

Postgraduate Prospectus 2012 www.cardiff.ac.uk/postgraduate





# The Cardiff Postgraduate Experience

### **A World-Leading University**

Cardiff's vision is to be a worldleading university. Student learning takes place in a stimulating environment in which students benefit from interaction with academic staff who are working at the frontiers of knowledge in their disciplines.

# Outstanding Research and Research-Led Teaching

Cardiff is internationally recognised as being one of Britain's major teaching and research universities and is a member of the Russell Group, the UK's top 20 researchintensive universities. The most recent independent assessment of the quality of research being undertaken in UK universities (the Research Assessment Exercise or RAE) showed that world-leading research is being undertaken throughout Cardiff University. In addition to the benefits our research brings to society, our research contributes significantly to the high quality of teaching at both postgraduate and undergraduate level.

# A First-Class Study Environment

In excess of £200 million has been invested in recent years to provide students with modern and well-equipped facilities that create a first-class environment in which to live and study. Postgraduates at Cardiff benefit from a variety of new or recently refurbished lecture theatres and laboratories, state-of-the-art resource centres and comfortable study areas located throughout the University.

### The University Graduate College

The University has invested in a range of provision specifically to meet postgraduate needs. These facilities include a dedicated Graduate Centre which offers a variety of activities and amenities tailored to the postgraduate community. The University Graduate College provides support for research students through skills development, enhanced facilities and services and enabling students to become part of the wider research community.

# An Attractive, Convenient Location

The main University campus is located in and around Cardiff's magnificent civic centre. Academic buildings, student residences, the Graduate Centre, the Students' Union and the city centre are within a short walk of each other, saving you time and money on travel. A short distance away is the Heath Park campus, a multi-professional healthcare environment which shares a site with the University Hospital of Wales.

### **Capital City Advantages**

Cardiff has been hailed the most desirable city in the United Kingdom in which to live and work. It combines the practical advantages of a compact, friendly, inexpensive city with the cultural and recreational amenities of a successful and modern capital. As one of Britain's first mixed communities, the city also offers a relaxed multi-cultural environment where all nationalities and beliefs are respected.

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A comprehensive index of Research and Taught programmes can be found on pages 92-93. These programmes are also listed in the relevant School entries of this prospectus.



# experience

- Our searchable Course Finder service, containing full details of all taught and research opportunities
- An up-to-the-minute Funding and Scholarship search, giving you the latest information on funding available
- Online application, including a guide on how to apply
- Interactive discussions where you can interact with current and prospective Cardiff postgraduate students
- Our latest Open Day and events listings, links to University research news and more

www.cardiff.ac.uk/postgraduate



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# Welcome

Your choice of university for postgraduate study is an important decision. I believe that Cardiff University, with all that a capital city and leading university can offer, is one of the finest places in which to study in the United Kingdom.

This prospectus explains why our 8,000 strong postgraduate community thinks so too. The prospectus will introduce you to the wide range of research and taught opportunities available at Cardiff, and give you a sense of our dynamic, enjoyable and rewarding postgraduate environment.

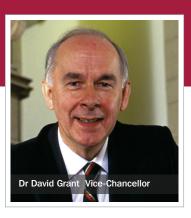
Cardiff University is one of the UK's leading universities, with an international reputation for research and teaching. Our innovative and adaptable approach has created an environment which is a rewarding and stimulating place for study. Our postgraduate students come from throughout Britain and worldwide and are a vibrant and valued part of our academic community. Our commitment to this growing community of postgraduates is supported by our dedicated Graduate Centre, which provides study and social facilities for postgraduates, and also by our University Graduate College which has been established to provide a high quality experience for our research students.

Cardiff is a member of the Russell Group of the UK's most research-intensive universities and our vision is to be a world-leading university. Our research culture has a positive impact on teaching; our high teaching standards were endorsed in the Institutional Review conducted by the Quality Assurance Agency for Higher Education.

Sustained investment has provided facilities of an exceptionally high standard, including a range of stateof-the-art study resource centres and recently developed facilities in such fields as medicine. engineering, physics, computer science, chemistry, social sciences and life sciences. The University also continues to develop the infrastructure required to support its research ambitions. This investment includes new buildings and equipment and also the establishment of new networks. centres and institutes which bring together leading researchers from different academic disciplines in order to address questions from an interdisciplinary perspective.

Cardiff University combines broadlybased programmes in the humanities and sciences with a wide range of more professionallyoriented courses, not only in healthcare, a particular strength, but in a number of varied fields. We offer more than 200 postgraduate taught programmes and postgraduate research opportunities are available in all of our academic schools.

Cardiff also has more than 100 research centres and attracts everincreasing amounts of research funding from Research Councils and charities, public corporations, local authorities, industry, the UK Government and the EU. Many of our academic staff are internationally acknowledged experts in their chosen fields of study and postgraduate students at Cardiff University enjoy the privilege of



joining teams working on groundbreaking research across a broad range of disciplines.

To balance academic pursuits, there are many opportunities for students to enjoy the sporting and social aspects of university life both within the University and the local community. The city of Cardiff is widely recognised as one of the most attractive university cities in which to live in the United Kingdom. As a national capital, it has a profusion of cultural, sporting and leisure facilities. The proximity of the mountains and the sea also offers numerous opportunities for outdoor pursuits.

This prospectus aims to provide you with an introduction to the postgraduate opportunities offered at Cardiff. Detailed information about our taught courses, research areas and facilities can be found on our website. If you require more details, however, please do not hesitate to contact the relevant member of staff using the contact details listed throughout this prospectus.

I wish you every success with your application and with your future studies and look forward to welcoming you to Cardiff University in the near future.

**Dr David Grant CBE FREng FIEE** Vice-Chancellor

# The University and its Campuses

Cardiff is a successful, thriving and cosmopolitan university with a long history of service and achievement and an international reputation for high-quality teaching and research. The University offers high academic standards, modern facilities, a friendly environment and a strong focus on the needs of students

### What the Guides Say ...

"The University is as confident and forward-looking as the city it's located in, and has an excellent reputation for the quality of its teaching and research. Almost 60% of its research is ranked as world leading and it is a member of the Russell Group of leading universities."

**Guardian University Guide** 

"Outstanding facilities are backed up by a teaching and research record that is hard to beat." Sunday Times University Guide

"Cardiff is a tip top uni academically... hugely popular with its students. Is Cardiff perhaps the best kept secret among Britain's universities?" Virgin Alternative Guide to

"[Cardiff is a] world class research-intensive university." Daily Telegraph Guide to UK Universities

**British Universities** 

### A History of Achievement

The University was founded in 1883 when it was granted its own Royal Charter. Today, Cardiff is a member of the Russell Group, the UK's top 20 research intensive universities. It attracts students from more than 100 countries and substantial research funding from the Research Councils, public bodies, industry, commerce and other sources.

Cardiff University has celebrated a number of notable achievements during the past few years. Foremost among these was the award of the Nobel Prize for Medicine to Professor Sir Martin Evans of the School of Biosciences: Sir Martin becoming Cardiff University's second Nobel Prize winner, joining Professor Robert Huber of the School of Chemistry. The University was also awarded its fourth Queen's Anniversary Prize an award which recognises universities and colleges across the UK for work of outstanding excellence.

Looking to the future, further increasing partnerships and collaboration are central to the University's mission to be a world-leading university; both internally – through interdisciplinary teams – and externally, through links with organisations of all types, nationally and internationally.

### Size and Structure

Of our 27,000 students, 8,000 form part of the University's postgraduate community. We have 6,000 staff and 27 academic schools covering all the main subject areas. Twenty-two of these Schools are based at the University's Cathays Park campus and the others are located at the Heath Park campus, sharing a site with the University Hospital of Wales.

# Research, Industry and Commerce

Our academic staff are working in areas which are acknowledged by

independent assessors as undertaking work of national and international significance. Our stimulating and supportive research culture provides a dynamic environment in which to pursue postgraduate research at the frontiers of knowledge and scholarship.

The University actively builds academic and commercial relationships and through consultancy arrangements, our staff provide advice to companies, local authorities and the government on a wide range of technical and policy issues.

For more information on Cardiff University's research and teaching excellence, please see pages 6-7.

