of Modern Languages has a strong, intellectually stimulating, and vibrant research culture into which postgraduates are inducted and embedded. The combination of established researchers with international reputations and young scholars, has meant that the School has been able to develop a dynamic and forward-looking research ethos. Our research community of academics and scholars are committed to producing world-class research and our ranking at 7th place in the 2014 Research Excellence Framework is evidence of our strong international reputation for excellence. We are part of the AHRC South West and Wales Doctoral Training Partnership, leading on Modern Languages studentships for Cardiff University. We are also a contributor to the ESRC Wales Doctoral Training Centre, leading the language-based area studies pathway. We warmly encourage applicants for doctoral study to apply to us with these funding routes in mind.

PhD: 3 years FT, 5-7 years PT
MPhil: 1 year FT, up to 3 years PT
Intake: January, April, July, October
Research areas: Global area studies, history and memory, translation and adaptation, visual cultures, literary and film studies and critical theories.

We offer rigorous musical training within a lively and imaginative liberal arts environment.

85% of our submitted research was rated as world-leading or internationally excellent, which ranks us in the top 10 among music departments in the UK (REF 2014)

Our 250-seat Concert Hall hosts our annual concert series, as well as a wide range of student concerts

Our series of workshops and masterclasses enables students to work directly with professional composers and performers

Cardiff Connected
“I cannot recommend the MA music programme enough. While the first term courses were especially helpful in providing fundamental preparation for an academic future in musicology, the second term introduced really interesting and diverse subdisciplines within musicology, which I found very engaging and intellectually stimulating. I found the course leaders and lecturers to be incredibly supportive of my personal growth as a student and very willing to advise me in regard to various assignments.”

Emily MA in Music

Higher level study in languages, cultures, histories and translation opens new horizons for understanding the world around us

We warmly encourage applicants for doctoral study to apply to us with these funding routes in mind.
Politics and International Relations

Music

This MA is an opportunity to challenge yourself academically and musically, while following one of our three specialist pathways: Performance, Composition or Music Studies. We place emphasis on flexibility and student choice and have designed a programme that allows you to personalise your course of study. A significant proportion of module choices will be determined by your abilities and interests, so that you can tailor your programme of study to best meet your career goals and ambitions. This programme is ideal for performers, composers and music scholars with interest in developing their area of expertise, learning valuable skills, and exploring a relevant course of study.

MA: 1 year FT, 2 years PT

Postgraduate Taught

Entry requirements
Suitable for graduates who normally possess a 2:1 degree classification in music or a relevant related area.

English language
IELTS 6.5 (5.5 in each sub-score). See page 23 for additional information.

Contact
Victoria Parkin
e: parkinva@cardiff.ac.uk
t: +44 (0)29 2087 4816

Music

We are a creative and comprehensive centre of excellent musical research, composition and performance. We combine acknowledged research expertise in dedicated areas with a commitment to the wider scholarly world, and a clear sense of our role in the cultural life of a capital city. PhD students may specialise in musicology, composition or performance, presenting work as a thesis, a portfolio of compositions with commentary, or a performance recital with supporting thesis. Strategic collaborations with international organisations, including the BBC National Orchestra of Wales, Welsh National Opera, and National Museum Wales, allow us to make extensive contributions to the world of music, both within and beyond academia. We are home to an active and engaged postgraduate community. Our postgraduates are encouraged to play an integral role in our research culture, including participating in research events, projects, and seminars.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT

Intake: January, April, July, October

Research areas: Musicology; Critical Musicology; Ethnomusicology; Historical Musicology; Composition; Performance.

We provide a stimulating, friendly and supportive environment

2014 was rated as world-leading or internationally excellent

96% of our graduates of 2014/15 who were available for employment had secured work or further study*

*combined data for the School of Law and Politics

Our dedicated onsite Music Library houses a wide range of scores, books, recordings, and archive collections

Postgraduate Research

Entry requirements
Suitable for graduates who normally possess a 2:1 or equivalent at undergraduate and a master’s degree in music.

English language
IELTS 6.5 (5.5 in each sub-score). See page 23 for additional information.

Contact
Victoria Parkin
e: ParkinVA@cardiff.ac.uk
t: +44 (0)29 2087 4816

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e: parkinva@cardiff.ac.uk
t: +44 (0)29 2087 4816

Music

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PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT

Intake: January, April, July, October

Research areas: Musicology; Critical Musicology; Ethnomusicology; Historical Musicology; Composition; Performance.

The Department of Politics and International Relations prides itself on world-class research and an international reputation for excellence.

Our Department of Politics and International Relations is one of the largest in the UK

81% of our submitted research for REF 2014 was rated as world-leading or internationally excellent

Cardiff Connected

“I decided to take this programme as I wanted a Masters that matched industry-specific technical skills with academic skills. What I enjoyed most was the breadth of module topics available - from in-depth analysis of devolved policies in Wales to a very current and conceptual introduction to International Political Economy. I now work in Public Affairs and Policy at an international airport and the skills I gained during this programme enable me to fulfil the demands of my role.”

Lisa MSc Politics and Public Policy

Postgraduate Taught

Entry requirements
Suitable for graduates who normally possess a 2:1 degree classification in music or a relevant related area.

English language
IELTS 6.5 (5.5 in each sub-score). See page 23 for additional information.

Contact
Victoria Parkin
e: parkinva@cardiff.ac.uk
t: +44 (0)29 2087 4816

Politics and International Relations

70 71
Global Politics and Digital Technologies
Cyber war, global Internet governance, hacking elections and the Internet of Things are all common concerns in the 21st century. Governments, companies and private organisations now face a range of complex challenges as a result of advances in digital technology that have a direct impact on war, peace, security, human rights and power. The MSc in Global Politics and Digital Technologies considers all of these issues and more. A unique multi-disciplinary degree, you will be encouraged to take postgraduate students to a comprehensive grounding in digital technology that have a direct impact on war, peace, society and social sciences.

MSc Econ: 1 year FT, 2 years PT

Politics and Public Policy
What governments do - public policy has a huge impact on the economy, society and the way we live. This programme is designed to enable you to develop a comprehensive understanding of the nature of public policy, how political problems are defined or identified (agenda-setting), how policies are made, the factors affecting their success or failure, and how the power or authority to make policies might be constrained by internal or external factors. Integral to this is the development of skills necessary to conduct advanced research in these areas. You will also have the opportunity to focus on areas of particular interest at Welsh, national, EU and/or international levels.

MSc Econ: 1 year FT, 2 years PT

Politics and International Relations
Our Politics and International Relations postgraduate degree is designed to give you the tools and the skills you need to work at the forefront of their research areas. With a combination of established researchers with international reputations and younger scholars, we have a dynamic and forward-looking research ethos. We pride ourselves on providing an enthusiastic and intellectually stimulating environment for our postgraduate research students. Our seminars are designed to allow students to present their work to their peers and participate in debates. The Welsh case provides a fascinating and fast-evolving topic of study. The relevance of the programme is not confined to Wales. However, issues relating to shared sovereignty and multi-level governance are central to contemporary political debates. The Welsh case provides a fascinating study of broader trends in European and global governance. Many students who complete this programme find employment in both the public and private sectors.

MSc Econ: 1 year FT, 2 years PT

Political Theory; Digital Technologies and Global Politics; Critical Global Politics; Global Environmental Politics; Law and Global Justice. Each research postgraduate participates in the work of one of the research groups and will be offered opportunities to present their own projects. In addition, postgraduates participate in Research in Progress seminars. This seminar series is designed to allow students to present issues relating to their own research, and to hear papers from staff. Prospective students are encouraged to look at staff webpages to identify potential supervisors or supervision teams. Opportunities to work across law and politics exist in all fields and such applicants are very welcome.

PhD: 3 years FT, 5 years PT
MPhil: 1 year FT, 2 years PT

Postgraduate Taught

Entry requirements
Suitable for graduates who normally possess a 2:1 degree classification in a relevant subject area.

English language
IELTS 6.5 (with 6.5 in writing and 6.0 in all other sub-scores). See page 23 for additional information.

Contact
Admissions Team
e: lawpladmissions@cardiff.ac.uk
t: +44 (0)29 2087 6102

Contact
MPhil/PhD Enquiries, Cardiff Law School
e: lawpol-pgr@cardiff.ac.uk
t: +44 (0)29 2087 4351

English language
IELTS 6.5. See page 23 for additional information.

Postgraduate Research

Entry requirements
The normal requirement for admission to all Research programmes in the School is a 2:1 degree award, or the overseas equivalent, in a relevant subject. However, we consider all individual applicants on their specific merits. If you do not have the standard qualifications for the course you may still apply and your application will be considered. (Interviews may be conducted to identify and assess the academic merit of prospective students).

Contact
MPhil/PhD Enquiries, Cardiff Law School
e: lawpol-pgr@cardiff.ac.uk
t: +44 (0)29 2087 4351

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MPhil/PhD Enquiries, Cardiff Law School
e: lawpol-pgr@cardiff.ac.uk
t: +44 (0)29 2087 4351

Our teaching is mainly conducted through seminars, which enables in-depth academic debate and discussion in small groups.

Postgraduate students met with the Minister for Europe during his visit.
Social Sciences

We are an interdisciplinary teaching and research community and internationally recognised centre of excellence.

We were ranked 3rd in the UK for research quality in Sociology and 5th for Education (REF 2014)

We enjoy excellent links with local and national government, major private and public sector organisations and the third sector

Our outstanding record of research income and grant capture is among the highest in the UK

Cardiff Connected

“The diversity in backgrounds & knowledge amongst the teaching staff, coupled with a research-led teaching approach, first class facilities and a pleasant environment made for a very positive student experience. My pre-existing ideas and views were continuously challenged and further developed. It was stimulating and inspiring being introduced to new ways of thinking, helping make better sense of our social realities within a social work context. I felt thoroughly prepared for social work practice at the end.”

Adam MA Social Work

Postgraduate Taught

Entry requirements
2:1 at undergraduate level or equivalent. Preferably a social sciences or humanities subject unless stated.

English language
IELTS 6.5 (with a minimum of 6.5 in writing and at least 5.5 in all other sub-scores) unless stated. See page 23 for additional information.

Contact
Taught Masters Administrator (unless stated)
e: socsipostgrad@cardiff.ac.uk
t: +44 (0)29 2087 0284 +44 (0)29 2087 4809

Childhood and Youth
Childhood and Youth is a growing field of inquiry across the social sciences. This MSc offers the opportunity to examine leading theories, methodologies and research evidence in order to understand the relationship between the conceptualisation of childhood, methodological approaches to researching with children and young people and the social impact of childhood policies and practices in a variety of social and cultural contexts and across the young life course. It is aimed at practitioners, policy makers and postgraduates who want to develop knowledge of childhood and youth, and learn approaches to conducting research with these groups.

MSc: 1 year FT, 2 years PT

Crime, Safety and Justice
Our MSc in Crime, Safety and Justice aims to produce graduates capable of “problem-solving” in the fields of crime, safety and justice. We base the programme on the ‘SARA’ mnemonic - scanning, analysis, response, assessment - a familiar scheme in policing and crime prevention practice, as well as in the academy and in criminological research. Our problem-orientated learning approach emphasises how to apply subject-specific knowledge to the analysis of, and response to, instances of crime, safety and justice in the public, voluntary and commercial sectors.

MSc: 1 year FT, 2 years PT

Education, Policy and Society
As education becomes increasingly globalised, schools and education systems around the world are frequently being shaped by a common set of global education policies and ideologies. This programme aims to develop your ability to critically analyse dominant ideologies, policies and practices; to understand the forces that are driving them, their shortcomings and likely outcomes; and to discover and engage with alternative models of education, training, teaching and learning, at the early childhood, primary, secondary and post-secondary levels, and in non-formal and informal contexts outside the formal education system altogether.

MSc: 1 year FT, 2 years PT

We value our student community and are committed to helping you to make the most of your time here
Science, Media and Communication

This joint interdisciplinary science communication degree is offered by the School of Social Sciences, the School of Journalism, Media and Cultural Studies, and the Techniquest science discovery centre. We aim to offer knowledge and expertise relating to the organisation and funding of scientific research, the reporting of scientific innovation and controversy, and the role of citizens, experts and the media in decision making. You will receive training in presenting science via news media or directly to audiences ranging from school children to the general public.

MSc: 1 year FT
Entry requirements: Relevant experience will be considered.

English language: IELTS 7 (with a minimum of 6.5 in writing and at least 6.0 in all other sub-scores).

Social and Public Policy

This programme will equip you with the theoretical, conceptual and analytical tools to examine contemporary social and public policies in both national and international contexts, interpreting a range of evidence in analysing policy developments and their social impacts. We will enable you to deepen your understanding of the major aspects of social and public policy, including competing conceptions of citizenship and how these inform social policy; contemporary forms of governance and public policy implementation, and the use of theories and research evidence to analyse and explain social and public policy change.

MSc: 1 year FT, 2 years PT

Social Science Research Methods

Our MSc in Social Science Research Methods aims to provide advanced training in research methods across the full range of the social sciences. You will be provided with a thorough theoretical and practical knowledge of how to construct effective research studies, of the variety of data collection methods available to the social scientist and of the principal methods of analysing social scientific data. We offer five pathways in social science subjects: Criminology; Educational Studies; Social Policy; Social Work; Sociology.

MSc: 1 year FT, 3 years PT
 PgDip: 1 year FT, 2 years PT
Entry requirements: 1st degree (or equivalent).

Contact: Social Science Research Methods Administrator e: ssrm@cardiff.ac.uk

Skills and Workforce Development

Our MSc Skills and Workforce Development is taught in partnership with the Institute for Adult Learning, Singapore. It is aimed at practitioners, policy makers and researchers in the East Asian region. This innovative programme aims to develop expertise and enhance professional capacity in the field of employment, skills and workforce development in a changing global context. We seek to provide you with the knowledge and analytical tools to develop and assess alternative policy interventions, identify and seek solutions to challenges in workforce development, and undertake effective research in the field.

MSc: 2 years PT at another institution
Entry requirements: 2:1 at undergraduate level (or equivalent) and at least two years of work experience in skills or employment-related issues.

English language: IELTS 7.0

Contact: MSc Skills and Workforce Development Programme Administrator e: swdmasters@cardiff.ac.uk
t: +44 (0)29 2087 4967

Professional Graduate Certificate in Education (PGCE) in Post-Compulsory Education and Training (PCET)

This one-year pre-service programme of initial teacher education is specifically designed for those wanting to teach in post-compulsory contexts. It has been designed to accommodate the learning and development requirements of teachers, lecturers, vocational trainers in industry, commerce or other professions such as higher, further, adult, community and nurse education, school sixth forms and for those delivering the 14-19 curriculum within a school or other settings. Candidates must be actively involved in training or education as a work role or in a voluntary capacity.

PGCE: 2 years PT
Entry requirements: 2.2 degree or above (or equivalent). It is desirable that all applicants should have Maths at GCSE grade C or above, or equivalent access qualifications at Level 2 on entry to the programme.

English language: IELTS score of 6.5 (5.5 in each sub score)

Contact: Student Hub – Glamorgan Building e: pgce@cardiff.ac.uk
t: +44 (0)29 2087 4021

Professional Graduate Certificate in Education (PGCE) in Post-Compulsory Education and Training (PCET)

This two-year in-service programme is specifically designed for those engaged in teaching and training in post-compulsory contexts. It is aimed at teachers, tutors, trainers, lecturers and instructors operating in a range of professions including industry, commerce, and other occupational settings and professions including further, higher, community and nurse education. Candidates must be actively involved in training or education as a work role or in a voluntary capacity.

Graduate Diploma in Post-Compulsory Education and Training (In-Service)

This two-year in-service programme has been specifically designed for those engaged in teaching and training in post-compulsory contexts. It has been designed to accommodate the learning and development requirements of teachers, lecturers, vocational trainers in industry, commerce or other settings. Candidates must be actively involved in training or education as a work role or in a voluntary capacity.

Entry requirements: A professional qualification together with professional experience. It is desirable that you have Maths at GCSE grade C or above, or equivalent access qualifications at Level 2 on entry to the programme.

English language: IELTS score of 6.5 (5.5 in each sub score)

Contact: Student Hub – Glamorgan Building e: pgce@cardiff.ac.uk
t: +44 (0)29 2087 4021

Professional Graduate Certificate in Education (PGCE) in Post-Compulsory Education and Training (PCET)

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PGCE: 2 years PT
Entry requirements: 2.2 degree or above (or equivalent). It is desirable that all applicants should have Maths at GCSE grade C or above, or equivalent access qualifications at Level 2 on entry to the programmes.

English language: IELTS score of 6.5 (5.5 in each sub score)

Contact: Student Hub – Glamorgan Building e: pgce@cardiff.ac.uk
t: +44 (0)29 2087 4021

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English language: IELTS score of 6.5 (5.5 in each sub score)

Contact: Student Hub – Glamorgan Building e: pgce@cardiff.ac.uk
t: +44 (0)29 2087 4021

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Entry requirements: A professional qualification together with professional experience. It is desirable that you have Maths at GCSE grade C or above, or equivalent access qualifications at Level 2 on entry to the programme.

English language: IELTS score of 6.5 (5.5 in each sub score)

Contact: Student Hub – Glamorgan Building e: pgce@cardiff.ac.uk
t: +44 (0)29 2087 4021

Graduate Diploma in Post-Compulsory Education and Training (In-Service)
## Postgraduate Research

### Entrance Requirements:
- 2:1 or above at undergraduate level and/or a master’s degree.

### English Language:
- IELTS: 7.0. See page 23 for additional information.

### Contact:
- Graduate Office
- e: graduateoffice@cardiff.ac.uk
- t: +44 (0)29 2087 4972

<table>
<thead>
<tr>
<th>Programme</th>
<th>Duration</th>
<th>Intake</th>
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<tbody>
<tr>
<td>PhD Social Sciences</td>
<td>1-2 years FT, 2-3 years PT</td>
<td>January, April, July, October</td>
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<tr>
<td>MPhil</td>
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<td>PhD</td>
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<td>Professional Doctorate</td>
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<td>Doctor of Social Work</td>
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<td>Doctor of Health Studies</td>
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<td>PhD</td>
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<tr>
<td>Doctor of Education</td>
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### Research Areas:
- **PhD Social Sciences**
  - Science, technology and risk; Crime, security and justice; Education and education policy; Health and social care; Inequality, labour and the future of work; People, place and policy.

- **Professional Doctorate**
  - The Professional Doctorate is a part-time doctoral research degree scheme. It is fully equivalent to the PhD, but substantially different from it in that it is strongly professionally orientated, focusing on 'applied' rather than 'pure' research. This inter-professional learning allows you to reflect on what is shared across professional boundaries and what is distinctive to your own occupation.

- **Doctor of Education**
  - The EdD programme enables experienced students to reflect on their own identity and practice, based on contemporary educational issues and their interaction with the wider framework of educational systems and social, cultural and political contexts. Particular attention is paid to theoretical frameworks relevant questions of power; professional identity; leadership and governance; and equality in the context of educational practices and organisations.

- **Doctor of Social Work**
  - The social work taught modules facilitate considered reflection on social work practice. Contemporary debates about the politics of social work; anti-discriminatory practice; evidence-based and reflective practice; social work theory; social work ethics and values, and changing legislation in Wales, England, Scotland and Northern Ireland are covered. It is recognised that many candidates will be managers or teachers, and module assessment reflects this.

- **Doctor of Health Studies**
  - The Health Studies taught modules introduce a range of social science perspectives and methodologies, in order to explore the contemporary importance of health, medicine and health care organisation policy and practice, and how these interact with social capital, economic and material environments, public services and positive community wellbeing.

- **Doctor of Public Policy**
  - The modules draw on a range of theoretical perspectives and explore empirical studies that relate to the public, private and voluntary sectors.

### Doctor of Social and Public Policy
- The SPPD taught modules prepare students to relate to the public, private and voluntary sectors.

### Doctor of Health Studies
- The Health Studies taught modules introduce a range of social science perspectives and methodologies, in order to explore the contemporary importance of health, medicine and health care organisations policy and practice, and how these interact with social capital, economic and material environments, public services and positive community wellbeing.

### Contact:
- Graduate Office
- e: graduateoffice@cardiff.ac.uk
- t: +44 (0)29 2087 4972

### Research Areas:
- Education and Education Policy.
- Health and Social Care.
- Public Policy.
- Social Care.

### Intake:
- October

### Additional Information:
- t: +44 (0)29 2087 4972
- e: graduateoffice@cardiff.ac.uk
- www.cardiff.ac.uk/social-sciences

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We are located in the historic Glamorgan Building, just a short walk from the main University facilities, as well as the city centre’s amenities and transport links.
“Coming from Ireland, I’ve always had a deep-seated passion for different aspects of Celtic studies, from language to history, literature and law. The MA has afforded me the invaluable opportunity to pursue academic topics tailored specifically to my individual interests. For me, this undoubtedly places the course miles ahead of others in its field. The faculty and staff at the school are second to none and each academic is an expert in their field. The hands-on and personable approach I have experienced is a testament to the course’s organisation and execution. Being granted the chance to learn Welsh for the first time has been a highlight.”

John  MA Welsh and Celtic Studies
Biomedical and Life Sciences

Connections of the Brain in Parkinson's Disease

Jilu Mole
Medicine

Around 6.3 million people worldwide have Parkinson's disease (PD), a chronic and progressive neurodegenerative disorder. My research uses diffusion tractography, a technique that applies the property of diffusion of water molecules to map connections between different regions of the brain. Evidence from my research revealed novel results which show that movement related nerve connections in PD can exhibit adaptive efforts to compensate neurodegeneration while nonmovement related connections show neurodegeneration.

The image shows the movement associated connections in blue, red and yellow connecting to the spinal cord and other related regions in the mid-brain. The nonmovement related connections shown in magenta and green, connect regions of the brain that are involved in emotion and reward processing. These results urge for future longitudinal studies in PD that would help separate nerve degeneration from compensation effects. This would help to understand disease progression which would further help provide effective treatments.

The photograph on this page is part of the exhibition ‘Images of Research’, an event showcasing the amazing work of our doctoral researchers. Doctoral researchers from across the University were invited to submit an image which encapsulates their research. Attendees to the exhibition were given the opportunity to view the images, speak to the researchers, and learn more about the fascinating projects being undertaken.

Biosciences

Our research spans the full range of biological and biomedical sciences, and seeks to deliver new solutions to global challenges that have major economic, societal and environmental impact.

Our innovative research institutes offer exciting training and research opportunities in the fields of cancer, water and eco-systems, neuroscience, and sustainability.

98% of our submitted research was rated internationally excellent, world-leading or internationally recognised (REF 2014)

Extensive state-of-the-art support facilities, including a 9.4 Tesla MR/MRS system for experimental work

Cardiff Connected

“Whilst studying for my undergraduate degree at Cardiff, Prof. Lynne Boddy’s lectures enthused me about wood-decay fungi – so when a PhD project came up on the topic, I jumped at the chance! Cardiff University is a great place to do a PhD, as there’s lots of interesting research going on in the department and a lively sense of community amongst the postgraduates. I’ve had opportunities to learn a lot of techniques and travel to interesting places, with plenty of fun along the way!”

Sarah PhD Biosciences
Postgraduate Taught

Entry requirements
You will ideally have a minimum 2:2 undergraduate degree in a relevant discipline and may come from either a biosciences or clinical background.

English language
IELTS 6.5 (5.5 in sub-scores). See page 23 for additional information.

Contact:
e: dentalpgadmissions@cardiff.ac.uk
t: +44 (0)29 2074 4251

Tissue Engineering
The MSc programme is currently in its 11th year. It is one of the few programmes which accepts students who are clinically qualified (BDS, MBBS) and non-clinically qualified (BSc), providing a unique teaching and learning environment.

Students on the MSc programme have the opportunity to attend many different clinical attachments, and visit local companies developing stem cell and other relevant therapies for clinical use. To date, 95% of our graduates develop careers in areas highly relevant to the MSc.

MSc: 1 year FT
Entry requirements: Suitable for life sciences and clinical graduates interested in acquiring multidisciplinary skills in an expanding area of biomedical research.

Postgraduate Research

Biosciences
MRes
The Master of Research (MRes) in Biosciences is a one-year programme designed to provide a valuable postgraduate qualification that enables individuals to further develop a broad range of research skills. Past course participants have progressed in academia, industry, medical and other institutions as laboratory, field and database researchers. As well as scientific and empirical training, the course also provides opportunities to develop presentation and organisational skills transferable to many general employment opportunities. Research projects may be undertaken in the laboratories of internationally-renowned scientists within the School of Biosciences, the College of Biomedical and Life Sciences, the Neuroscience and Mental Health Research Institute or the European Cancer Stem Cell Research Institute.

MRes: 1 year FT
Intake: September
Research areas: Molecular Biosciences; Neuroscience; Organisms and Environment; Biomedicine.

Entry requirements: A 1st or 2:1 UK honours degree or equivalent is usually required. MSc/MPhil for PhD programme. Suitable for graduates in biological and related sciences, including anatomy, physiology and pathology, aural and oral sciences, biomedical sciences, biology, chemistry, computer science and informatics, forensic science, genetics, medicine, neuroscience, optometry and vision sciences, mathematics and statistics, pharmacology, psychology, sport sciences and zoology.

English language
IELTS 6.5 (5.0 in each sub-score). See page 23 for additional information.

Contact:
Ms Eleanor Breeze
e: biosi-mres@cardiff.ac.uk
t: +44 (0)29 2087 5278

Biosciences
PhD, MD, MPhil
Our research spans the full range of biological sciences, from single cell to whole organism, covering a wide variety of topics including the molecular mechanisms of life and disease, neuroscience, engineering living systems and ecosystems. We aim to address the major global challenges of our time - such as the ever-increasing demands on healthcare and global resources, and the impact of climate change on ecosystems across the world - delivering new solutions that have major economic, societal and environmental impact.

The School enjoys an international reputation for research excellence and takes a lead role in several of the University’s innovative research institutes which offer exciting teaching and research opportunities in the fields of cancer, water and eco-systems, neuroscience, and sustainability.

Through our world-leading research and innovative teaching, we inspire and train new generations, equipping our graduates with the skills, knowledge and understanding needed to contribute to research, the knowledge-based economy, and wider society.

English language
IELTS 6.5 (6.0 in each sub-score). See page 23 for additional information.

Contact:
Education Office
e: biosi-pg@cardiff.ac.uk
t: +44 (0)29 2087 5243
Dentistry

The School of Dentistry has a reputation for excellence in teaching, research and clinical care, with a history of postgraduate education dating back over 40 years.

£2.2 million state-of-the-art Dental Simulation Suite housing 80 units opened on 1 December 2016

Ranked 1st in its Unit of Assessment in the most recent Research Excellence Framework (REF)

92% overall student satisfaction in the 2015 Postgraduate Research Experience Survey

Cardiff Connected

“During my time at Cardiff University, I felt that the dedication the lecturers have towards us as students and their passion about their taught subjects is infectious, very inspiring and has made a huge impact on me as a dentist. There is a positive culture, not only to promote excellence in teaching and learning, but towards student wellbeing as well. This is evident throughout the University including professors, clinical and administrative staff as well as everyone concerned. Studying here has been the best decision I have made and has definitely been worthwhile.”

Ammar M Clin Dent Endodontology

Postgraduate Taught

English language

For clinical taught programmes we require a minimum IELTS score of 7 overall (with a minimum score of 6 in each of the four sub-scores) or equivalent.

For non-clinical taught programmes we require a minimum IELTS score of 6.5 overall (with a minimum of 5.5 in each of the four sub-scores) or equivalent.

See page 23 for additional information.