## Cathays Park Campus

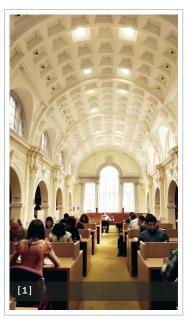
### Location

Twenty-two academic schools are based at the Cathays Park campus amidst the parks and tree-lined avenues that form Cardiff's attractive civic centre. This campus has the advantage of being just a few minutes' walk from the city centre. Academic schools, libraries, residences, social and sports facilities are situated within a short walk of each other in a compact and well-maintained environment.

### **Facilities**

The University invests heavily to provide buildings, equipment and information resources which provide world-class facilities for research, learning and teaching.

Recent investments include a £3 million teaching resource centre for the School of Medicine, new facilities for the Institute of Medical Genetics and a £21 million building for the School of Optometry and Vision Sciences. Our Campus Horizons project includes a new home for the University's Research







Centres and will also provide additional facilities for postgraduate research students. The project also includes the new Cochrane building at the Heath Park Campus - offering improved facilities for all five healthcare schools - and a £4 million extension to the School of Biosciences.

### **Heath Park Campus**

### A Multi-Professional Healthcare Environment

The five academic schools based at the University's Heath Park share a 53-acre site with the University Hospital of Wales. The 1,000-bed hospital is the third largest in the UK and one of the largest in Europe. Progressive healthcare education and patient care are successfully integrated with world famous research facilities in this major teaching and research centre.

Postgraduate degree programmes, diploma and certificate courses are available in virtually all of the professions underpinning the National Health Service, including Dentistry, Medicine, Nursing, Midwifery, Occupational Therapy, Physiotherapy and Radiography. The Medical School is the largest provider of medically related postgraduate taught courses in the UK. The University also provides

lifelong learning opportunities and continuing professional development opportunities for healthcare professionals throughout Wales.

### **Location and Facilities**

The Heath Park campus is located in a suburb approximately one mile north of the University's main Cathays Park campus. The campus, which is adjacent to 100 acres of parkland and playing fields, is self-contained and students have access to an excellent range of teaching facilities.

Within the main Hospital building are the medical library (reading rooms and IT facilities are available 24 hours a day, seven days a week), four medical lecture theatres and the vast majority of medical academic departments. The new Michael Griffith Education Centre provides an additional large lecture theatre and 8 seminar rooms to extend the medical teaching facilities.

The Dental School and Hospital house the dental academic departments, alongside recently modernised clinics, two lecture theatres, a postgraduate student study suite and IT study rooms.

The School of Healthcare Studies has its own lecture theatres, computer laboratories and Clinical and Communication Skills

#### **Images**

- [1] The Science Library Upper Reading Room located in the University's Main Building
- [2] The Glamorgan Building
- [3] The University shares the Heath Park campus with the University Hospital of Wales, the third largest hospital in the UK

Laboratories; it will be extending the physical measurement laboratory space and specialist interviewing space over the next 12 months to further enhance the opportunities for postgraduate data collection. It is situated adjacent to the new Cochrane Building, which houses the newly merged Health Library (which incorporated the 23,000 volume former Healthcare Library) as well as clinical skills simulation areas, seminar rooms and student support areas.

The School of Nursing and Midwifery Studies provides teaching facilities on the Heath Park campus, at Eastgate House in the city centre, and at other locations throughout South East Wales.

There is also a range of support services on the campus for the convenience of students.

# Research and Teaching: A Culture of Excellence

As a postgraduate student at Cardiff, you will benefit from studying in a dynamic research environment alongside staff who are working at the frontiers of knowledge in their disciplines. This research culture generates an exciting and vibrant learning community, reinforces the University's links with industry and commerce, and contributes to high-quality teaching and students' future career development.

Cardiff is internationally recognised as being one of Britain's major teaching and research universities and is a member of the Russell Group, the UK's top 20 researchintensive universities.

Research is undertaken in academic schools and the vast majority of the University's academic staff are acknowledged by independent assessors as undertaking work of national and international significance. Such research annually earns grants and investments totalling many tens of millions of pounds and attracts to Cardiff top researchers from around the world.

# Research Excellence and Recognition

The UK Government periodically undertakes an independent analysis of UK universities' research quality, known as the Research Assessment Exercise (RAF). The results of the most recent Research Assessment Exercise show that world-leading research is being undertaken throughout Cardiff University. 33 out of 34 research areas submitted by the University for assessment by independent panels of experts are shown to be undertaking research that includes work that is "worldleading in terms of originality, significance and rigour." Based on 'Research Power' (one of the range

of accepted measures), the majority of Cardiff University's research areas are in the top ten in the UK.

Importantly, the University has not rested on its laurels. New investments in research, both by the University and our external partners, mean that we anticipate another very strong performance in the forthcoming Research Excellence Framework (REF), the Government's assessment scheme which succeeds the RAE.

The University has been awarded a total of four Queen's Anniversary Prizes, which recognise world class levels of excellence in UK Higher Education.

# Interdisciplinary Research

Cardiff University is committed to be a world-leading research-led university where interdisciplinary themes facilitate research and teaching excellence. In 2010, Cardiff won research grants totalling just under £150m, many awards funding interdisciplinary research. Cardiff's appeal as a university at which to pursue postgraduate research is further enriched by the continuous enhancement of our interdisciplinary strengths under the leadership of a dedicated Dean of Interdisciplinary Studies.

### **Research Institutes**







Cancer Stem Cell Research Institute





Sustainable Places Research Institute



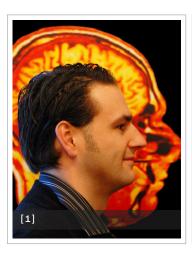


Neuroscience & Mental Health Research Institute

Cardiff University has established three new Research Institutes as a key part of its strategy to enable world-leading, agendasetting research.

Each Institute offers a new approach to a problem of global importance. They build on existing

University strengths, combining academic talents from across a range of disciplines. The Research Institutes will create a critical mass of world-leading expertise in the fields of cancer stem cells, sustainable places, and neuroscience and mental health.







### **Teaching Excellence**

Teaching and learning are at the very heart of Cardiff University. These areas are given the priority and resources to maintain teaching of the highest standard and to ensure that students, from their studies, are able to gain knowledge, skills and experience which are of lifelong value. The high quality of the research at Cardiff also contributes significantly to the quality of teaching at postgraduate and undergraduate level. In the most recent Institutional Review conducted by the Quality Assurance Agency for Higher Education, the quality of learning opportunities and standard of awards provided at Cardiff received robust endorsement. The Review confirmed that stakeholders (including prospective and current students, parents, teachers and graduate employers) can continue to have every confidence in Cardiff University's ability to assure the quality and standards of its awards and provision.

Among our academic staff are many who are leaders in their fields, and our stimulating research culture provides a dynamic environment in which to pursue postgraduate study.

Our extensive and innovative portfolio of postgraduate taught programmes is constantly being updated to reflect the latest thinking and research developments across all subject areas.

### **Images**

- [1] Dr Alexander Leemas of the Cardiff University Brain Research Imaging Centre (CUBRIC), pictured with an MRI Scan of his brain
- [2] Cardiff is one of Britain's leading research universities
- [3] The Wales Heart Research Institute at the Heath Park campus

### Professional and Public Endorsements

The University is a major centre for preparing students for a range of professions, including dentistry, medicine, architecture, engineering and law. We establish and maintain the highest standards in partnership with more than 40 professional bodies, including the Bar Council, Law Society, General Medical Council and Royal Institute of British Architects.

### **Nobel Laureates**

Cardiff University is the proud home to two Nobel Prize Winners:

### **Professor Sir Martin Evans FRS**

Professor Sir Martin Evans FRS of the School of Biosciences was a recipient of the Nobel Prize for Medicine in 2007, for research which created the technology known as gene targeting, now used in virtually all areas of biomedicine – from basic research to the development of new therapies.



Professor Robert Huber joined the School of Chemistry in 2007. Professor Huber was a recipient of the Nobel Prize for Chemistry in 1988, in recognition of his work in the determination of the 3-dimensional structure of a photosynthetic reaction centre.