Clinical Dentistry

(Endodontology/Prosthodontics)

The MClin Dent Programmes in Endodontology and Prosthodontics are three year full-time specialist training programmes that develop the advanced clinical skills, to enable students to become specialists in their chosen field of either Endodontology or Prosthodontics.

MClinDent: 3 years FT

Entry requirements: Primary Dental Qualification - BDS/DDDS or equivalent; open to International Students only. Minimum of two years’ clinical experience post qualification.

Implantology

Our course is an academic and clinical programme leading to the award of an MSc/Postgraduate Diploma in Implantology. In this programme, students treat patients provided for them under expert supervision. Students have the opportunity to participate in the full spectrum of contemporary implant practice, where all forms of bone and soft-tissue grafting are undertaken.

MSc: 1 year FT

Entry requirements: Applicants should possess a minimum 2nd class honours degree (or equivalent). Clinical dental (BDS, MBBS, BSc therapy and hygiene) or biology, biochemistry, biomedical engineering or medical (MD) or chemistry or pharmacy.

Oral Biology

Oral and Dental disease is a worldwide problem, often leading to loss of quality of life. This course offers in-depth knowledge of Oral Biology, including disease mechanisms, understanding of the complex interplay between host and microorganisms driving pathology, as well as current approaches to tissue repair and regeneration. Dental, Basic Science or Applied Science graduates with the desire to become future leaders in teaching or research in dental schools are ideally suited for this programme. You will additionally gain hands-on laboratory research experience, leading to a dissertation.

MSc: 1 year FT

Entry requirements: Home student, BDS, Full GDC registration, MJDF/MFDS/FD. Overseas: BDS or equivalent, Part 1 and/or Part 2 MJDF/MFDS/FD, M’Orth.

Tissue Engineering

The MSc programme is currently in its 11th year. One of the few programmes which accepts students who are clinically qualified (BDS, MBBS) and non-clinically qualified (BSc), providing a unique teaching and learning environment.

Students on the MSc programme have the opportunity to attend many different clinical attachments and visit local companies developing stem cell and other relevant therapies for clinical use. To date, 95% of our graduates developed careers in areas highly relevant to the MSc.

MSc: 1 year FT

Entry requirements: Applicants are required to have a minimum 2:2 undergraduate degree in relevant discipline and may come from either a biosciences or clinical background. Suitable for life sciences and clinical graduates interested in acquiring multidisciplinary skills in the expanding area of biomedical research.

Contact
e: dentalpgadmissions@cardiff.ac.uk

t: +44 (0)29 2074 4251

£2.2 million state-of-the-art Dental Simulation Suite housing 80 units opened on 1 December 2016

Ranked 1st in its Unit of Assessment in the most recent Research Excellence Framework (REF)

92% overall student satisfaction in the 2015 Postgraduate Research Experience Survey
Postgraduate Research

**Entry requirements**
Honours degree at 2:1 or above or equivalent (students with a 2:2 and an MSc qualify).
Science graduates: Biology, Chemistry, Pharmacy.
Dental/Medical graduates: BDS, MBBS or equivalent.

**English language**
For non-clinical research programmes we require a minimum IELTS score of 6.5 overall (with a minimum of 5.5 in each of the four sub-scores) or equivalent qualification.
For clinical research programmes we require a minimum IELTS score of 7 overall (with a minimum score of 6 in each of the four sub-scores) or equivalent.
See page 23 for additional information.

**Contact**
Postgraduate Admissions
e: dentalpgadmissions@cardiff.ac.uk
t: +44 (0)29 2074 4251

**PhD:**
3 years FT, 5-7 years PT

**MPhil:**
1 year FT

**Intake:**
January, April, July, October

**Research areas:**
Oral and Biomedical Sciences; Microbial Diseases; Applied Clinical Research and Public Health.

**Dentistry**
We provide internationally competitive research projects mainly in Oral and Biomedical Sciences, as well as Dental Sciences with the latter focusing on applied Clinical and Public Health Research. Our graduates have excellent future career prospects and often go on to work in biomedical industry or academia. We welcome applications from highly motivated biomedical science or dental/medical graduates to study for a PhD or MPhil degree.

**PhD:**
3 years FT, 5-7 years PT

**MPhil:**
1 year FT

**Intake:**
January, April, July, October

**Research areas:**
Oral and Biomedical Sciences; Microbial Diseases; Applied Clinical Research and Public Health.

**Contact**
Postgraduate Admissions
e: dentalpgadmissions@cardiff.ac.uk
t: +44 (0)29 2074 4251

The School of Healthcare Sciences is a leading provider of postgraduate education in healthcare.

In the 2014 Research Excellence Framework, our research in Allied Health Professions, Dentistry, Nursing and Pharmacy was ranked 4th in the UK for quality.

100% of our submitted research was rated at least of international standard with 94% classed as internationally excellent or world-leading.

Students benefit from state-of-the-art clinical and research facilities and dedicated postgraduate study spaces.

**Cardiff Connected**

“I grew to love Cardiff and the University when I earned my MSc in Wound Healing and Tissue Integrity. I originally came to the University because that course of study is unique and is globally recognised. When I decided to study for my doctorate it was only natural that I select Cardiff as my academic choice. It’s been in one word, brilliant. I found the programme was flexible and adaptable to my needs. I study at a distance and there is a wealth of opportunities provided at the University.”

**Cindy**
Professional Doctorate student from USA
Advanced Clinical Practice
This innovative MSc in Advanced Clinical Practice, developed in collaboration with health care professionals, is designed to prepare clinicians from a variety of professions to undertake advanced practice roles. Increasingly, advanced practitioners in nursing, midwifery and allied health professions have to be prepared both academically and clinically to deliver complex care traditionally delivered by doctors. This course aims to extend your competence to advanced practitioner level through education, clinical experience and support.

**Entry requirements:** An undergraduate honours degree or equivalent in any subject. An undergraduate degree in a professional leading, managing or equivalent.

**MSc:** 4 years PT

**PgCert:** 2 years PT

**Advanced Practice (Community Health Studies)**
The MSc Advanced Practice (Community Health Studies) course aims to offer a flexible and innovative educational opportunity to professionals working within community health and social care settings, in order to develop and enhance practice.

**MSc:** 18 months FT, 4 years PT

**Advanced Practice (Education for Health Professionals)**
The Advanced Practice Education for Health Professionals programme offers two routes (Nursing and Midwifery Council (NMC) and non-NMC) which focuses on evidence-based approaches to facilitating learning, teaching, inter-professional learning and quality assurance in higher education and clinical practice.

**MSc:** 18 months FT, 4 years PT

**Advanced Practice (Non-Medical Prescribing)**
This part-time Masters level course is designed to prepare nurses, midwives, physiotherapists, podiatrists and radiographers to practise as Non-Medical Prescribers, meeting standards set by the Nursing and Midwifery Council (NMC), Royal Pharmaceutical Society of Great Britain (RPSGB), and the Health and Care Professions Council (HCPC).

**MSc:** 4 years PT

**PgCert:** 24 weeks PT

**Clinical Photography**
The programme offers practising photographers working in a healthcare setting the opportunity to extend their knowledge and understanding of the profession and the context in which it is practised. Through a combination of theoretical and practical based assignments, students advance their photographic skills and critical thinking through evidence-based, reflective practice.

**Distance learning:**

**PgCert:** 14 months PT

**Entry requirements:** An honours degree in photography or relevant media related subject, which has a concentration on photography, or a minimum of two years relevant work experience, which must be in accordance with the programme regulations.

**Community Health Studies (SPQ)**
This MSc programme aims to prepare you for work in a complex and dynamic community setting. Successful completion leads to the award of the NMC recordable Specialist Practitioner Qualification, in either District or Practice Nursing.

**MSc:** 18 months FT, 4 years PT

**PgDip:** 3 years PT

**Image Appreciation**
The Image Appreciation programme, approved by the Society and College of Radiographers, offers knowledge and expertise to enable qualified healthcare professionals to carry out clinical image appreciation, acting as autonomous professionals.

**PgDip:** 2 years PT

**PgdCert:** 1 year PT

**Managing Care in Perioperative and Anaesthesia Practice**
This specialist programme has been designed to provide students with the knowledge and understanding to work at an advanced level, managing patient care within the perioperative and anaesthetic environment. Students will gain a critical appreciation of current and emerging evidence and reflect upon professional, clinical, policy and management issues. Many theory aspects of the course are contextualised through the use of the operating theatre clinical skills suite, enabling learning in a safe environment.

**MSc:** 18 months FT, 4 years PT

**Occupational Therapy**
This MSc course is for qualified physiotherapists, and aims to develop valuable skills that will help you advance in the profession.

Developments within the Allied Health Professions, such as the emergence of clinical specialists, extended scope practitioners and consultant therapists, have created a need for the acquisition of advanced knowledge and skills.

**MSc:** 18 months FT, 4 years PT

**Entry requirements:** A degree in physiotherapy (UK diploma or equivalent in physiotherapy). Only qualified physiotherapists are eligible to apply.
Medical and Dental Education

Postgraduate Medical and Dental Education is committed to providing excellence in clinical teaching, education and supervision for health professionals.

**International centre for programmes in Medical Education, accredited by the UK Higher Education Academy and the Academy of Medical Educators**

**Quality programmes focusing on enhancing the professionalisation of clinical teachers in a variety of healthcare settings**

**Focused on practical application with assessment tasks linked to your own educational practice**

---

**Doctor in Advanced Healthcare Science and Practice**

Our Professional Doctorate is designed to meet the needs of practitioners working in today’s health service. The programme offers a higher level of educational engagement within professional and organisational contexts, as well as offering students an opportunity to enhance their existing responsibilities in service delivery.

**DAHSP:** 5 years

**Intake:** September

**Entry requirements:**

Please see individual programmes.

**Research areas:**

- Adult Nursing
- Child Nursing
- Mental Health Nursing
- Operating Department Practice
- Radiography
- Radiotherapy
- Physiotherapy
- Occupational Therapy
- Midwifery

**English language:**

IELTS 6.5 (5.5 in each sub-score). See page 23 for additional information.

**Contact**

Research Office  
Email: hcarephdenquiries@cardiff.ac.uk  
Tel: +44 (0)29 2068 8588

**Quality programmes focusing on enhancing the professionalisation of clinical teachers in a variety of healthcare settings**

**Doctor in Advanced Healthcare Science and Practice**

Our Professional Doctorate is designed to meet the needs of practitioners working in today’s health service. The programme offers a higher level of educational engagement within professional and organisational contexts, as well as offering students an opportunity to enhance their existing responsibilities in service delivery.

**DAHSP:** 5 years

**Intake:** September

**Entry requirements:**

Please see individual programmes.

**Research areas:**

- Adult Nursing
- Child Nursing
- Mental Health Nursing
- Operating Department Practice
- Radiography
- Radiotherapy
- Physiotherapy
- Occupational Therapy
- Midwifery

**English language:**

IELTS 6.5 (5.5 in each sub-score). See page 23 for additional information.

**Contact**

Research Office  
Email: hcarephdenquiries@cardiff.ac.uk  
Tel: +44 (0)29 2068 8588

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**Postgraduate Research**

**Entry requirements**

Please see individual programmes.

**English language**

IELTS 6.5 (5.5 in each sub-score). See page 23 for additional information.

**Contact**

Research Office  
Email: hcarephdenquiries@cardiff.ac.uk  
Tel: +44 (0)29 2068 8588

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**Radiographic Reporting**

The course is suitable for qualified diagnostic/therapeutic radiographers and other healthcare professionals with usually at least two years’ experience.

Throughout your studies, you will be immersed in all aspects of Radiography practice (both practical and theoretical) that will help you gain valuable skills that you will use in the further advancement of your profession.

**PgDip:** 2 years PT

**PgCert:** 1 year PT

**Radiography**

The MSc Radiography has been designed to provide radiographers with advanced theoretical knowledge to enhance their clinical skills.

**MSc:** 1 year FT, 2 years PT

**PgDip:** 1 year FT, 2 years PT

**PgCert:** 1 year PT

**Specialist Community Public Health Nursing**

This programme is designed to prepare nurses and midwives to become Specialist Community Public Health Nurses. The programme will lead to the professional award of Specialist Community Public Health Nurse (health visitor), with subsequent registration on NMC register as Specialist Community Public Health Nurse, MSc route optional on completion of PgDip.

**MSc:** 18 months FT, 4 years PT

**PgDip:** 1 year FT, 2 years PT

**Intake:** October

**MPhil:** 1 year FT, 2 years PT

**PhD:** 3 years FT, 5 years PT

**Research areas:**

- Adult Nursing
- Child Nursing
- Mental Health Nursing
- Operating Department Practice
- Radiography
- Radiotherapy
- Physiotherapy
- Occupational Therapy
- Midwifery

**Entry requirements:**

Master’s or 1st or 2:1 honours degree in an appropriate subject.

**Healthcare Sciences**

Our research programme is structured to give you the opportunity to undertake original and independent research in the healthcare sciences. It will enable you to make a valuable contribution to knowledge and practice within your profession.

**PhD:** 3 years FT, 5 years PT

**MPhil:** 1 year FT, 2 years PT

**Intake:** October

**Research areas:**

- Enhancing Palliative, Emotional and Supportive Care
- Workforce, Innovation and Improvement
- Maternal, Child and Family Health and Wellbeing
- Optimising Health through Activity and Lifestyles

**Entry requirements:**

Applicants should normally hold a 2:1 degree or the equivalent in a field relevant to the particular project.

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**Sports and Exercise Physiotherapy**

The aims of the course are to develop your evaluative, critical thinking and problem-solving skills, and to increase your practical and theoretical knowledge of sports science and injury, so that you can apply these skills in the further advancement of your profession.

**MSc:** 18 months FT, 4 years PT

**PgDip:** 1 year FT, 2 years PT

**Entry requirements:**

Apart from the general application with English language:

- IELTS 7.0

- 18 months FT, 4 years PT

**Research areas:**

- Maternal, Child and Family Health
- Palliative, Emotional and Supportive Care
- Workforce, Innovation and Improvement
- Enhancing Palliative, Emotional and Supportive Care

**Entry requirements:**

Applicants should normally hold a 2:1 degree or the equivalent in a field relevant to the particular project.

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**Postgraduate Medical and Dental Education**

Radiography in the School of Healthcare Sciences is accredited by the Society and College of Radiographers, and the skills you can obtain are transferable to all NHS Trusts and are recognised overseas.

**MSc:** 18 months FT, 4 years PT

**Research language:** IELTS 7.0

**Sports and Exercise Physiotherapy**

The aims of the course are to develop your evaluative, critical thinking and problem-solving skills, and to increase your practical and theoretical knowledge of sports science and injury, so that you can apply these skills in the further advancement of your profession.

**MSc:** 18 months FT, 4 years PT

**PgDip:** 1 year FT, 2 years PT

**Entry requirements:**

Apart from the general application with English language:

- IELTS 7.0

- 18 months FT, 4 years PT

**Research areas:**

- Maternal, Child and Family Health
- Palliative, Emotional and Supportive Care
- Workforce, Innovation and Improvement
- Enhancing Palliative, Emotional and Supportive Care

**Entry requirements:**

Applicants should normally hold a 2:1 degree or the equivalent in a field relevant to the particular project.

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**Doctor in Advanced Healthcare Science and Practice**

Our Professional Doctorate is designed to meet the needs of practitioners working in today’s health service. The programme offers a higher level of educational engagement within professional and organisational contexts, as well as offering students an opportunity to enhance their existing responsibilities in service delivery.

**DAHSP:** 5 years

**Intake:** September

**Entry requirements:**

Please see individual programmes.

**Research areas:**

- Adult Nursing
- Child Nursing
- Mental Health Nursing
- Operating Department Practice
- Radiography
- Radiotherapy
- Physiotherapy
- Occupational Therapy
- Midwifery

**English language**

IELTS 6.5 (5.5 in each sub-score). See page 23 for additional information.

**Contact**

Research Office  
Email: hcarephdenquiries@cardiff.ac.uk  
Tel: +44 (0)29 2068 8588

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**Esther**

PgDip Medical Education (e-learning)
Medical Education (e-learning)

The Postgraduate Certificate, Diploma & MSc in Medical Education is an e-learning course, offering build up of study credit via a three-stage, progressive course delivered online.

This distance learning programme is delivered entirely online and has been established since 2008. The course is organised into a series of modules that involve interactive activities delivered within an online environment. These activities are conducted within groups, each one facilitated by an online tutor. This affords an opportunity to explore the module topic through discussion and clarification of understanding and also gives the opportunity and time to apply new learning through the online discussions, tasks, wikis and assignments. Through this there is ample time to reflect on own practise and to share experiences and new insights with colleagues. This is a truly interactive online programme.

Distance learning:
**MSc**: 3 years PT  
**PgDip**: 2 years PT  
**PgCert**: 1 year PT

**Contact:**
James Moore  
e: medicaleducation@cardiff.ac.uk  
t: +44 (0)29 2068 7436

Medical Education

The Postgraduate Diploma/MSc in Medical Education will appeal to those wishing to explore the issues fundamental to effective health professions education in a dynamic, stimulating and supportive setting.

The course is highly practical and is organised into a series of modules followed by a dissertation component. Modules usually last two days each, followed by a period of independent study. The first session of each two-day unit is a synthesis of the previous module and the independent study period. This three stage process develops and clarifies understanding of the module topic, gives the opportunity and time to apply new concepts and skills, and concludes by allowing reflection on, and sharing of, experiences and insights with colleagues. The culmination of the modules is a practical teaching project, a student-led symposium on a contemporary issue in medical education.

**MSc**: 1 year FT, 2-3 years PT  
**PgDip**: 1 year FT, 2 years PT

**Contact:**
Sarah Howell  
e: medicaleducation@cardiff.ac.uk  
t: +44 (0)29 2068 7449

English language

IELTS 6.5. See page 23 for additional information.

Contact

See individual programmes.  
e: medicaleducation@cardiff.ac.uk

Postgraduate Research

Medical and Dental Education

The Cardiff Unit for Research and Evaluation in Medical and Dental Education (CUREMeDE) is a collaborative development between the School of Social Sciences and Postgraduate Medical and Dental Education. Together we support a range of educational research and evaluation activity in the healthcare professions. The programme offers students the opportunity to undertake a sustained and independent research project, pursued at the highest level, as MPhil or Doctoral candidates.

**PhD**: 3-4 years FT, 5-7 years PT  
**MPhil**: 1-2 years FT, min 2 years PT

**Intake:** January, April, July, October

**Research areas:** Learning and Teaching in Clinical Education; Curriculum Innovation; Technology Enhanced Learning.

**Contact**

Medical Education Team  
e: medicaleducation@cardiff.ac.uk  
t: +44 (0)29 2068 7451

Dr Michal Tombs  
e: TombsM2@cardiff.ac.uk  
t: +44 (0)29 2068 7431

**Entry requirements**

A first degree 2:1 (or above) or equivalent in a relevant subject area. A relevant master’s qualification or equivalent.

**English language**

IELTS 6.5. See page 23 for additional information.

**Contact**

Medical Education Team  
e: medicaleducation@cardiff.ac.uk  
t: +44 (0)29 2068 7451

Dr Michal Tombs  
e: TombsM2@cardiff.ac.uk  
t: +44 (0)29 2068 7431

**Entry requirements**

A first degree, normally a 2:2 (or above) or equivalent in a relevant subject area.
Advanced Surgical Practice

This programme is for those who wish to specialise in the field of surgical and perioperative care. It aims to foster knowledge and expertise to provide a transition between theory and your own clinical practice, with an emphasis on the general principles of surgical practice rather than on the management of specific conditions.

Distance learning:
MSc: 2 years PT

Bioinformatics

The programme aims to provide a platform to explore, analyse and interpret contemporary biological data with a focus on genomic bioinformatics.

It will allow development of key skills for the analysis of genomics data, including data from next-generation sequencing technologies. Additional skills around emerging omics, including metabolomics and proteomics, will also be developed.

MSc: 1 year FT, 3 years PT

Entry requirements: 2:2 or equivalent qualification/experience in bioscience, computing, mathematics/statistics, or relevant cognate subject.

Ageing Health and Disease

This programme offers the opportunity to explore the complex health and social needs of older people living in today’s society. It aims to provide key biological, social, ethical, demographic, economic and psycho-social aspects of ageing, together with an assessment of their relevance and the implications for work with older people. In addition, you will develop an understanding of some of the common physical and mental illnesses encountered in older individuals.

MSc: 1 year FT, 3 years PT

Bioinformatics and Genetic Epidemiology

The programme aims to provide a platform to explore, analyse and interpret contemporary biological data, with a focus in genetic epidemiology.

It will allow development of key skills for the analysis of genomics data, including genomics data for gene discovery, including genomewide association studies (GWAS) and post-GWAS applications, such as gene-set and polygenic genetic epidemiology.

MSc: 1 year FT, 3 years PT

Entry requirements: 2:2 or equivalent qualification/experience in bioscience, computing, mathematics/statistics, or relevant cognate subject.

Clinical Dermatology

This programme offers a structured education in dermatology and gives a firm grounding in the fundamentals of clinical and scientific dermatology. It gives priority to clinical instruction, but also emphasises the scientific content of dermatology.

MSc: 1 year FT

Entry requirements: 2:2 equivalent in medicine.

English language: 7.0 in IELTS (with 7.0 in all sub-scores) or equivalent.

Critical Care

This programme is for those who wish to specialise in acute critical care, and those who teach within such settings. It explores the management of critically ill patients, and allows you to examine in-depth issues related to current practice of the critically ill patient. It provides opportunities to explore critical care as a multidimensional phenomenon.

Distance learning:
MSc: 2 years PT
Diabetes
This programme is for those who have an interest in diabetes and diabetes-related issues. It aims to develop competence in the diagnosis, treatment, and decision-making in the care of persons with diabetes and develop leadership and evaluation skills in the delivery of care.
Distance learning: PgDip: 2 years PT
MSc: 1 year PT (post-PgDip)

Genetic and Genomic Counselling
This programme is for those interested in the clinical application of advances in human genetics and genomics so that they can provide and critically evaluate genetic and genomic counselling services.
It aims to provide a thorough grounding in human genomics, genetics, genetic analysis and bioinformatics, in communication and counselling skills, and in the skills required for you to work as part of a multi-disciplinary team providing genetic and genomic counselling for families.
Distance learning: MSc: 3 years PT
Entry requirements: 2:1 in medicine, healthcare, biological/ biomedical/medical science or equivalent science, social science, psychology, or relevant cognate subject.
English language: 7.0 in IELTS (with 6.5 in all sub-scores) or equivalent.

Medical Research and Innovation
This programme aims to provide the opportunity to explore and analyse the emerging trends in clinical innovation. It provides advanced knowledge, understanding, and skills in the rapidly evolving fields of medical diagnostics, therapeutics, medical device development, and in the management of clinical trials and clinical innovation projects.
Distance learning:
PgCert: 1 year PT
PgDip: 2 years PT
MSc: 1 year PT (post-PgDip)

Occupational Health (Policy and Practice)
This is a programme for those with responsibility for the health and safety of employees. It offers knowledge and expertise in the science underpinning occupational health and safety. It aims to provide understanding, analysis and application of the role of occupational health practitioners and the analysis of their effectiveness in practice, and the management of occupational health issues including psychological, sociological and philosophical perspectives, which may affect management strategies and impinge on the role of specialist practitioners.
Distance learning:
MSc: 3 years PT

Palliative Medicine for Health Care Professionals
This programme is designed for those wishing to advance their knowledge of the management of patients with non-curable and terminal illness. It aims to support healthcare professionals to develop, share, and extend their knowledge, understanding, and application of evidence-based medicine, best practice, and governance frameworks in palliative care, appropriate to their own professional settings.
Distance learning:
MSc: 3 years PT

Pain Management (Primary and Community Care)
This is a programme for those who have an interest in, or want to specialise in, the field of pain management, within the area of Primary and Community Care. It aims to develop knowledge to an advanced level and how this fits into interprofessional practice and pain management as a whole.
Distance learning:
PgCert: 1 year PT
PgDip: 1 year PT (post-PgCert)
MSc: 1 year PT (post-PgDip)

Practical Dermatology
This is a highly interactive programme for doctors who want a sound understanding of skin disease, as it presents in practice. It will help enable GPs and family practitioners to successfully manage dermatological problems in patients.
The MSc stage is designed specifically for those who have completed the PgDip and wish to pursue further studies in this field.
Distance learning:
PgDip: 1 year FT
MSc: 1 year PT (post-PgDip)
Entry requirements: 2:2 equivalent in medicine.

Psychiatry
This programme is for those who have an interest in psychiatry. It aims to enable doctors to become well informed, clinically proficient eclectoc psychatists, or to give non-medical graduates an in-depth knowledge of the field of psychiatry and its practice.
Distance learning:
MSc: 2 years PT

Public Health
This programme aims to provide knowledge to quantitatively and qualitatively assess the population’s health and health needs, including the determinants and status of health and wellbeing and development of effective action, and critically assess the evidence relating to the effectiveness of health and healthcare interventions, programmes and services.
Distance learning:
PgCert: 1 year PT
 PgDip: 1 year FT, 2 years PT
MSc: 1 year FT (Post-PgDip)

Wound Healing and Tissue Repair
This interdisciplinary programme offers an opportunity to explore and analyse existing and developing theories and concepts that underpin wound healing and tissue repair, facilitating professional and personal growth.
It aims to provide well-rounded knowledge of wound care with emphasis on preventative and proactive care as well as the financial, legal, ethical, and moral issues involved in the delivery of wound care worldwide.
Distance learning:
MSc: 3 years PT

Face-to-face, distance learning, part-time or full-time options are available.

It aims to not only provide the very latest practical and factual knowledge, but also to encourage critical thinking to enable an approach to therapeutic problem-solving, which will be of lasting value in dealing with future advances in therapy.
Optometry and Vision Sciences

Postgraduate Research

Integrative Neuroscience

Our four-year programme provides a broader and more in-depth practical and theoretical grounding in neuroscience than conventional three-year programmes.

**PhD:** 4 years FT

**Intake: October**

**Entry requirements:** 1st or 2:1 in a relevant area (eg. neuroscience, psychology, anatomy, physiology, natural sciences). As this is a training doctorate, previous research experience is not essential.

**English language**

IELTS 6.5 (5.5 in each sub-score) or equivalent evidence/experience. See page 23 for further information.

Medicine

The School of Medicine offers research degrees in the medical disciplines such as cancer, immunology, infection, immunity, neurosciences, mental health and population medicine.

**PhD:** 3-4 years FT, 5 years PT

**MD:** 2 years FT, 3 years PT

**MPhil:** 1 year FT, 2 years PT

**Intake:** January, April, July, October

**Research areas:** Cancer and Genetics; Infection and Immunity; Psychological Medicine and Clinical Neurosciences; Population Medicine.

**Entry requirements:** 2:1 or equivalent in a relevant subject. In some cases, a medical degree and/or relevant professional qualifications or experience are required.

**English language**

IELTS 6.5 (5.5 in each sub-score) or equivalent evidence/experience. See page 23 for further information.

**Contact:**

Julie Cleaver  
e: 4yrneurophd@cardiff.ac.uk  
t: +44 (0)29 2068 8341

Professor John Aggleton  
e: aggleton@cardiff.ac.uk  
t: +44 (0)29 2087 4563

We are the only optometric training department in Wales, and one of the largest in the UK.

92% of responding graduates in 2014/15 were in employment or further study six months after graduation

100% of our students were satisfied with the quality of our postgraduate taught programmes

Cardiff Connected

"Undertaking a PhD in the School was one of the most challenging yet rewarding things I have done. The availability of advanced research technologies meant that I gained a transferable skillset, including serial block face scanning electron microscopy. Additionally, because of our strong international links, I was given the opportunity to train at research labs in Japan and the USA. The breadth of lab skills and network of colleagues I acquired have prepared me well for an academic career."