### More online at: www.cardiff.ac.uk/research www.cardiff.ac.uk/rae www.cardiff.ac.uk/news/ research



# The University Graduate College



The University Graduate College supports the work of our academic Schools and supervisors and enhances the experience of postgraduate research students by:

- fostering an intellectually stimulating environment through encouraging postgraduate research students to become part of the wider research community;
- providing a comprehensive, integrated skills development programme for research students;
- ensuring a quality research experience by working with Schools, supervisors and postgraduate research students to provide information and guidance based on the University's Code of Practice for Research Degrees;
- developing the facilities and services for postgraduate researchers.

The formal training available to postgraduate research students is known as the University Graduate College Programme for Postgraduate Researchers (UGCP).

This offers workshops and courses in research skills and techniques that complement the training provided at School and research group levels, as well as broader areas of research management and professional development. A number of topics are offered via on-line courses so are available to researchers whenever they wish to access them. A key feature is the provision of opportunities to explore career options, both within and outside of higher education.

In addition to courses, the University Graduate College enables researcher development by providing opportunities for involvement in student-led conferences and for obtaining funding for student-led interdisciplinary activities which enhance the research environment.

This package of support in training and development was shortlisted in the 2010 Times Higher Education Award for "Outstanding Support for Early Career Researchers".

Postgraduate researchers are partners in the development of the University Graduate College, with students serving on its Programme Teams and Board.

#### **Images**

Research students attending Graduate College events

### **Further Information**

For further information about the University Graduate College, including the University Graduate College Programme for Postgraduate Researchers, please visit:

www.cardiff.ac.uk/ugc

You can also contact us at:

Tel: +44(0)29 2087 9408

Fax: +44(0)29 2087 0186 E-mail: UGC@cardiff.ac.uk

# Choosing your Postgraduate Degree

As you will see from this prospectus, at Cardiff we offer a wide range of postgraduate opportunities when selecting a postgraduate taught programme or research area.

The many benefits of undertaking postgraduate study include:

- developing a stronger academic and vocational profile and increasing your employability;
- increasing your transferable skills for a future or current career;
- exploring your strengths, interests and aspirations.

### **Programmes of Study**

The expertise within the University is reflected in the wide range of full-time taught and research programmes offered to prospective postgraduate students. There are also many part-time opportunities available, as well as distance-learning opportunities in a number of subjects (please see individual course entries). The options open to you depend on a combination of your academic qualifications and/or work experience, your career objectives, personal interests and the time you have available to study.

Detailed guidance on the different types of research and taught degrees available can be seen on our website at: www.cardiff.ac.uk/pg/programmes

# **Degree Programmes and Time Commitment**

The information in the table below is a general guide to the time commitment for the different degree programmes offered at Cardiff University. Specific information related to the duration of each programme and their entry qualifications can be seen on our website - and you will find links to these on our school pages.

For initial guidance regarding overseas qualifications, please visit the Communications and International Relations Division website at:

#### www.cardiff.ac.uk/international

Please see page 14 for details of English Language qualifications and requirements.

### **Research Degrees**

Opportunities for supervised research are available in all schools and they are listed in the school entries (see the index on page 92 for a full listing of subject areas). Detailed information on each research degree can be seen on our website, links being provided from the school entries in this prospectus.

There are four entry points for research degrees: 1st October, 1st January, 1st April and 1st July. Your start date must be agreed by the academic school concerned and the period for which you are required to enrol will then be clearly stated on any offer of admission. Only offers of admission issued by the Registry are valid.

### **Taught Degrees**

Opportunities for taught postgraduate study are available in most schools and are listed under individual school entries (see the index on pages 92- 93 for a full listing of full-time, part-time and distance learning opportunities). Detailed information on each taught degree can be seen on our website, links being provided from

the school entries in this

prospectus.

Degree Programme	Mode of Study	Period of Study
PhD	Full-time Part-time	Normally 3 or 4 years Normally 5 years
EngD	Full-time	4 years
MPhil; MScD (by research – for Dental graduates)	Full-time Part-time	1 or 2 years Minimum of 2 years
MD/MCh (for Medical graduates)	Full-time Part-time	1 year 2 years
Professional Doctorates (in Education, Social Work, Health Studies and Nursing)	Part-time	5 years
Masters, e.g. MA, MSc, MSc Econ, MBA, MTh, LLM, MScD (taught – for Dental graduates)	Full-time Part-time	Normally 1 year Normally 2 years
Diploma	Full-time Part-time	Normally 9 months 18 or 21 months
Certificate	Full-time 60 credit module Part-time	Normally 9 months 1 semester Normally 2 semesters

# Accommodation

# **University Residences**

All international/EU postgraduate students are guaranteed a single occupancy place in University residences, providing they submit an online application and make a prepayment by the specified deadline. Living in a university residence provides an opportunity to meet and get to know students from a variety of backgrounds, studying a range of different subjects. Cardiff University provides good quality residences, many with en-suite shower rooms within each single occupancy study/bedroom. Cardiff University has a very limited supply of residences suitable for couples and families. We are therefore unable to guarantee this type of residence and priority in the allocation process is given to students coming from overseas for their first year of study. You should not bring your family to Cardiff until suitable accommodation has been secured.

Most UK postgraduate students stay in some form of privately-owned accommodation. We are unable to guarantee UK postgraduates a place in University residences, however, if places are available, details will be published on the residences website.

Information on how to apply online for University residences will be sent electronically to all international/EU applicants with an offer of a place to study at Cardiff. Should you require further details please contact:

Residences Office PO Box 533, Southgate House Bevan Place Cardiff, CF14 3XZ United Kingdom

Tel: +44 (0)29 2087 4849 Fax: +44 (0)29 2087 4661

Email: residences@cardiff.ac.uk

Web: www.cardiff.ac.uk/residences



### Private Sector Accommodation

For UK applicants and any EU or international applicants who wish to rent privately-owned accommodation, there is a great choice of accommodation available for rental in the city – including a good variety within walking distance

of the University and city centre.

The University's Residences Office can help by providing you with lists of properties that are currently available to rent. Detailed advice on tenancy agreements and other aspects of living in private sector accommodation is made available via the University's Student Support Centre or the Students' Union Advice and Representation Centre. The Students' Union also runs a letting agency, details of which can be found at:

### www.cardiffstudentletting.com

If you are looking for private accommodation you should arrange to visit Cardiff before the start of term as it is not advisable to arrange such accommodation either by post or telephone. When you come to Cardiff for this purpose, you can take advantage of low cost accommodation in our halls provided your visit is outside term-time and that you arrange this with us in advance. Details can be found at:

www.cardiff.ac.uk/summer

### **House Hunting Event**

This event is designed to enable you to meet and get to know a number of like-minded students with whom you could look for shared accommodation.

Current postgraduates will be on hand to offer advice about where to live and what to consider when looking for private accommodation in and around Cardiff. You will receive lists of private accommodation currently available to rent and have time to set up viewings, as well as the opportunity to join in a variety of social activities.

The House Hunting Event is usually held in mid-August each year. All UK applicants who are offered a place on a full-time programme of study will automatically be sent information about this event. Details of the event will also be posted on the web at:

www.cardiff.ac.uk/pg/househunting

### More online at:

Residences:

www.cardiff.ac.uk/residences

Postgraduate accommodation options:

www.cardiff.ac.uk/pg/ accommodation

Househunting Event: www.cardiff.ac.uk/pg/househunting

Cardiff Student Letting: www.cardiffstudentletting.com

# Finance: Tuition Fees, Cost of Living and Funding your Postgraduate Studies

### **Tuition Fees**

The fees quoted in this prospectus are at 2011/2012 rates and a full list is published on the web at www.cardiff.ac.uk/pg/fees. If you do not have access to the web or would like further information, please contact the Postgraduate Recruitment Office on:

Tel: +44 (0)29 2087 0084

#### Email:

### postgradenquiries@cardiff.ac.uk

Fees for future years are subject to change. A fee is charged for each year of study and is payable at enrolment. The fee includes admission, registration, tuition, examinations and use of laboratories if required.

The fee you pay depends on whether you are a home UK/EU or an international student. Information and advice on fees status can be found on the UK Council for International Education website at: www.ukcisa.org.uk

### **Payment of Fees**

The University reserves the right to make such alterations to fees as may be necessary at any time, although every effort will be made to give adequate notice of such changes. Self-supporting students are allowed to pay fees by instalments. Enrolment is not complete until fees are paid in full or arrangements to pay by instalments are made. If fees come from overseas sources, students must ensure that by the enrolment date, sufficient sterling is available for the payment of fees.

For further information contact: The Finance Division Cardiff University PO Box 497 30-36 Newport Road Cardiff CF10 3XR

Tel: +44 (0)29 2087 4962/4399/ 4167/5253/9262/9263

Email: fees@cardiff.ac.uk

### **Taught Programmes**

### Tuition Fees for full-time degrees 2011/12

Fees may vary depending on the programme of study, and the fees shown below are provided only as a guide. For example, the tuition fees for the MBA are £11,475 for UK/EU students and £16,965 for international (non-EU) students.

### UK and EU students:

 Minimum fee for Arts and Science programmes £4,700

#### International Students:

- Minimum fee for Arts-based programmes £10,700
- Minimum fee for Science-based programmes £13,750

### **Research Degrees**

### Tuition Fees for full-time degrees 2011/12

UK and EU Students:

 Minimum fee for Arts and Science programmes £3,732

### International Students:

- Minimum fee for Arts-based programmes £10,700
- Minimum fee for Science-based programmes £13,750
- Minimum fee for Clinical-based programmes £24,500

An additional research support fee may be incurred for some science-based areas of study, but you will be notified of this before commencing your studies.

### **Cost-of-Living**

Students at Cardiff benefit from some of the lowest rents in the UK. According to the UK Student Rent Analysis, July 2010 report published on the UK's number one student accommodation website.

Accommodationforstudents.com, the average rent per month for students in Cardiff is approximately £34 below the national average.

For session 2011/12, the average weekly expenditure on rented accommodation is estimated to be between £65 and £100 (including bills) – depending on your choice of University Residences or private sector accommodation and on your choice of flats or houses which are shared or single occupancy. For additional costs (food, clothes/laundry, books/copying, travel and social/leisure) you should allow for an additional £93 - £100 per week.

The above estimated costs are based on the average costs of living experienced by Cardiff students last year. These amounts will vary depending on the academic and personal needs of individual

students and their ability to finance those needs; some students can live on less and some spend more.

International students are advised to make some provision for any unexpected, unplanned costs which may arise.



### More online at:

www.cardiff.ac.uk/pg/fees

www.cardiff.ac.uk/pg/ cost-of-living

# Funding your Postgraduate Study

Securing funding for postgraduate study is an important consideration for most students. Most funding sources are highly competitive and are subject to various application deadlines. In most cases, you will need to have received an offer of a place to study in order to obtain financial support, so an early university application is advisable.

# Researching Funding Opportunities

Our online Funding and Scholarship Search offers a series of 'stepping stones' to assist your research, from funding opportunities available at Cardiff University to external potential sources of funding and other information resources. To use the Funding and Scholarship Search, please visit:

www.cardiff.ac.uk/searchforfunding

# Potential Funding Sources:

### Cardiff University Postgraduate Studentships

Each year Cardiff University offers a range of funded, competitive studentships to support postgraduate study. Funding sources for these studentships include the UK Research Councils, awards made by individual academic schools, and collaborations with industry, business, government departments and other bodies.

Awards can range in value from partial funding to full tuition fees support and awards which include a stipend to help with living costs. You should check your eligibility for specific studentships carefully; some are restricted to UK/EU applicants and others are open to non-EU applicants. Information on such studentships can be found at: www.cardiff.ac.uk/searchforfunding

### President's Research Scholarships

The third round of these prestigious Cardiff University scholarships will be available for students starting in 2012/13. For detailed information on the projects available please see: www.cardiff.ac.uk/presidents.

### UK Research Council Studentships

www.rcuk.ac.uk

### Introduction

There are seven Research Councils in the UK, each holding responsibility for the allocation of postgraduate funding within a specific range of subject areas. Some studentships are offered via 'Open Competition' to applicants at any institution, but in most cases, the Research Councils award funding 'Quotas' directly to specific university departments or schools, which then decide how that funding is allocated.

### **Eligibility and Value of Awards**

As a general rule, only candidates who are designated by the University as eligible to pay tuition fees at the UK/EU rate are eligible to hold Research Council Studentships. Candidates who are designated UK for fees purposes are eligible for full awards (i.e. tuition fees plus a maintenance stipend). EU candidates who have been residing in the UK for three years prior to the start of their course (including for educational purposes) are also eligible for full awards. All other EU candidates are eligible for fees-only awards. The value of stipends may vary, but all Doctoral Awards will meet a national minimum specified by the UK Research Councils (this was £13,590 for 2011/12). For information, see:

www.rcuk.ac.uk

## Funding for International Postgraduates

We advise international students to investigate funding opportunities offered by their own country, and to check with their local British Council

office, or the British Council website at: www.britishcouncil.org/learning

Cardiff University is a participating institution in the US Government Federal Family Education Loan Programme (FFELP). US students seeking Federal Stafford Loans for overseas study can study at Cardiff University. For further information please visit:

www.cardiff.ac.uk/international

#### **Charities, Foundations and Trusts**

There are many charities, foundations and trusts that may contribute to your study costs. You will need to apply to these individually. Many of these are listed in publications such as The Grants Register and the Graduate Prospects Postgraduate Funding Guide.

#### Loans

Professional and Career
Development Loans are the most
common loans for postgraduates,
but are only available to UK and EU
students. A Career Development
Loan is a deferred repayment bank
loan to support education or
training. You can borrow between
£300 and £10,000 to pay for up to
80% of course fees, plus the full
cost of books, materials, etc.

If you have been out of work for three months or longer, you may be able to apply for 100% of course fees. For further information, please telephone +44 (0)800 100 900 or visit: www.direct.gov.uk/cdl

### Working Alongside Full-Time Study

If you intend to undertake some paid employment whilst pursuing full-time study, one option is to register with the Unistaff Jobshop. The Jobshop is run by the Students' Union, and features casual employment opportunities in the University and surrounding area.

For further information on the Jobshop, please see: www.cardiffstudents.com/jobs

# International Students

(Non-EU Countries)

In 2010 we welcomed more than 3,300 international students to Cardiff University, with more than half pursuing postgraduate study. 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.

### Supporting International Students

The University has a long tradition of welcoming international students and prides itself on providing a supportive environment. Some of the benefits for international students studying at Cardiff University include:

- Degranteed accommodation
  Cardiff is one of few universities that guarantees accommodation to single international students for the duration of your course, as long as you apply through the normal admissions cycle and appropriate allocations process. The accommodation is in a variety of high quality student residences which are close to campus. You can find out more on the web:
  www.cardiff.ac.uk/residences
- Help before you arrive The International Office will send you detailed information on how to apply for your visa, travelling to Cardiff and the other necessary arrangements you will need to make to prepare for studying in the UK.
- In September and January each year the International Office organises a comprehensive orientation programme for new students. In September this includes free collection from Cardiff and Heathrow (London) airports.
- International student advisors In addition to the support provided by your School, the

University has three specially trained international student advisors to provide you with assistance on any issues including visas and finances.

- International student societies
  The Students' Union is home to
  more than 20 international
  student societies. The societies
  run social and cultural events
  and organise the annual Go
  Global international culture
  festival. There is also dedicated
  space within the Students' Union
  for international students to meet
  and relax.
- International careers advice
  The University's Careers Service
  has a Careers Consultant for
  International Students, and
  provides resources to help you
  research career paths and
  opportunities.

# Meet the International Office in your Country

Staff from the International Office also travel to more than 30 countries each year so you can meet University staff and discuss your study options in person. Look at the International Office website: www.cardiff.ac.uk/international for more details of where we are travelling, and sign up to receive notifications of visits.

### Help Making an Application in your Country

In addition to help provided by the International Office, you can get assistance from the University's network of educational advisors. To find out whether we have an educational advisor near you, visit the International Office website and select your country:

www.cardiff.ac.uk/international

# English Language Requirements

All students must have a standard of written and spoken English that will



There are some 3,000 international students at Cardiff University.

enable you to benefit fully from lectures, seminars and tutorials. The English Language qualifications accepted by the University include IELTS and TOEFL, and the minimum standards required are listed on the website. You are advised to check the website for the most up-to-date information:

www.cardiff.ac.uk/pg/apply

### Applying to Cardiff University as an international student

To apply to Cardiff as an international student you follow the standard procedure as outlined on pages 24-25. You do, however, have access to additional support from the International Office.