Stacy PhD in Vision Sciences

We collaborate with external institutions, such as Moorfields Eye Hospital, UCL, University of Bristol and other GW4 universities, as well as Schepens Eye Research Inst (Harvard)
Clinical Optometry
Our MSc in Clinical Optometry has been designed to meet the continuing education and training needs of the modern eye care professional. Over 30 modules provide routes for pursuing specialist interests and for continued professional development, many of which are accredited for the College of Optometrists' Higher Qualifications.

Distance learning:
- MSc: 4 years PT
- PgDip: 4 years PT
- PgCert: 2 years PT

Eye Care Governance
Our Postgraduate Certificate (PgCert) in Eye Care Governance seeks to provide those involved in the governing of eye care in the UK with a professional qualification. It is aimed at those who provide advice to eye care commissioners or providers.

Distance learning:
- PgCert: 2 years PT

Glaucoma
Our distance learning Postgraduate Certificate (PgCert) in Glaucoma aims to help eye care professionals develop the specific skills and knowledge to manage patients with glaucoma.

Distance learning:
- PgCert: 2 years PT

Postgraduate Research
Visions Sciences
Our PhD in Vision Sciences comprises student-led research across a wide range of disciplines, from molecular and cell biology to neuroscience and clinical studies of human vision.

- PhD: 3-4 years FT
- Intake: January, April, July, October

Research areas: Visual neuroscience, retinal degeneration and ageing, structural biophysics, visual rehabilitation.

Entry requirements: A 1st or 2:1 UK honours degree, master’s degree, or equivalent, is required. Suitable for graduates in optometry, medicine, psychology, social science, physics, biology, biochemistry, mathematics or any relevant scientific discipline.

English language
IELTS 6.5. See page 23 for additional information.

Contact:
e: visionpgr@cardiff.ac.uk
t: +44(0)29 2087 6163

Research areas:
- Visual neuroscience
- Retinal degeneration and ageing
- Structural biophysics
- Visual rehabilitation

Our world-leading research is ranked 4th among universities in the UK (REF 2014). Among universities with a school of pharmacy we rank equal 1st

Our interdisciplinary research spans the continuum from basic to applied translational science and clinical practice

Our award winning research projects include microneedle technology, cancer drug discovery, novel antimicrobial development and digital transformation of residential care

Cardiff Connected
“As a practising pharmacist, the School provides the perfect platform for me to engage in forward thinking research, that is grounded by the overarching aim to improve patient care. Whether your area of interest is pharmaceutical innovation or practice based care, the School provides a friendly, supportive atmosphere to develop skills in all aspects of research.”

Andy PhD Pharmacy Practice and Clinical Pharmacy
Postgraduate Taught

Entry requirements
See individual programmes.

Cancer Biology and Therapeutics
Graduates from this course will have a thorough knowledge of cancer biology, traditional and targeted cancer treatments and research methodologies, which will make them credible candidates to start or further their careers as cancer researchers, or within the related health sectors.

MSc: 1 year FT
Entry requirements: Degree in biological or life sciences, or a healthcare-related subject.

Clinical Pharmacy
This is a part-time distance learning course for pharmacists, run at 22 hospital sites in Wales and England. It integrates a traditional academic course with the student's everyday practitioner role, with the aim of developing vital skills and knowledge to apply to their work.

The course offers an exceptionally wide variety of experiential learning, with a new area every three months for the first two or three years of the course. This allows you to gain a broad experience of pharmacy, under the guidance of a local practitioner, trained by the University to be your tutor. The course offers knowledge, skills and expertise required by a clinical pharmacist to input optimally into patient care.

Distance learning:
MSc: 3 years PT
Blended learning:
PgDip: 2 or 3 years PT
PgCert: 1 year PT

Entry requirements: Must be an accredited pharmacist with the General Pharmaceutical Council of Great Britain or a country where there is a reciprocal agreement and must be employed as a pharmacist in an accredited hospital.

English language: IELTS 6.5 (6.5 in writing and 6.0 in all other sub-scores).

Pharmacist Independent Prescribing
The School has developed the programme to prepare pharmacists as Independent Prescribers, and to meet the relevant standards set by the General Pharmaceutical Council (GPhC). Furthermore, this programme develops the critical analysis and personal reflection skills of participants and furthers their lifelong professional development.

Distance learning:
STM: 7 months PT

Entry requirements:
Minimum 2 years' GPhC or Pharmaceutical Society of Northern Ireland pharmacist registration status and equivalent appropriate patient-oriented experience. Satisfactory DBS check.

English language: IELTS 6.5 (6.0 in sub-scores).

Postgraduate Research

Entry requirements
A 1st or 2:1 UK honours degree or equivalent is required. Requirements are project specific but are generally suitable for graduates in pharmacy, biosciences, chemistry, and related disciplines.

Pharmacy and Pharmaceutical Sciences
As one of the UKs leading schools of pharmacy we have an active and diverse research portfolio. Our research spans the continuum from basic to applied translational science and clinical practice, which is supported by a range of research facilities and collaborations with industry, alongside our own spin-out companies. The applied and multidisciplinary nature of our work benefits from worldwide scientific collaborations, and strategic relationships with global businesses and public sector bodies that enable us to see the real-world impact of our research.

PhD: 3 years FT, 5-7 years PT
Intake: January, April, July, October
Research areas: Drug Discovery, Design and Synthesis; Experimental Therapeutics and Pharmaceutical Sciences; Medicines Optimisation and Healthcare Outcomes.

Entry requirements
See individual programmes.

English language
IELTS 6.5. See page 23 for additional information.

Contact
The Postgraduate Research Team
e: pharmacypgr@cardiff.ac.uk
t: +44 (0)29 2087 6419
Psychology

With acknowledged excellence in research and teaching, and being one of the largest psychology departments in the UK, we offer a range of postgraduate opportunities.

Ranked 2nd in the UK, confirming our position as a world-leading centre of excellence for Psychology, Psychiatry and Neuroscience (REF 2014)

Psychology was ranked 43rd in the QS World University Rankings by Subject 2017 and has appeared in the top 50 for the last four years

Cardiff University Brain Research Imaging Centre is one of Europe’s top facilities for brain imaging, bringing together world-leading expertise in brain mapping with the latest in brain imaging and brain stimulation

Postgraduate Taught

Cognitive and Behavioural Therapies

Two BACP-accredited programmes are available for mental health professionals to develop skills in effective Cognitive Behavioural Therapies (CBT). All training is delivered by BACP accredited practitioners and the content closely adheres to the Department of Health competency framework for CBT. Acquisition of skills is ensured through a variety of teaching methods, supervised practice and assessed clinical work. Students completing this programme have an excellent grounding in CBT.

The postgraduate diploma in CBT is available as a second year, following on from the postgraduate certificate, and enables health staff to develop further competence in high intensity CBT. Students completing this programme have a high-level of clinical skill in CBT. Participants on the programmes work with adults, children, and older adults in a wide range of settings. Accreditation by BACP ensures an excellent standard of training. Some further criteria would have to be met for full practitioner accreditation with BACP.

PgDip: 2 years PT
PgCert: 1 year PT

Entry requirements: Applicants are expected to be graduates with a core profession in mental health.

English language: IELTS 6.5. See page 23 for additional information.

Contact: CBT Admissions e: cbt-admin@cardiff.ac.uk t: +44 (0)29 2087 0360

Neuroimaging: Methods and Applications

This programme aims to equip graduate students from a wide range of backgrounds with the methodological tools to undertake high-level neuroimaging research. International experts teach multimodal methods and applications of these methods in several domains. It is excellent preparation for students aiming to undertake a PhD in neuroimaging.

The hub of the MSc is the Cardiff University Brain Research Imaging Centre (CUBRIC), which is part of the School of Psychology at Cardiff University. CUBRIC is one of only a handful of research-dedicated centres in the world that contain multiple neuroimaging techniques in one building: Magnetic Resonance Imaging (MRI), Magnetoencephalography (MEG), Electroencephalography (EEG) and Trans-cranial Stimulation (TMS/TDCS). A key feature of this course is that you can gain hands-on experience using all of these techniques.

MSc: 1 year FT

Entry requirements: 2:1. Subjects include (but are not restricted to) physics, mathematics, engineering, biology, neuroscience or psychology based subjects.

English language: IELTS 6.5 with a minimum score of 5.5 in each remaining sub-score. See page 23 for additional information.

Contact: Social Science Research Methods Administrator e: ssrm@cardiff.ac.uk t: +44 (0)29 2068 8815

Social Science Research Methods (Psychology)

This programme provides advanced training in research methods across the full range of the social sciences and meets the training requirements for ESRC PhD funding. It provides students with a thorough knowledge of research design, data collection, and the principal methods of analysing social scientific data.

MSc: 1 year FT, 3 years PT
PgDip: 1 year FT, 2 years PT

Entry requirements: 2:1

English language: IELTS 6.5 with a minimum score of 6.5 in writing and a minimum score of 5.5 in each remaining sub-score. See page 23 for additional information.

Contact: Social Science Research Methods Administrator e: ssrm@cardiff.ac.uk t: +44 (0)29 2068 8815

“My time at Cardiff University has been a fantastic experience. Arriving from Canada in April of 2013, my dissertation evolved considerably as I developed crucial research skills. I was also afforded the opportunity to take on a large teaching load; something that I thoroughly enjoyed. Overall, Cardiff has provided me with all the skills I need going forward.”

Jonathan PhD Psychology
Postgraduate Research

Educational Psychology
The aim of the full-time Professional Training Doctorate in Educational Psychology Programme is to offer knowledge and expertise for a career as an educational psychologist (EP), via doctorate-level study. Trainees develop academic, professional and research skills over the course of the three years of study. Completion of the programme confers eligibility to apply for registration as an educational psychologist with the Health and Care Professions Council (HCPC) and to the British Psychological Society (BPS) for Chartered EP status.

DEdPsy: 3 years FT
Intake: September
Research areas: Research Methods in Educational Psychology; Processes and Methods of Assessment; The Psychology of Learning: Managing Change; The Psychology of Behaviour: Managing Change; Understanding and Working with Systems, Organisations and Groups: Managing Change; The Role of the Educational Psychologist: Managing Change.

Entry requirements: A qualification in psychology which confers eligibility for the Graduate Basis for Chartered Membership (GBC) of the British Psychological Society (BPS), usually by the December preceding the start of the programme.

English language: IELTS 7.5 (sub-scores 7.5). See page 23 for additional information.

Contact: Doctorate in Educational Psychology Enquiries e: dedpsyadmin@cardiff.ac.uk t: +44 (0)29 2087 5393

Clinical Psychology
The DClinPsy programme is a full-time three year professional doctorate, leading to the award of Doctor of Clinical Psychology validated by Cardiff University and is the basis for registration with the UK Health and Care Professions Council. Trainees are full-time salaried NHS employees of Cardiff and Vale University Health Board (UHB) and postgraduate research students at Cardiff University.

DClinPsy: 3 years FT
Intake: October
Research areas: Recovery from Stroke; Spinal Injury; Post-traumatic Growth; Recovery from Psychosis; Autism; Intellectual Disability Syndromes.

Entry requirements: BPS Graduate Basis of Registration (GBR) or equivalent.

English language: All applications must be proficient in written and spoken English. See page 23 for additional information.

Contact: DClinPsy Main Office e: cav_psychology.training @wales.nhs.uk t: +44 (0)29 2087 0582

PhD: 3 years FT, PT opportunities available
MPhil: 1 year FT, PT opportunities available

Intake: January, April, July, October
Research areas: Cognitive Science; Developmental and Health Psychology; Neuroscience; Social and Environmental Psychology.

Entry requirements: At least a 2:1 or equivalent. Psychology or in a related discipline. A postgraduate masters degree (or equivalent) would strengthen your application, but is certainly not a requirement.

English language: IELTS 7.0 (sub-scores 6.5). See page 23 for additional information.

Contact: Clair Southard e: psych-phd@cardiff.ac.uk t: +44 (0)29 2087 5381

Contact: Professor Tom Freeman e: psych-phd@cardiff.ac.uk t: +44 (0)29 2087 5381

Psychology
The School of Psychology is an excellent environment in which to do research. We welcome applications from students interested in researching for a PhD in a number of areas.

PhD: 3 years FT, PT opportunities available
MPhil: 1 year FT, PT opportunities available

Intake: January, April, July, October
Research areas: Cognitive Science; Developmental and Health Psychology; Neuroscience; Social and Environmental Psychology.

Entry requirements: At least a 2:1 or equivalent. Psychology or in a related discipline. A postgraduate masters degree (or equivalent) would strengthen your application, but is certainly not a requirement.

English language: IELTS 7.0 (sub-scores 6.5). See page 23 for additional information.

Contact: Clair Southard e: psych-phd@cardiff.ac.uk t: +44 (0)29 2087 5381

Contact: Professor Tom Freeman e: psych-phd@cardiff.ac.uk t: +44 (0)29 2087 5381

Postgraduate Research

Is pollution always bad? Many would say yes, especially when referring to anthropogenic climate change, however there are instances where pollution has actually benefited an area.

For instance many artists have been inspired by the copper mine in Anglesey, and tourists have flocked to the Blue Lagoon in Derbyshire, which is highly toxic but has attracted many holidaymakers to the area, thereby supporting the local economy.

In this particular image a river in New Zealand has been polluted with iron sludge, which has caused the river to lose all of its living organisms, but created a stunning piece of scenery that would not have existed without anthropogenic pollution. So I ask you again, is pollution always bad?
The Welsh School of Architecture is one of the top-ranked schools of architecture in the UK. Through our research and teaching we seek to create a built environment that enhances people’s lives, without destroying the planet for future generations.

We provide a vibrant collaborative environment with people from diverse national, cultural and professional backgrounds and a strong studio culture.

Our record of teaching excellence is reflected in the popularity of our courses and our position in key league tables.

We were ranked top for research impact in the field of architecture and the built environment in the 2014 Research Excellence Framework.