### The International Office

As an international student you have access to a personal and dedicated service from the International Office to help with your application, and make the transition to studying at Cardiff. Please contact us. We are here to help.

### **Further Information:**

Fmail:

international@cardiff.ac.uk
Tel: +44 (0)29 2087 9699

Skype: cardiffinternational

Facebook: www.facebook.com/ cardiffinternational

Weh:

www.cardiff.ac.uk/international

# **English Language Programmes**

### **English Language Programmes**

Our courses help students improve their general English language skills, as well as develop the specific skills needed for British academic study. Cardiff University is also an official British Council IELTS Test centre.

### Summer Pre-Sessional Programme in English for Academic Purposes

These full-time courses of 8 or 11 weeks are designed to prepare you for academic study at Cardiff University. They combine intensive English language tuition with advice and practical exercises on academic study skills. You learn techniques for listening and note-taking in lectures, discussing ideas and expressing opinions in seminars, succeeding in exams and producing good written work. You will also have the opportunity to prepare for the IELTS exam.

### The Bridge Programme: an Academic English Language and Study Skills course

This academic-year programme is designed to prepare students for study at a UK university. It is a full-time English language and study skills course with entry points in September (9-month course), January (6-month course) and April (2-month course). It is suitable for students who have applied for, or are planning to apply for, a postgraduate taught or research degree in the UK.

The programme aims to improve students' English, allowing them to reach the appropriate level for their chosen academic course, and to give them the study skills to function successfully within their academic school. It is designed to improve English language ability, increase knowledge of academic conventions and provide a smooth progression



from English language improvement to academic study.

The programme aims to provide students with a balance of the following elements:

- An opportunity to improve their general English skills;
- The necessary exam techniques to achieve the IELTS score needed to enter their academic school;
- The academic study skills required for successful study in their academic school.

### In-Sessional Programme: Support Classes in Academic English and Study Skills

Working and studying at an Englishspeaking university can be very demanding. Once you are enrolled as a full fee-paying international student at Cardiff University, you can select from a range of free and optional English language support classes. You can choose courses to suit your individual needs and, as the courses run part-time, you can fit language development around your university study.

As well as developing your reading, writing, speaking and listening skills, the courses help you with academic writing, examination techniques, listening and speaking, pronunciation, note-taking and seminar skills.



There are extensive study and support services available to students enrolled on English language programmes.

There are also regular writing clinics and workshops. Some schools have their own programmes of academic study skills for international students, specifically developed to meet the needs of a particular course or subject area.

### **Accommodation**

Accommodation for courses is provided in University halls of residence or houses. Rooms cost about £85 per week.

### **Additional Information**

We offer small and friendly classes, with a maximum of 14 students. You will find the teaching material is relevant and applicable to life in Britain today. We have well-qualified and experienced staff, who will offer you regular feedback, support and advice to make sure that your individual language needs are addressed.

# More online at: www.cardiff.ac.uk/elt

# Supporting your Studies

We have a wide range of services providing academic and personal support which are dedicated to helping you make the most of your studies and life in Cardiff.

# **Special Collections and Archives (SCOLAR)**



Alfred Lord Tennyson, Idylls of the King, 1865 manuscript



Virtual Turning-the-pages software

### **Information Services:**

### More online at:

www.cardiff.ac.uk/insrv www.cardiff.ac.uk/insrv/scolar

### Information Services

Information Services provide IT and library facilities in support of the University's postgraduate programmes.

Located across the University, Information Services' libraries are conveniently placed for the academic schools they serve. Workstations and IT facilities are available across the campus and in the Graduate Centre.

Staff in the libraries and IT rooms are on hand to give advice and assistance, and a range of training courses and workshops are available for new students. Printed and online guides are also available, featuring information about all the resources.

There are more than 1.4 million books and journals in the library collection. Researchers will benefit from an extensive range of specialist collections, including the Salisbury Collection of Welsh and Celtic material, Cardiff rare books collection of British and European works from 1500, the international Cochrane Evidence-based Medicine Archive and the European Documentation Centre.

Traditional printed material is now only part of the resource available, as Cardiff offers a rapidly expanding range of electronic resources including many thousands of journals in full text, indexes, databases, statistical collections and full text archives.

Cardiff Portal provides a personalised gateway to web-based services within and beyond the University, enabling users to access a range of online resources including email, personal filespace, shared files and electronic journals. Cardiff Portal is available from any web browser, regardless of your location.

Cardiff University also hosts ARCCA (Advanced Research Computing @ Cardiff), which houses one of the country's most powerful supercomputers, enabling previously impossible research.

The libraries and IT rooms across campus are open daytime, evenings and at weekends, with some IT rooms offering 24/7 access for University users.

### The Student Support Centre

The Student Support Centre provides services at both the Cathays Park and Heath Park campuses.

#### **Advice and Guidance**

The Student Support Centre offers face-to-face, telephone and email advice and staff are available either by appointment or on a drop-in basis every week day for both prospective and current students who need information and advice on a range of issues. This might be about extra funding, bursaries, fees, loans, debts, childcare, housing, academic matters or any issue to do with students' welfare.

### Counselling

This service offers confidential counselling to those who may be feeling distressed or anxious and wish to discuss matters of a personal or emotional nature. Counselling is provided on an individual or group basis and is supported by self-help material. The Counselling Service is a British Association of Counselling and Psychotherapy Accredited Service and abides by the BACP Code of Ethics.

### **Disability and Dyslexia**

The Disability and Dyslexia team provide confidential information and advice and arrange support for disabled students. This includes responding to queries on disability and educational matters; liaising with academic schools to put support in place; arranging dyslexia assessments; assisting with applications for additional funding; providing needs assessments for students applying for the Disabled Students Allowance; advising on examination arrangements and accommodation.

### **Images**

- [1] The University has its own health service providing treatment that is confidential and free of charge
- [2] Information and support are readily available to all students.



#### **Day Care Centre**

these funds.

Providing crèche facilities for children aged 10 weeks to 5 years, the Centre is open 8am to 6pm, Monday to Friday for most of the year. Details of exact opening times and fees are available on request. Further information can be obtained from: Day Care Centre, 43-45 Park Place, Cardiff, CF10 3BB.

Early application is advisable.

### **Health Centre**

The Centre supplements the service provided by your General Practitioner. A 'Drop-in' service is provided for general healthcare for all students on both campus sites. It is situated at 47 Park Place and is open from 9.00am to 4.30pm, Monday to Friday. A slightly restricted service is available during the holiday recesses.

The Centre does not provide a GP service so it is essential that you register with a local General Practitioner, to provide access to a 24-hour medical service. A list of local practitioners is available from the Centre, or in the Student Diary. A wide range of guidance on immunisation and preventive medicine is provided. The service



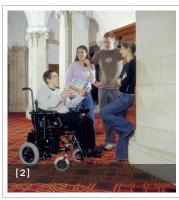
is completely confidential. During term-time a Family Planning Clinic is held on Wednesdays from 5.30pm to 7pm. The Cardiff School of Optometry and Vision Sciences also operates an eye clinic, which is available if you wish to have your eyesight examined. If you attend a student clinic there is no charge.

At the Heath Park campus, the Occupational Health Service is involved with all aspects of the environmental health and safety of students. The Cardiff and Vale NHS Trust and the Heath Park campus Occupational Health Service for students is based in Denbigh House on the Heath Park campus.

General healthcare is provided by the Health Centre at the Cathays Park Campus.

### Chaplaincy

The University Chaplaincy is campusbased and made up of Anglican, Catholic and Methodist Chaplains. They work alongside other denominations and faith communities in Cardiff, offering a welcome to staff and students from all faiths or none. The chaplains offer advice, support and care, as well as supporting student groups and organising a regular programme of worship, lectures, and social events. For further information about the Chaplaincy and all denominations and faiths, including details of their places of worship near the University, please visit the Chaplaincy website at: www.cardiff.ac.uk/chaplaincy



# **The Student Support Centre**

### Cathays Park Campus 50 Park Place

#### Advice and Guidance

Tel: +44 (0)29 2087 4844 Email: studentsupportcentre@ cardiff.ac.uk

Web: www.cardiff.ac.uk/ studentsupport

### Counselling

Tel: +44 (0)29 2087 4966 Email: counselling@cardiff.ac.uk Web: www.cardiff.ac.uk/ counselling

### Disability and Dyslexia:

Tel: +44 (0)29 2087 4844 Email: disability@cardiff.ac.uk or dyslexia@cardiff.ac.uk

### Day Care Centre:

Tel: +44 (0)29 2087 4135 Email: creche@cardiff.ac.uk

#### **Health Centre:**

Tel: +44 (0)29 2087 4810 Email: health@cardiff.ac.uk

### **International Student Support:**

Tel: +44 (0)29 2087 4528 Email: iss@cardiff.ac.uk

### Chaplaincies:

Tel: +44 (0)29 2023 2550 Web: www.cardiff.ac.uk/ chaplaincy

### **Heath Park Campus**

2nd Floor, Cardigan House Student Support Centre

Tel: +44 (0)29 2074 2070 Email: studentsupportcentre@ cardiff.ac.uk

# Student Life: The Graduate Centre, Students' Union and Sport

### **The Graduate Centre**

Our Graduate Centre is a unique facility for taught and research postgraduates. It complements our academic schools by offering additional resources of space, study and social facilities, workshops and events for students during their time on taught or research postgraduate programmes at Cardiff. Through its facilities and programmes, the Centre addresses the needs of postgraduate students and contributes to the development of a strong postgraduate community.

The Graduate Centre is located on the third floor of the Students' Union Building, directly opposite the Main Building on Park Place (Cathays Park Campus). The Centre operates throughout the year, including opening on some bank holidays. Opening hours are from 8.00 am until 12 midnight, Monday to Friday; and from 12 noon until 12 midnight, Saturdays and Sundays. The hours of opening are shorter during the summer period, closing at 10pm mid-July to mid-September, reflecting reduced demand through these months.

There is wireless access to the University's computing network throughout the Graduate Centre and a dedicated computer room with 35 networked terminals, printers, scanner and photocopier. Five meeting rooms provide space for training workshops, project groups, seminars and presentations. A Reading Room offers individual quiet study space for up to 35 people. The Lounge provides informal meeting space for group study, as well as additional computers for checking email.

The Café Bar hosts regular quiz nights and film screenings and is a modern, comfortable social space where postgraduates can relax, meet friends and watch television. It can also be booked for postgraduate-led events.

The Café Bar food and licensed bar service is open on weekdays during

term time from 11am until 2pm. The bar is open again from 5pm until 11pm on weekday evenings during term time and is an ideal place to catch up with friends after a day's study.

A variety of social and academicrelated events are planned during the year, including a welcome programme at the start of each academic year to help new students meet each other and settle in. Social events range from film screenings to day trips and students are encouraged to become involved in the planning of activities.

Postgraduates are also involved in the management of the Graduate Centre, which is a joint project between the University and the Students' Union.

The Graduate Centre's website (www.cardiff.ac.uk/gradc) is updated frequently and is an excellent source of information about our events and facilities. You can also find us on Facebook (The Graduate Centre – Cardiff University) and join in with the network of other postgraduate students at Cardiff. The Centre's email address is:

grad-centre@cardiff.ac.uk

### Career Management Skills for Masters Students

These workshops, delivered at the Graduate Centre by the University's Careers Service, are organised several times a year and are tailored to the postgraduate audience. Workshops currently include Career Planning, Job Search, Effective CV Writing, Effective Applications and Interview Skills.

### **Students' Union**

Cardiff's Students' Union is one of the biggest, best and most active in Britain. Run by students for students, it offers an exciting programme of entertainment, diverse clubs and societies and a comprehensive range of welfare, advice and information services. The main Union building is located on the Cathays Park campus, directly opposite the University's Main Building, although there is a range of similar services available at the Heath Park campus.

All aspects of student life are provided for within the purpose-built Union complex. Facilities include a café offering a variety of hot and cold food, a general shop, University bookshop, a student accommodation letting agency, satellite television and games room with video arcade, five full-size snooker tables and twelve pool tables.

To further enhance the student experience, there is also a Student Development Unit which provides voluntary training courses, including Speaking & Presentation, Problem Solving & Decision Making and Successful Networking. Among the Union's many social attractions are Solus, the students' own high-quality nightclub, the Great Hall, a 1,500-capacity venue for major rock concerts, and the Tafarn Bar, the Union's popular and friendly local pub.

There are also more than 150 cultural, political, religious, social and sporting societies catering for all types of interests.

For those interested in volunteering, Student Volunteering Cardiff is one of the UK's largest student led volunteering organisations. We currently have approximately 1,000 volunteers working on more than 30 projects with disadvantaged and vulnerable people in Cardiff.

The Students' Union also plays a major role in student welfare. Full-time staff in the Advice and Representation Centre offer free and confidential guidance. Meanwhile, the Unistaff Jobshop is a student employment service that provides casual, clerical, catering and cleaning jobs around the University to hundreds of postgraduate and undergraduate students.

Find out more about the Students' Union from its website at: www.cardiffstudents.com







# Cardiff University Sport

A combination of extensive facilities and a diverse range of sports clubs enables Cardiff to offer you enviable opportunities to pursue your recreational and sporting interests. As well as intramural leagues, British University and Colleges Sport (BUCS), national and international university-level sport, we also offer a comprehensive social calendar and the chance to gain coaching and umpiring qualifications. A large programme of intramural sport provides for those seeking friendly, competitive sport with their fellow students.

There are three centres for sport across the University campus:

- Description Cardiff University Fitness and Squash Centre Park Place:
  This is a lively central site with extensive fitness class programmes, fitness suite and squash courts. There are six courts three glass backed and three traditional. A range of fitness consultations, assessments and programmes are available. Here you will also find the Well-Being Clinic, which offers beauty therapy, sports massage, manipulative therapy and many other alternatives.
- Cardiff University Sports Training Village: The Sport Training Village is based at the extensive Talybont halls of residences site. It offers a wide range of facilities and services and is set in an extensive residential University site. The

artificial pitch, grass pitches, tennis courts, indoor wickets, refurbished fitness suite and two large sports halls are available for your use.

Cardiff University Sports Fields

 Llanrumney: This 33-acre outdoor sports facility is based six miles from the city centre.
 Here you will find grass pitches and wickets of the highest quality where international touring squads and many Cardiff University Clubs train and compete. The Sports Fields will be used by Olympic football teams prior and during the London Olympics in 2012 as the Millennium Stadium will host many of the matches.

# The High Performance Programme

The High Performance Programme is open to all students at Cardiff University. To be eligible you must have at least represented your country at National, Junior or Senior Standard or be recognised by your governing body as having outstanding potential. Over 50 students currently benefit from the support services and programmes designed for elite athletes studying at Cardiff University.

#### **Athletic Union**

The Athletic Union co-ordinates, in partnership with the Sport departments, the University sports clubs which offer opportunities to participate in a wide range of competitive and non-competitive sports. Inter-University sport

#### **Images**

- [1] Fitness Suite, University Fitness and Squash Centre, Park Place
- [2] Cardiff has 60 different sports clubs
- [3] Solus is the Students' Union highquality night club

flourishes at Cardiff with success in major championships. Cardiff is currently ranked 11th from 152 universities who compete in the BUCS Wednesday afternoon sport framework. For more information please contact:

Tel: +44 (0)29 2078 1439 or visit: www.cardiff.ac.uk/sport or www.cardiffstudents.com

### **Sports Services:**

**General Enquiries** 

Tel: +44 (0)29 2087 6456 Email: sport@cardiff.ac.uk

Web: www.cardiff.ac.uk/sport

### **Facility Enquiries**

- Cardiff University Fitness & Squash Centre – Park Place
   Tel: +44 (0)29 2087 6706
- Cardiff University Sports-Training Village

Tel: +44 (0)29 2087 4675

 Cardiff University Sports Fields – Llanrumney

Tel: +44 (0)29 2077 7377

The Athletic Union

Tel: +44 (0)29 2078 1439 Web: www.cardiffstudents.com

## Careers

Whether your career plans are fairly well-developed or your thinking is at a more tentative stage, the facilities and expertise of the University's Careers Service can assist you in both developing and achieving your career goals. At Cardiff, we regard the employability of our graduates and postgraduates as extremely important for their subsequent success, and we provide many services to help you to develop a career plan, support you in your applications and meet with prospective employers whilst you are with us.