Feyikemi PhD Architecture

“Apart from my passion for research, I decided to undertake the degree due to the career flexibility options it provides. While undergoing the process of applying for a PhD, the wonderful help and advice from my potential supervisor further encouraged me to study here. I am glad I came here because the experience has been wonderful (though not without its challenges!). The highlight of my experience as a research student was being selected (with seven others) to represent the University at a competition. I came here with a lot of expectations; I haven’t been disappointed.”

Cardiff Connected

Architectural Design

This one year full-time MA in Architectural Design is aimed at students who are looking for a rich, engaging and design-focused postgraduate programme, but do not wish to qualify as a UK registered architect. In the programme, we will focus on using design-led research to inform your learning and investigation. You will develop your existing design skills by focusing on how design thinking might address current global challenges. You will explore problems by making and testing design propositions, introducing and developing established knowledge, as and when required.

MA: 1 year FT

Entry requirements: 2:1 minimum with strong performance in design project work.

Architectural Studies

Our MArch is a two year programme. It is unique in that in the first year of study, you will predominantly be based in an architectural practice, undertaking a combination of practice-based and academic work. Throughout the course, we explore the full range of skills required to be an architect and enable you to develop your personal and professional experience. We build on and extend your existing knowledge, to include the design of more complex buildings and the demands of urban design.

MArch: 2 years FT with sandwich year

Entry requirements: Welsh School of Architecture graduates must normally have our degree of BSc in Architectural Studies with at least a 2:2 honours classification and a mark of 55% or higher in design modules.

If you are entering from another School, you would normally need at least a 2:1 class degree or equivalent qualification, which carries exemption from the Part 1 of the RIBA. In all cases, a strong design portfolio is a requisite.

Contact: Architecture Admissions Administrator

e: architecture-ug@cardiff.ac.uk

t: +44 (0)29 2087 5963

English language: IELTS 6.5 unless stated. See page 23 for additional information.

Postgraduate Taught

Architecture: Professional Practice

In this programme, students will acquire an in-depth understanding of the legal and economic aspects of architectural practice and construction procurement, and the related skills necessary to practice effectively on entry into the architectural profession. The programme is designed to be undertaken whilst in full-time employment within an architectural practice or related construction industry organisation. It is taught by blended learning methods using the internet, and supplemented by short Cardiff-based courses.

Blended learning:

Entry requirements: To apply for this course we require you to hold the qualifications prescribed by the Architects Registration Board (ARB) at Part 1 and Part 2, plus a minimum of 12 months professional experience compliant with ARB requirements. Occasionally we may waive this criteria in cases where candidates are in the process of having non-compliant qualifications approved by ARB and/or are sitting the ARB Prescribed Examination.

Candidates who are not intending to become registered architects, or who are already registered, are advised to consider the Master of Design Administration degree.

Entry requirements:

Entry requirements: Welsh School of Architecture graduates must normally have our degree of BSc in Architectural Studies with at least a 2:2 honours classification and a mark of 55% or higher in design modules.

If you are entering from another School, you would normally need at least a 2:1 class degree or equivalent qualification, which carries exemption from the Part 1 of the RIBA. In all cases, a strong design portfolio is a requisite.

Contact: Architecture Admissions Administrator

e: architecture-ug@cardiff.ac.uk

t: +44 (0)29 2087 5963

English language: IELTS 7.0

Entry requirements: Welsh School of Architecture graduates must normally have our degree of BSc in Architectural Studies with at least a 2:2 honours classification and a mark of 55% or higher in design modules.

If you are entering from another School, you would normally need at least a 2:1 class degree or equivalent qualification, which carries exemption from the Part 1 of the RIBA. In all cases, a strong design portfolio is a requisite.

Contact: Architecture Admissions Administrator

e: architecture-ug@cardiff.ac.uk

t: +44 (0)29 2087 5963

English language: IELTS 6.5 unless stated. See page 23 for additional information.
Building Diagnostics for Energy and Environmental Performance

Our MSc Building Diagnostics for Energy and Environmental Performance aims to give students a solid foundation in the evaluation of the operational performance of buildings for energy and environmental aspects. The programme will focus on improving the energy and environmental performance of existing buildings through a better understanding of how to diagnose problems in these areas, and by integrating technical and occupant-centred approaches. It will prepare you for a future career across a range of roles in facilities and building management, consultancy, energy and environmental performance assessment and research.

**Entry requirements:**

**MSc:**
- Must have a relevant degree or equivalent work experience in a relevant discipline.
- Applicants should normally hold a 1st or 2nd class honours degree in a relevant subject area or have appropriate professional experience.

Contact:
Dr Gabriela Zapata-Lancaster
e: zapag@cardiff.ac.uk
t: +44 (0)29 2087 0643

**Environmental Design of Buildings**

With governments and the public becoming increasingly aware of dwindling global resources and interested in sustainability issues, there is a growing demand for professionals working in the built environment to be well-versed in sustainable design. Our MSc Environmental Design of Buildings aims to develop knowledge and expertise in the design of comfortable and healthy environments in and around buildings, regardless of climate, and with due regard to sustainable issues.

**Distance learning:**

**MSc:** 1 year FT, 2-3 years PT

**Entry requirements:**

- Applicants should possess a good first degree (typically a 2:1 or equivalent), or equivalent work experience in a relevant discipline.

**Master of Design Administration**

The MDA aims to equip students with the expertise necessary for the successful administration and management of the design process in the procurement of buildings. It is intended to fulfil the growing need for experts in design management, working within consultancies, or in contracting or specialist contractor firms, or in client bodies. The course is taught by blended learning methods using the internet, supplemented by short Cardiff-based courses.

Blended learning:

**MDA:** 1 year FT, 3 years PT

**Sustainable Building Conservation**

The course aims to be unique amongst schools in Britain in two ways; firstly, the teaching offers a design-based iterative element, thereby testing the formulation of informed decisions. Secondly, it places emphasis on the role of sustainability within the historic context at both technical and strategic levels. By using the Welsh School of Architecture’s established expertise as a research focus for sustainable design, it addresses these concerns which have been identified internationally by ICOMOS as the critical future direction of conservation education.

The course seeks to attract a broad range of students with varied levels of experience in professional practice. Being both RIBA approved and IHBC accredited, it launches new career possibilities.

**MSc:** 1 year FT, 2 years PT

**Entry requirements:**

- Candidates must satisfy the requirements of the Cardiff University General Entrance Requirement and, in addition, will normally possess an initial degree in the discipline of Architecture, Surveying, Archaeology, Planning, Facilities Management, or related subjects.

At the discretion of the Board of Studies, non-graduates whose relative lack of formal qualifications is compensated for by their relevant work experience may also be admitted to candidature, provided the candidate has held, for a minimum period of two years, a position of responsibility relevant to the programme.

**Sustainable Mega-Buildings**

Until recently, large buildings have been viewed as mega-scale energy consumers with little regard for sustainable design and performance. However, this is changing, with a new generation of mega-buildings that have been designed with energy conservation and sustainability as their principal criteria. This programme focuses on principles of sustainable planning and design of mega buildings, and aims to train students to respond to the environmental challenges associated with these buildings. Students will learn to adapt to shifting demands as sustainable policies are increasingly supported by the public and governments worldwide.

**MSc:** 1 year FT, 2 years PT

**Entry requirements:**

- Applicants should normally hold a first or 2nd class honours degree or have appropriate professional experience.

Urban Design

Urban Design lies at the intersection of several disciplines, areas of practice and knowledge. To facilitate the integration of a range of expertise and perspectives, the teaching of urban design at Cardiff University involves a collaboration between the Welsh School of Architecture and the School of Geography and Planning, both of which are ranked among the top 50 in the world. The MA Urban Design encompasses theory, design and research, emphasising the development of critical thinking skills for creative, contextual design addressing important challenges for contemporary cities.

**MA:** 1 year FT

**Entry requirements:**

- A 1st or 2nd class honours degree, or equivalent, in an appropriate subject is usually required. We welcome applications from those with degrees in design, architecture, planning, landscape architecture, civil engineering.

Contact:
Student Enquiries
e: gandpenquiries@cardiff.ac.uk
t: +44 (0)29 2087 6087
+44 (0)29 2087 6131

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Postgraduate students frequently contribute their work to our Cardiff summer exhibition, attended by leading practices and designers.

Our dedicated studio spaces enable students to collaborate on projects and discuss their ideas.
Postgraduate Research

Entry requirements
Please see individual programmes.

English language
IELTS 6.5. See page 23 for additional information.

Contact
Ms Katrina Lewis
e: lewisk2@cardiff.ac.uk
t: +44 (0)29 2087 6251

Architecture
Research is a big part of what we do, as it leads to new understandings that are important in their own right, but also informs our teaching and impacts on the outside world. Our research spans the physical sciences, social sciences, humanities and design to foster excellence in key areas of architecture and the built environment. The Welsh School of Architecture has an excellent reputation, both nationally and internationally, for high quality research, with strengths in architectural science, history and theory of architecture and architectural practice.

PhD: 3 years FT, 5-7 years PT
MPhil: 1-2 years FT, up to 3 years PT

Intake: April, October

Research areas: Energy and Environmental Performance of Buildings and Systems; Sustainability at an Urban Scale; Resource Use and Management; The City, Landscape and Environment; Cultures, Histories and Ideas; Visual Cultures; Practice and Pedagogy; Building Design; Materials; Project Management; Building Law; Digital Design Techniques; Architectural Education.

Entry requirements: Suitable for graduates in architecture, planning, engineering, social sciences, computer science and environmental sciences with an upper second class honours degree.

Creative Practice in Architecture

This programme is aimed at design professionals who wish to advance their discipline through the act of practice and within the workplace. Its aim is to encourage and enable those who are at the forefront of creative practice to undertake research through design, focusing on specialisms developed through practice and to fill the current void of doctoral-level practitioners in the discipline.

PhD: 3 years FT, 5-7 years PT

Intake: October

Entry requirements: Candidates will be expected to have a good first and second degree in architecture (commonly known as Part 1 and 2) and at least 3 years experience in practice.

The artificial sky and heliodon facility (part of the School’s environmental laboratory)

Chemistry

Our internationally leading research and education is focused on tackling the important scientific challenges of the 21st century.

Ranked 9th in the UK, our research output was rated at least internationally recognised, with more than 97% ranked internationally excellent or world-leading (REF 2014)

The most recent round of data showed that 100% of graduates who were available for employment had secured graduate level employment or further study

With an investment of over £14 million in recent years, our state-of-the-art facilities enable research in all branches of core and interdisciplinary chemistry

Cardiff Connected

“My project, in the field of environmental catalysis, combines material synthesis and characterisation for exhaust after-treatment. The University offers many useful courses and workshops to help with your postgraduate experience and to improve your English if it is not your first language. I am from Spain and have found the support at Cardiff invaluable in developing personally and professionally. Cardiff is a nice city for students, is easy to live in and somewhere you can have a great day out enjoying a park or the Bay.”

Sara PhD Chemistry

The most recent round of data showed that 100% of graduates who were available for employment had secured graduate level employment or further study

PhD: 3 years FT, 5-7 years PT

Intake: October

Entry requirements: Candidates will be expected to have a good first and second degree in architecture (commonly known as Part 1 and 2) and at least 3 years experience in practice.
Postgraduate Taught

**Entry requirements**
2:2 degree classification or equivalent qualification.

**English language**
IELTS 6.5 (3.5 sub-scores). See page 23 for additional information.

**Contact**
Dr Tom Tatchell
E: chemistry@cardiff.ac.uk
T: +44 (0)29 2087 0759

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**Biological Chemistry**

The chemistry of biological processes is the basis of all life on planet Earth. On this course you will develop an understanding of the processes that are core to biological chemistry. We will explore aspects such as biosynthesis, retrosynthetic analysis, molecular biology and the principles of drug development. We will also look at the applications of biological chemistry in catalysts, synthetic methods and spectroscopy, giving our graduates an edge when looking for employment in academia or industry.

**MSc:** 1 year FT, 3 years PT

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**Catalysis**

Catalysis lies at the heart of many chemical processes, from living systems to large-scale industrial reactors. By understanding and applying catalysts, we can make processes faster, cleaner and more sustainable. Specialists in catalysis are particularly sought after in industry, as more efficient processes can lead to less waste and cost savings.

Our MSc in Catalysis will provide you with a sound foundation in catalysis theory and its applications. We will explore three branches of catalysis – homogeneous, heterogeneous and biological – and you will be given the opportunity to specialise in the area you are most interested in. You will be trained to use a range of laboratory equipment and techniques for testing and characterising catalysts.

**MSc:** 1 year FT, 3 years PT

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**Medicinal Chemistry**

The field of medicinal chemistry is becoming increasingly important as we continue to push the boundaries in the discovery of new drugs and applications in healthcare. This MSc in Medicinal Chemistry will allow you to specialise in this area and explore the wider context of drug discovery, business and healthcare.

On the course, you will develop the specific technical knowledge, understanding and laboratory skills needed to design drugs. You will also investigate the relationship between medicinal chemists and drug discovery companies with stakeholders, such as patients, investors and governments.

**MSc:** 1 year FT, 3 years PT

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**Postgraduate Research**

**Catalysis Doctoral Training Centre**

This PhD is a 4 year course that offers an unparalleled opportunity to conduct cutting-edge research in all areas of catalysis from theory to engineering. It is part of the EPSRC Catalysis Centre for Doctoral Training (CDT), which is delivered in partnership with the universities of Bath and Bristol. We work closely together to train and educate, based on the distinctive but complementary areas of expertise within Chemistry and Chemical Engineering from the three institutions.

The first year is a Master of Research (MRes) qualification, during which you will spend time at the universities of Bath, Bristol and Cardiff, before deciding on which area of catalytic chemistry or engineering to specialise in during your research project.

The CDT will allow postgraduates to develop an advanced knowledge of traditional and emerging catalysis disciplines, an understanding of industry and global contexts plus research and professional skills.