### Our services include:

- Careers advice provided by subject-specific career consultants;
- A full Careers Programme running throughout the year which includes employer fairs and presentations, careers talks and workshops run by careers staff and employers;
- Tailored Postgraduate Career Management Skills Programmes for both Taught and Research postgraduate students run by the Careers Service in the Graduate Centre;
- A well stocked Careers Library staffed by Careers Librarians providing occupational information, DVDs and an on-line Vacancy Bulletin;
- The GO Wales Programme offering paid and unpaid work experience to help you gain skills and experience to enhance your CV;
- Discipline-based networking and skills events looking at careers for researchers beyond academia run by the Graduate College in conjunction with the Careers Service and Human Resources;
- A dedicated Postdoctoral Career Consultant to cater for the needs of those postgraduates who stay on to undertake further research within the University after completing their PhD.

The latest Destinations of Leavers 2009/10 statistics show that over 90% of our postgraduates enter Employment, Employment with Further Study or Further Study during the first six months after graduation.

Further developments are planned on the employability front in the coming 12 months when we hope to launch a pilot Cardiff Award Scheme to recognise skills development in the field of employability and an Employability Portal pulling together information and resources for students, graduates, academic staff, employers and potential students.

More information on the Careers Service can be found on the website at: www.cardiff.ac.uk/carsy

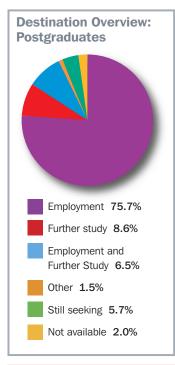
### The Employer's View

"EADS has successfully been recruiting postgraduates from Cardiff University for many years. The company enjoys strong links with both the University and Welsh Government including the joint research and technology Foundation recently launched. Bringing global opportunities to Cardiff's doorstep, with offices from Newport to New Delhi and Barcelona to Beijing. EADS is a high tech dynamic company with products ranging from the massive Airbus A380 to the specialised family of cryptography devices: Ectocryp.

Through our award winning graduate and apprentice programme, EADS offers Cardiff students the opportunity to stay local at the beginning of their demanding working life. The company recognises the high calibre of students from Cardiff and wishes to continue recruiting from the University, EADS, like the University, has a healthy relationship with the Welsh Government. This is a perfect example of local government, education and industry working together in a forward thinking partnership."

### Ian Robertshaw

Human Resources Manager EADS



### The Graduate's View

"I completed a Mathematics degree at Cardiff, and although I did well in it. I knew I didn't want a career in this area. I wanted to get into writing, and so gained experience through the University newspaper and a local magazine Buzz, which helped me to get onto the highly acclaimed PG Diploma in Magazine Journalism at Cardiff. It's a really hands-on course rather than being heavily academic. As part of the course, we produce a real magazine, write content for websites and learn how to design magazines - it's like working on an actual product, and there's a large group-work element. There's also the need-to-know stuff like media law, public administration and online journalism.

I've thoroughly enjoyed the course and feel it has prepared me well for my chosen career."

### Aimee Steen

Postgraduate Diploma in Magazine Journalism

# The City

Cardiff is a thriving and attractive city which is widely recognised as an outstanding place in which to live and study. It combines all the advantages of a compact, friendly and inexpensive location with the cultural and recreational facilities of a modern capital city.



### Cardiff and the 2012 Olympic Games

Cardiff is at the forefront of Olympic activity in Wales. Olympic football will be staged at the Millennium Stadium during the 2012 games and the University has also been selected as a training venue for Olympic football squads. In addition, the University will also host the International Amateur Boxing Association's pre-games training camp and the Australian Paralympic wheelchair basketball squad.

Cardiff's size, with a population of around 328,000, together with its status as a capital city, ensure that it has plenty to offer without suffering from disadvantages such as high prices or overcrowding. Our students also benefit from the fact that the city centre lies within walking distance of both the Cathays Park and Heath Park campuses.

### A City with Character, Heritage and Ambition

With its elegant civic centre. extensive parklands and landmark buildings, ranging from the historic Cardiff Castle to the iconic Wales Millennium Centre, Cardiff is a city with a very distinctive character, a good quality of life and a growing national and international reputation. It is currently host to many high profile sporting and cultural events, including the Cardiff Singer of the World competition, Britain's largest free summer festival and football, rugby and other sports at international and club level. As the capital city of Wales, it is also home to many national institutions including the National Museum and Gallery of Wales and the Millennium Stadium.

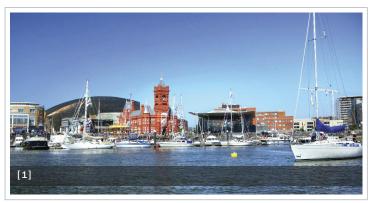
Cardiff is one of Europe's youngest capitals, but its history stretches back more than 2,000 years to the Romans. It was once one of the busiest ports in the world, exporting the coal which fuelled the industrial revolution. Today the city combines the best of the old and the new. The famous Tiger Bay docklands have been transformed into the attractive waterside development known as Cardiff Bay, featuring restaurants, shopping, visitor attractions, homes and the National Assembly for Wales. More recently, the Wales Millennium Centre - a world-class venue for the arts - has also contributed to the area's growing profile.

### A Full Range of Social, Cultural and Leisure Activities

When it comes to entertainment, Cardiff is well-equipped to satisfy most needs. The city has numerous cultural and recreational amenities. and concerts to suit all tastes are held at Motorpoint Arena. The Wales Millennium Centre, St David's Hall, the New Theatre and the Millennium Stadium. The world-acclaimed Welsh National Opera is based in Cardiff. There are also comedy clubs, several multi-screen cinemas and numerous museums, including the National Museum and Gallery of Wales which features one of Europe's best collections of Impressionist works, Techniquest (one of Britain's most successful hands-on science centres) and the acclaimed St Fagans National History Museum.

For those who enjoy shopping, the city is one of Britain's most successful retail centres – one of the best outside of London. Large contemporary shopping complexes stand alongside pedestrianised shopping streets, indoor and outdoor markets and a fascinating network of glass-canopied Victorian and Edwardian shopping arcades.

Cardiff is also one of the UK's major sporting centres, offering a range of facilities and events to please both competitors and spectators. In addition to hosting important football matches, Cardiff's 73,000-seat capacity Millennium Stadium is home to international rugby. Cardiff International Sports Stadium is a multi-sport track and field athletics facility, while the Cardiff City Stadium is home to Cardiff City Football Club and Cardiff Blues Rugby Club. Both swimming and iceskating are available at the new International Sports Village, as well as the first on-demand white-water rafting and canoe centre in the UK. First-class cricket is played in the SWALEC Stadium, a 16,000 capacity sporting arena located at the heart of the city in the beautiful Sophia Gardens. Football, rugby,









#### **Images**

- [1] Cardiff Bay, the city's attractive waterfront, including the Wales Millennium Centre (a world-class venue for the arts) and the Senedd (the National Assembly for Wales)
- [2] Cardiff is one of the UK's most attractive shopping venues
- [3] Cardiff's Millennium Stadium, located on the banks of the River Taff in the heart of the city
- [4] Relaxing in one of the city centre's many green spaces

hockey, squash, tennis and swimming are provided for between the city and the University, while rowing, sailing, parachuting, speedway, canoeing and many other sports are available within easy travelling distance.

Cardiff has more urban green space than any other UK city. Its 330 parks and gardens reach right into the heart of the city and many are just a short walk from the University. The surrounding countryside offers magnificent scenery and opportunities for all kinds of outdoor pursuits, such as hiking, rambling and rock climbing. The Gower Peninsula, Brecon Beacons, Wye and Usk valleys are all nearby, as are historic monuments such as Caerphilly Castle and Castell Coch. You can also enjoy nearby seaside resorts, or travel a little further west to experience the spectacular Glamorgan Heritage Coast.

### Don't just take our word for it...

The National Geographic Traveller Magazine has named Cardiff as 6th in the top ten world places to visit in Summer 2011, praising its emergence as a modern sportsentertainment destination and describing the city as a "gem".

"Cardiff is one of the best places to study in Britain. It has well situated, cheap housing, lively nights out, friendly people, great shops and hundreds of miles of countryside." Virgin Alternative Guide to British Universities

"Cardiff is a young, vibrant city.
A blend of beautiful old architecture and new, cutting-edge developments. Cosmopolitan with a large student population."