**PhD:** 4 years FT (1 year MRES + 3 year)

**Intake:** October

**Research areas:** Heterogeneous Catalysis; Homogeneous Catalysis; Chemical Engineering.

**Entry requirements:** Candidates should possess a degree in a relevant subject area, such as 2:1 or higher in chemistry or chemical engineering or the equivalent. Ideally, candidates should hold, or about to obtain, a relevant higher level degree such as an MChem/ MSci or MSc in Chemistry (or equivalent).

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**Chemistry**

A PhD in Chemistry can offer knowledge and expertise for a career in the pharmaceuticals and fine chemical sectors, biomedical research fields, research and managerial roles in general manufacturing industry (e.g. food, cosmetics, petrochemical etc.), and teaching. The research carried out within the School of Chemistry is diverse and encompasses both fundamental and applied themes. Available research topics closely mirror the particular research interests of individual staff members, which fall broadly into Biological and Organic, Inorganic, Physical, and Theoretical and Computational chemistries.

**PhD:** 3 years FT, 6 years PT

**MPhil:** 1 year FT, 2 years PT

**Intake:** January, April, July, October

**Research areas:** Biological Chemistry; Catalysis in the Cardiff Catalysis Institute; Inorganic Chemistry; Organic Synthesis; Physical Organic Chemistry; Solid State Materials; Theoretical and Computational Chemistry.

**Entry requirements:** 2:2 or equivalent in chemistry or related subject.

**English language**
IELTS 6.5. See page 23 for additional information.

**Contact:** Helen Whitfield
E: whitfieldh@cardiff.ac.uk
T: +44 (0)29 2087 4791

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**Computational Chemistry.**

Available research topics closely mirror the particular research interests of individual staff members, which fall broadly into Biological and Organic, Inorganic, Physical, and Theoretical and Computational chemistries.

**PhD:** 3 years FT, 6 years PT

**MPhil:** 1 year FT, 2 years PT

**Intake:** January, April, July, October

**Research areas:** Biological Chemistry; Catalysis in the Cardiff Catalysis Institute; Inorganic Chemistry; Organic Synthesis; Physical Organic Chemistry; Solid State Materials; Theoretical and Computational Chemistry.

**Entry requirements:** 2:2 or equivalent in chemistry or related subject.

**English language**
IELTS 6.5. See page 23 for additional information.

**Contact:** Dr Ben Ward
E: chemistry-pgr@cardiff.ac.uk
T: +44 (0)29 2087 0302

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**The School of Chemistry is located in the historical Main Building**

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**Postgraduate students working in one of our laboratories**
and Informatics

We are a leading teaching and research institution with a long-standing, strong and dynamic research culture.

99% of our submitted research was rated at least of international standard with 79% classed as Internationally excellent or world-leading.

Cardiff Connected

“The MSc Computing course packs a lot into one year. Beyond core programming skills in several languages and software engineering practices, I was pleased that the wide range of module options allowed me to focus my studies around the areas which interested me the most. Cardiff itself is also a great place to get started in the world of computer science; frequent tech meet-ups and hack days are good opportunities to get ideas and advice.”

Matilda  MSc Computing

In the most recent survey, more than 85% of responding graduates are reported to be in employment in a variety of relevant roles at leading companies.

Valuable option of taking a salaried professional placement with some taught master’s degrees

Postgraduate Taught

Advanced Computer Science

Designed for computing graduates, this programme offers exposure to topics that are driving key technological developments and trends in one of the fastest-moving and innovative academic disciplines.

Core to this programme is the opportunity to further develop the scope of your problem-solving skills by studying advanced programming languages and new programming paradigms.

**MSc:** 1 year FT, 3 years PT

Advanced Computer Science with Placement

Designed for computing graduates, this programme offers exposure to topics that are driving key technological developments and trends in one of the fastest-moving and innovative academic disciplines.

Core to this programme is the opportunity to further develop the scope of your problem-solving skills by studying advanced programming languages and new programming paradigms.

You will have the opportunity to enhance your CV by undertaking a paid work placement, providing you with valuable industry experience and the opportunity to develop your IT Professional skills.

**MSc:** 1 year FT, 3 years PT

Entry requirements: Applicants will possess a 2:2 honours degree in a computer science or cognate subject, unless stated.

Computing and IT Management

Designed for graduates who want to move into computing from another discipline, this programme provides you with a broad technical knowledge and a sound business context for managing IT systems.

You will learn the skills needed to develop business applications through a fundamental understanding of software and web development, e-commerce and database management.

You will have the opportunity to enhance your CV by undertaking a paid work placement, providing you with valuable industry experience and the opportunity to develop your IT Professional skills.

**MSc:** 2 years FT including sandwich year

Entry requirements: Applicants will possess minimum of a 2:2 honours degree in or equivalent professional qualification in a subject other than computer science.

Computing

This programme offers students from diverse career and subject areas a balance of software engineering skills and technical abilities required for a career in Software Development.

You will develop a first-hand understanding of the problem-solving potential of software and what computational systems can achieve. You will also be introduced to programming skills and data handling techniques using important languages such as Java and Python.

**MSc:** 1 year FT, 3 years PT

Entry requirements: Applicants will possess minimum of a 2:2
honours degree in or equivalent professional qualification in a subject other than computer science. Non-graduates whose relative lack of formal qualifications is compensated for by their relevant work experience will also be considered.

Computing with Placement
This programme offers students from diverse career and subject areas a balance of software engineering skills and technical abilities required for a career in Software Development. You will develop a first-hand understanding of the problem-solving potential of software and what computational systems can achieve. You will also be introduced to programming skills and data handling techniques using important languages such as Java and Python.

You will have the opportunity to enhance your CV by undertaking a paid work placement, providing you with valuable industry experience and the opportunity to develop your IT professional skills. MSc: 2 years FT including sandwich year

Entry requirements: Applicants will possess minimum of a 2:2 honours degree or equivalent professional qualification in a subject other than computer science. Non-graduates whose relative lack of formal qualifications is compensated for by their relevant work experience will also be considered.

Data Science and Analytics
Our MSc in Data Science and Analytics aims to provide you with a comprehensive set of skills needed to handle, collect, store and analyse large and complex sets of data. You will be taught by subject experts from both the School of Mathematics and the School of Computer Science and Informatics, which will allow you to see the topic from different perspectives and provides access to a wide range of modules across both Schools.

MSc: 1 year FT, 3 years PT

Entry requirements: A 1st or 2:1 UK honours degree, or equivalent is required in a numerate subject, such as mathematics, operational research, statistics, computer science, management science, mathematics, economics, engineering or a suitable science degree.

Contact: Alastair Clarke
e: mscmaths@cardiff.ac.uk
t: +44 (0)29 2087 5262

Information Security and Privacy
This programme addresses the key security issues that are faced by global communications and information systems and provides a mix of business context with core security, trust and privacy issues that challenge the IT sector. This combined business/security approach provides valuable training for interacting with organisations, and understanding their business functions in a deeper context.

Using case based analysis, you will have the opportunity to learn about forensic approaches to investigation across multiple platforms.

MSc: 1 year FT, 3 years PT

Computational and Data Journalism (MSc)
This cutting-edge programme is based at the UK’s leading Journalism School (Guardian’s University Guide 2015), and provides the perfect foundation for a career at the forefront of digital journalism. The course has been designed to respond to a shortage in skills reported by employers, and built to develop professional writing and editorial skills. In addition, it delivers specialist training to understanding data, coding and web application development.

MSc: 1 year FT

Entry requirements: Applicants will normally be expected to hold a UK higher education degree of lower 2nd class honours or above.

English language: IELTS 7.0

Contact: Student Support
e: jomecstudentsupport@cardiff.ac.uk
t: +44 (0)29 2087 4156

Postgraduate Research

Entry requirements
A 2:1 honours undergraduate degree or a master’s degree, in computing or a related subject. Applicants with appropriate professional experience are also considered. Degree-level mathematics (or equivalent) is required for research in some project areas.

English language
IELTS 6.5 (6.0 in each sub-score) See page 23 for additional information.

Contact Computer Science Postgraduate Research
e: comsc-pgresearch@cs.cardiff.ac.uk

Computer Science and Informatics
The School has a long-standing, strong and dynamic research culture which underpins our international reputation for world-class research in the areas of distributed and scientific computing, informatics, and visual computing.

Our multidisciplinary research continues to have a positive impact in areas as diverse as healthcare, security, social computing, manufacturing and the environment and we offer you the opportunity to work alongside our research staff, who are leaders in their areas of expertise.

PhD: 3 years FT, 5-7 years PT
MPhil: 1-2 years FT, 2-3 years PT

Intake: January, April, July, October

Research areas: Complex Systems; Data and Knowledge Engineering; Visual Computing.
Earth and Ocean Sciences

The vibrant research environment in the School offers a stimulating and friendly student experience.

94% of our research outputs were deemed world-leading or internationally excellent, ranking us 4th in the UK for Earth Systems and Environmental Sciences (REF 2014)

Collaborations with other consortia (e.g., GW4 + DTP, NERC CDT in Oil & Gas) provide innovative training and experience for future employment

We are committed to achieving the highest standards in research and education and to providing a rich and varied research-led environment

Cardiff Connected

“The standard of the research and facilities at Cardiff University is excellent and after completing my undergraduate degree here I knew that Cardiff was a great city to live and work in. During the course of my PhD I’ve had an extremely rewarding academic experience and have enjoyed a thoroughly encouraging and supportive atmosphere.”

Bethan PhD Earth Sciences

Postgraduate Taught

Entry requirements
A 1st or 2nd class UK BSc (Honours) degree or equivalent in earth/geological sciences, environmental sciences, mining, civil engineering, environmental engineering, physical geography and other related subjects. A proficient level of numeracy needs to be apparent in your BSc degree course module portfolio.

Contact
Dr Peter Brabham
e: brabham@cardiff.ac.uk	t: +44 (0)29 2087 4334

Applied Environmental Geology

Our MSc in Applied Environmental Geology will help you develop all of the skills required for the geo-environmental, geotechnical, consulting and regulatory industries. The course has been running for 25 years and its enduring popularity means we have now trained over 700 postgraduate geologists.

With a vocational focus, the programme includes a five month individual applied dissertation project where we endeavour to place students with companies, consultancies, government agencies or University applied research projects. It also includes compulsory fieldwork to maximise your transferable skills

MSc: 1 year FT

Postgraduate Research

Entry requirements
Graduates in appropriate science subject such as geology or environmental science, with at least a 1st Class or 2:1 honours degree, or a master’s.

English language
IELTS 6.5. See page 23 for additional information.

Contact
Mrs Christine Williams
e: williamsc4@cardiff.ac.uk	t: +44 (0)29 2087 5772
Dr Andrew Kerr
e: kerra@cardiff.ac.uk	t: +44 (0)29 2087 5772

PhD: 3-5 years FT, 5-7 years PT
MPhil: 1 year FT, 2-4 years PT

Intake: January, April, July, October

Earth Sciences

Our postgraduate research degrees enable students to undertake independent research work, specialising in a particular area of interest and supported by an academic supervisor.

We pride ourselves on having a vibrant research environment, which provides our MPhil and PhD students with opportunities to work with world experts and use high quality research equipment.

Research areas:
Solid: Earth and Ocean Science
Living: Earth and Ocean Science
Changing: Earth and Ocean Science

Study amongst leading Earth scientists involved in international recognised research programmes
We are one of the leading schools in the UK with a reputation for the highest quality research and a vibrant, friendly teaching environment.

We have strong links with industry and our graduates are highly sought after by national and multinational employers.

Cardiff Connected
“I chose Cardiff University because of the opportunity to work in an inspired research environment with people who care not only about the quality of the work they are doing but its greater impact. The level of support, from supervisors, administrators, staff and other students, fosters a positive learning environment and encourages research students to step out of their comfort zones, embrace their abilities and be impactful with their work.”
Jon PhD Engineering

Advanced Mechanical Engineering
This MSc course will provide you with an advanced qualification which will enhance your career prospects, and extend and update your engineering skills and knowledge. The integration of the case study and project will allow you to explore, in-depth, a chosen topic related to the course.
The close involvement with industry, particularly at the project stage, ensures that the experience the course provides has both relevance and meaning. Lecturers delivering the modules are working with some of the world’s most renowned engineering companies and our graduates are sought after by a large range of employers.

MSc: 1 year FT
Entry requirements: A 2:1 honours degree in mechanical engineering or a similar field.

Civil and Geoenvironmental Engineering
This MSc offers you the knowledge and expertise that you need to help you forge a career as a consulting geoenvironmental engineer within a multi-disciplinary professional team. The course is designed to provide specialist postgraduate professional development in this emerging discipline, encompassing areas traditionally within civil engineering, earth sciences and biology.

MSc: 1 year FT, 3 years PT
Entry requirements: A 2:1 honours degree in civil or environmental engineering, earth sciences or biosciences, or in a relevant numerical field.

Civil Engineering
The MSc in Civil Engineering aims to build on the knowledge and skills that you have obtained as an undergraduate and to help prepare you for a career as a consulting civil engineer across the broad spectrum of the professional discipline. The overall aim of this well-established course is to provide a sound scientific, technical and commercial understanding of civil engineering issues and practice.

MSc: 1 year FT, 3 years PT
Entry requirements: A 2:1 honours degree in civil or environmental engineering or a similar field.

Civil and Water Engineering
The MSc in Civil and Water Engineering will offer you the knowledge and expertise that you need for a career as a consulting water engineer within this specialist professional area of civil engineering. The course will complement your undergraduate degree by introducing you to hydroinformatics, computational hydraulics and environmental hydraulics, including water quality indicators and sediment transport processes in coastal, estuarine and inland water.

MSc: 1 year FT
Entry requirements: A 2:1 honours degree in electrical or electronic engineering or a similar field.

Compound Semiconductor Electronics
A collaboration between the School of Engineering and the Institute for Compound Semiconductors, this MSc course is designed to provide students with advanced-level knowledge and skills in the engineering, manufacturing and applications of compound semiconductors. The experience of our staff and our reputation, as well as our position at the forefront of compound
Physical Sciences and Engineering

We have an unrivalled combination of expert researchers, cutting-edge facilities and industry contacts.

**MSc:** 1 year FT

**Entry requirements:** A 2:1 honours degree in electronic engineering, electrical engineering, or physics.

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**Electrical Energy Systems**

This course meets an urgent need for specialists in advanced electrical energy systems that are needed to design and build secure, reliable, low-carbon and affordable energy systems in developed and developing countries around the world. The programme maintains a particular focus on the integration of renewable generation in electricity transmission and distribution networks and will prepare you for a new era of ‘true’ smart grids.

**MSc:** 1 year FT

**Entry requirements:** A 2:1 honours degree from a good UK university or an equivalent. Suitable for graduates in electrical engineering or a related discipline.

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**Manufacturing Engineering, Innovation and Management**

This newly developed MSc programme aims to take well qualified students (typically those having a good bachelor’s degree in Manufacturing Engineering or an equivalent qualification) and equip them with the specialist knowledge and skills they need to be employed as professional engineers across a wide range of the Manufacturing Engineering industry.

**MSc:** 1 year FT

**Entry requirements:** A 2:1 honours degree in manufacturing engineering or a similar field.

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**Structural Engineering**

This MSc offers you the knowledge and expertise for a career as a consulting structural engineer within this specialist professional area of civil engineering. It will provide you with a sound scientific, technical and commercial understanding of structural engineering issues and practice, while training you in engineering research methods in order to develop a range of related transferable skills.

**MSc:** 1 year FT, 3 years PT

**Entry requirements:** A 2:1 honours degree in civil or environmental engineering or a similar field.

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**Sustainable Energy and Environment**

This MSc aims to develop postgraduate specialists who can demonstrate mastery of a broad spectrum of advanced engineering principles to real-life technological, financial, regulatory, managerial and ethical problems encountered in the Sustainable Energy and Environmental profession, and who are equipped to be key professional players in the wider industry, the professions, and public service.

**MSc:** 1 year FT, 2 years PT

**Entry requirements:** A 2:1 honours degree in engineering, environmental engineering, earth sciences, pure sciences or a related discipline.

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**Wireless and Microwave Communication Engineering**

This course will provide you with advanced level knowledge and skills needed in the rapidly growing wireless and microwave communication sector. With a focus on areas including advanced computer aided design, advanced measurement and characterisation, and advanced communication systems, you will also develop research skills and other related abilities. You will enhance your general engineering competency, employability, and develop an excellent platform for your career.

**MSc:** 1 year FT, 2 years PT

**Entry requirements:** A 2:1 honours degree in electrical or electronic engineering or a similar field.

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**Postgraduate Research**

**Entry requirements**

A 1st class or good 2:1 honours undergraduate degree or a master’s degree in engineering or a related subject.

**English language**

IELTS 6.5. See page 23 for additional information.

**Contact**

Research Admissions Office
e: engineering-pgr@cardiff.ac.uk
t: +44 (0)29 2087 4642

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**Engineering**

The School of Engineering is committed to providing the best possible environment for our research students. We have high quality research facilities, friendly and supportive teaching staff, who are internationally recognised for their research, and a vibrant research culture with staff and students from around the world.

**EngD:** 4 years FT

**PhD:** 4 years FT, 5-7 years PT

**MPhil:** 1 year FT, 2-5 years PT

**Intake:** January, April, July, October

**Research areas:**

Mechanics, Materials and Advanced Manufacturing; Energy and Environment; Health, Technology and the Digital World.
We offer three taught MSc programmes and a variety of opportunities for research students across a broad range of mathematical subjects.

Data Science and Analytics
Our MSc in Data Science and Analytics aims to provide you with a comprehensive set of skills needed to handle, collect, store and analyse large and complex sets of data.

You will be taught by subject experts from both the School of Mathematics and the School of Computer Science and Informatics, which will allow you to see the topic from different perspectives and provide access to a wide range of modules across both Schools.

MSc: 1 year FT, 3 years PT

Operational Research and Applied Statistics
Our MSc in Operational Research and Applied Statistics aims to equip you with the necessary analytical skills, methods and ways of thinking to tackle and analyse complex organisational problems, help make better decisions, and to become a confident statistical analyst.

This course is ideal training and experience for those looking for career opportunities in areas such as operational research, management science, statistics, management consultancy, business analytics, supply chain management, government operational research/statistics.

MSc: 1 year FT, 3 years PT

Operational Research, Applied Statistics and Financial Risk
This MSc aims to equip you with problem-solving skills and techniques, allowing you to build and use mathematical and statistical models with the opportunity to study risk models in greater depth, particularly those models used in financial markets.

This course is ideal preparation for further study or a career in areas such as operational research, statistics, risk and financial modelling, actuarial risk and credit scoring, management science and management consultancy.

MSc: 1 year FT, 3 years PT

Entry requirements
A 1st or 2:1 UK honours degree, or equivalent is required in a numerate subject, such as mathematics, operational research, statistics, computer science, management science, economics, engineering or a suitable science degree.

English language
IELTS 6.5 (5.5 sub-scores). See page 23 for additional information.

Contact
Professor Owen Jones
e: mscmaths@cardiff.ac.uk
t: +44 (0)29 2081 0253

In REF 2014 100% of our research was rated as outstanding or ‘very considerable’ for its impact in terms of its reach and significance

100% of our submitted research was rated at least of international standard, with 90% classed as internationally excellent or world-leading

Winner of 2015 Times Higher Education Award for Outstanding Contribution to Innovation and Technology for Maths Saves Lives project

Cardiff Connected
“I am looking at developing statistical mechanics based approaches to computational fluid dynamics to simulate the flows of complex fluids such as polymer melts. After completing my undergraduate degree at Cardiff I knew that Cardiff was a fantastic, friendly place to study and live. I get an EPSRC stipend which pays my fees and living costs and I supplement my income by teaching first-year tutorials and marking assignments.”

Edward PhD Mathematics

The School of Mathematics is located in buildings close to the Students’ Union, other Schools within the University, and the city centre
Postgraduate Research

Mathematics

Our PhD programme provides an innovative and stimulating environment for both studying and researching in the mathematical sciences. This programme aims to equip students with the knowledge and expertise for a career in the academic world, or to pursue a variety of other opportunities in which a strong mathematical background is important.

Exemplar projects are also available and we encourage you to contact us prior to making an application.

**PhD:** 3 years FT, 5 years PT  
**MPhil:** 1 year FT, 2 years PT  
**Intake:** January, April, July, October  
**Research areas:** Applied Mathematics; Pure Mathematics; Operational Research; Probability and Statistics.

Entry requirements

A 1st or 2:1 UK honours degree, or equivalent is required in mathematics (or a suitable related field).

English language

IELTS 6.5. See page 23 for additional information.

Contact

e: LinternT@cardiff.ac.uk  
MacMaths@cardiff.ac.uk  
AlievI@cardiff.ac.uk

Graduates have gone on to a wide range of careers, including academia both in the UK and internationally, senior roles in statistics and other mathematical modelling or analysis, management positions both in business and governmental organisations.

All opportunities for funding are advertised on our website, including studentships from the Engineering and Physical Sciences Research Council.

Studying with us offers you the opportunity to gain a fundamental understanding of the way the Universe works as well providing you with the skills for a wide range of careers. You will join a thriving postgraduate community within a friendly, supportive environment.

99% of our submitted research was rated as internationally excellent or world-leading (REF 2014)

Our MSc students have access to a dedicated suite of facilities within the School

Our School is the home for the new Institute of Compound Semiconductors which will form part of the University’s new £300m Innovation Campus

CardiffConnected

“The major learning outcome from the Advanced Experimental Techniques in Physics module for me was an appreciation of incremental achievement. Writing weekly lab diaries, the exercise increased my confidence and crucially has instilled a self-sustaining motivation to keep making small steps towards goals rather than relying on the sprint finish. I found this to be extremely valuable.”

Cameron  MSc Physics

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CardiffConnected

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Cameron  MSc Physics
Postgraduate Taught

**Entry requirements**
We welcome applications with a 2:1 honours degree. Please see individual programme for details.

**English language**
IELTS 6.5 (5.5 sub-scores). See page 23 for additional information.

**Contact**
Admissions Office
e: physics-pg@cardiff.ac.uk
t: +44 (0)29 2087 6457

**Astrophysics**
This MSc course aims to provide specialist training and an edge in a highly competitive recruitment market to students who wish to work in the field of astrophysics. Taught topics reflect our world-leading strengths in theoretical, observational and instrumental research and on successful completion of the courses, should be ideally placed to pursue a career in a highly-skilled numerate role.

**MSc:** 1 year FT

**Entry requirements:** 2:1 honours degree or equivalent in a physical, mathematical or engineering science.

**Compound Semiconductor Physics**
Delivered jointly by the Institute for Compound Semiconductors and the School of Physics and Astronomy, this Master’s programme provides thorough training in the theory, fabrication and applications of compound semiconductors, and integration with silicon technology. On completion of this course students will have gained a sophisticated knowledge of compound semiconductor physics, as well as a range of valuable skills that will enhance their career prospects in this exciting field.

**MSc:** 1 year FT

**Entry requirements:** An undergraduate honours degree in physics or a similar degree with significant physics elements with an overall result of at least 2:1.

**Data Intensive Astrophysics**
This course brings together expertise from the School of Physics and Astronomy, the School of Computer Science and Informatics and the Data Innovation Research Institute, to equip you with a wide variety of transferable skills and a sophisticated understanding of both data science and astrophysics.

**MSc:** 1 year FT

**Entry requirements:** 2:1 honours degree in astrophysics, physics, mathematics, or another related subject.

**Data Intensive Physics**
A collaboration between our Data Innovation Research Institute, the School of Physics and Astronomy and the School of Computer Science and Informatics, this course combines the study of physics with the latest techniques in data collection and analysis, providing you with a unique range of knowledge and skills.

**MSc:** 1 year FT

**Entry requirements:** 2:1 honours degree in astrophysics, physics, mathematics, or another related subject.

**Physics**
The MSc Physics will provide you with the knowledge and skills required to pursue a career in academic research, physical science industrial practice, research and development, or in other highly-skilled numerate careers.

On the course, you will cover theoretical and experimental physics along with advanced areas of application that reflect our research expertise in Quantum Physics, Photonics, Theoretical and Computational Analysis, Sensors and Materials as well as Astrophysics.

**MSc:** 1 year FT

**Entry requirements:** 2:1 honours degree or equivalent in a physical, mathematical or engineering science.

**Weekly tutorials are an integral part of your MSc experience**

Postgraduate Research

**Entry requirements**
Graduates with a 1st or 2:1 honours degree in physics, astrophysics, mathematics, electronics or a related subject.

**English language**
IELTS 6.5. See page 23 for additional information.

**Contact**
Physics and Astronomy Admissions Office
e: physics-pg@cardiff.ac.uk
t: +44 (0)29 2087 6457

**Physics and Astronomy**
We offer a challenging and supportive environment in which our research students develop the skills and knowledge they need to succeed in industry, research or academia. We have an established track record of research excellence and host world-class laboratories to support our wide range of research activities, which involve worldwide collaborations on the latest cutting-edge research.

**PhD:** 3-4 years FT, 5-7 years PT

**Intake:** January, April, July, October

**Research areas:** Quantum Devices; Compound Semiconductors; Nanoscale Diamonds; Biophotonics; Gravitational Waves; Observational and Theoretical Astronomy and Astrophysics; and Brain Imaging.

**MPhi:** 1-2 years FT, 2-3 years PT

**Entry requirements**
Graduates with a 1st or 2:1 honours degree in physics, astrophysics, mathematics, electronics or a related subject.

**Intake:** January, April, July, October

**Research areas:** Quantum Devices; Compound Semiconductors; Nanoscale Diamonds; Biophotonics; Gravitational Waves; Observational and Theoretical Astronomy and Astrophysics; and Brain Imaging.

**Weekly tutorials are an integral part of your MSc experience**
The academic buildings, libraries, Students’ Union, most of the student residences and the city centre are within a short walking distance of each other.
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Travelling to Cardiff

By Air
Cardiff benefits from its close proximity to two international airports, Cardiff Airport and Bristol Airport. In addition, Birmingham, Manchester and all London Airports are also accessible by inter-city train or coach.

By Rail, Coach or Bus
Cardiff is easily accessible by rail or coach from London and many towns and cities across the country. The Cardiff-London inter-city service, from London Paddington, departs approximately every 30 minutes throughout the day, with a journey time of just over two hours. Frequent regional network trains and coach services connect Cardiff with towns and cities across the UK.

We offer the information contained in this prospectus as a guide only. It does not constitute a contract and is not binding on prospective students, students or the University. While we make every effort to check the accuracy of the factual content at the time of publication, some changes to the information in this prospectus will inevitably occur in the interval between publication and the academic year of entry to which the prospectus relates.

For example, courses and entry requirements may have changed in line with market and student demand, and research development. You should not, therefore, rely solely on this prospectus and should visit our website for up-to-date information concerning course content and entry requirements for the relevant academic year when considering applying to the University. If, however, you feel that any of the information is misleading then please write to:

David Roylance, Communications and Marketing, Cardiff University, Friary House, Greyfriars Road, Cardiff CF10 3AE. Tel: +44 (0)29 2087 0408

Picture acknowledgements: VisitCardiff.com, Cardiff Council: Pages 6 - 8 (Cardiff Castle, Principality Stadium, Cardiff Bay)

Edited by: Sian Catley, Postgraduate Recruitment Office, Cardiff University
Designed by: Barry Diamond, Cardiff University and Creative Loop (Cardiff)
Printed by: McLays (Cardiff)
Apply now
Using our online application service, you can start and submit your application now and upload supporting documents, such as transcripts, references and exam results, when they become available.

An early application will also give you more time to apply for funding opportunities.

Please see page 34 for more information on the application process.

Investigate funding options
Postgraduate study is a big investment, so securing funding for study is an important consideration for most. Most funding options are highly competitive and have strict deadlines. You should research your funding options early to ensure that you meet application deadlines.

Please see page 33 for more guidance on funding.