Daily Telegraph Guide to UK Universities

"Cardiff is the epitome of cool, pulsing with a creative energy and relaxed atmosphere that complements its youthful heritage." The Lonely Planet

### Come and see for yourself...

Cardiff benefits from excellent road and rail links with Britain's other major towns and cities. London, for example, is less than two hours by train and the M4 links both the west and south of England, as well as west Wales. Travel to the Midlands and the North is equally convenient. The journey by road from Birmingham, for instance, takes only two hours. The main coach and railway stations are both centrally placed and Cardiff also has an international airport.

### More online at:

www.visitcardiff.com www.cardiff.gov.uk www.cardiff.ac.uk/pg/life

# How to Apply



### Before you apply for a place you will need to:

- Choose your programme of study or main research interests: our school pages list the taught programmes and research areas available, with links to detailed information in our online Course Finder facility;
- Contact the school if you are interested in a research degree to discuss your proposed research with potential supervisors;
- Review entry requirements: ensure that you can meet the requirements - as detailed in our online Course Finder facility and How to Apply pages;
- Check application deadlines held in Course Finder - particularly important if you also need to meet Funding application deadlines:
- Investigate funding opportunities

   see our Funding and
   Scholarship Search facility.

### Submitting your Application

There are two ways in which you can apply for a postgraduate programme at Cardiff University:

# (1) Apply online (highly recommended)

Our Online Application Service provides an easy way for you to submit your application and track its progress and is the recommended method for applying to most postgraduate programmes at Cardiff University.

The Online Application Service can be accessed via the Apply Section of our postgraduate website at:

www.cardiff.ac.uk/pg/apply

Full guidance notes can be accessed at each stage of the online application process once you have created your account and commenced your application. If you have any queries or experience any difficulty with the Online Application Service, please contact the Admissions Team:

Tel: +44 (0)29 2087 9999

email: admissions@cardiff.ac.uk

### **Benefits of Applying Online**

If you use the Online Application Service to submit your application, your user account will also allow you to:

- view your completed application form;
- download referee report forms to provide to your referees;
- determine your provisional fee classification;
- monitor the progress of your application and accept or decline an offer, if appropriate;
- update your personal contact details and view correspondence issued to you by the University Registry in relation to your application;
- contact the University Registry by email;
- access information on finding accommodation;
- access visa application advice from the International Students website (if required):
- view and confirm your CAS details if a Tier 4 visa is required.

### (2) Paper-Based Application

Paper-based application forms are available for applicants who are unable to use the online method. These should also be used to apply to the small number of postgraduate programmes (including those undergoing final approval by Cardiff University) for which online application is not currently available. However, please note that applicants who choose to submit a paperbased application will not benefit from the full range of features provided by the Online Application Service as outlined on the previous page. Application forms and documents can be downloaded for printing at:

www.cardiff.ac.uk/pg/apply

# **Processing your Application**

Information on our application and decision making processes has been provided for you at: www.cardiff.ac.uk/pg/apply

### **Keeping Us Informed**

It is important that you keep us informed if at any time you change your email or home address, otherwise important correspondence may not reach you. If you have been made a conditional offer, you must fulfil all the conditions of the offer before you are permitted to enrol. If an offer of admission is conditional on examination results, evidence of these should be forwarded to the Registry as soon as they are available.

### **The Enrolment Process**

Once you have formally accepted your place at the University and your place has been confirmed, you will be sent information about enrolment. More information is also available online at:

www.cardiff.ac.uk/enrolment

### **Criminal Records Check**

Admission to postgraduate courses may be subject to the Rehabilitation of Offenders Act (1974) Section 4 (2) (Exemption) Order 1975 and DHSS Circular HV (88)9 guidelines regarding child protection and police checks. You may therefore be required as a condition of acceptance to satisfactorily complete the Criminal Records Bureau Disclosure process. The Disclaimer is provided on the application form. If the course requires Criminal Record Bureau clearance, the relevant forms will be provided to applicants.

### **Equality and Diversity**

Cardiff University is committed to promoting equality and diversity in all of its practices and activities, including those relating to student recruitment, selection and admission. The University aims to establish an inclusive culture which welcomes and ensures equality of opportunity for applicants of all ages, ethnicities, disabilities, family structures, genders, nationalities, sexual orientations, races, religious or other beliefs, and socio-economic backgrounds.

### Disabilities/ Specific Needs

The University is committed to providing an accessible environment for all students. Candidates are encouraged to make contact prior to submitting an application to discuss individual requirements, or to arrange a visit to assess the suitability of the facilities.

Please contact the Disability/Dyslexia Student Advisor:

Tel: +44 (0)29 2087 0004

email: Disability@cardiff.ac.uk or Dyslexia@cardiff.ac.uk

Alternatively, further information is available online at: www.cardiff.ac.uk/dyslx



### **Further Information:**

Admissions Team

Phone: +44 (0)29 2087 9999 Fax: +44 (0)29 2087 6138

Email:

admissions@cardiff.ac.uk

Address for paper-based applications and supporting documentation for online applications:

Admissions Team The Registry Cardiff University 30-36 Newport Road PO Box 927 Cardiff CF24 ODE UK

To apply for a postgraduate programme, please visit: www.cardiff.ac.uk/pg/apply

# Academic Schools Index

### Finding Research Area and Taught Programme Details

Within each School section you will find a list of the titles of all available Research Areas and Taught Programmes. Under each title you will see a link which will take you to detailed information about that specific Research Area or Taught Programme which is held in our online Course Finder facility.

#### On the move?

### How to use mobile bar codes:

Barcodes have been provided at the end of the list of Research Areas and Taught Programmes in each School section.

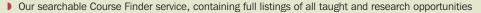
Simply use your smartphone to scan the barcodes with your phone camera and you will get direct access to an up-to-date list of all Research Areas and Taught Programmes offered by that School. From that list you can continue to browse to the specific Research Areas or Taught Programmes which you have selected.

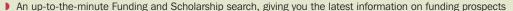
You can download free reader software from:

www.mobile-barcodes.com/ qr-code-software

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### Go Online for an enhanced experience





- Online application, including a guide on how to apply
- Browse each Academic School's own website for in-depth course contents, research outputs and staff profiles www.cardiff.ac.uk/postgraduate

# **Architecture**





### At a Glance

### **School Facts**

Head of School: **Professor Phil Jones** BSc PhD FCIBSE CEng

Staff: 24 academic staff, 27 research staff

Doctoral Students: 52

Research Masters Students: 7

Taught Masters Students: 140

Web Address:

www.cardiff.ac.uk/archi

### **Special Features**

- · On-site Architecture Library
- Environmental Laboratory, including wind tunnel, artificial sky and heliodon
- · Centre for Research in the Built Environment
- · Low Carbon Research Institute
- BRE Centre for Sustainable Design in the Built Environment
- · Design Research Unit

### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Architecture and the Built Environment	20%	45%	25%	10%	0%

#### **About the School**

The School has an established international and national reputation for research, with strengths in architectural science, history and theory of architecture, and architectural practice. It has established a number of research centres, including the Low Carbon Research Institute, the BRE Centre for Sustainable Design of the Built Environment (SuDoBE), the Centre for Research in the Built Environment (CRiBE), the Design Research Unit (DRU) and the Practice Research and Advancement in South Asian Design and Architecture (PRASADA).

In the 2008 RAE (Research Assessment Exercise), the School was ranked the 4th best school of architecture in the UK in terms of research power and 90% of its research activity was classed as internationally recognised or better.

The School offers a suite of Masters programmes which, in their different ways, all address the impact that the built environment has on the sustainability of our planet and its inhabitants, and are addressing practitioners who have involvement in the design, production, or management of the built environment. The MSc degree programmes draw on established and widely recognised research strengths possessed by the School.

### **Facilities**

The Welsh School of Architecture is based in the Bute Building in Cardiff's Civic Centre. The School houses many facilities including a media laboratory, a workshop as well as the environmental laboratory with a sky dome, wind tunnel, computer modelling and meteorological station. The Architecture Library is also located within the Bute Building; its location is exceptional amongst British schools of architecture, in that its collection of books, journals, reference and technical literature, and audio-visual material is directly accessible to students and staff of the School. In addition to these resources. it holds a rare books collection and provides access to a wide range of online and CD-ROM databases, internet resources and electronic journals.

#### **Careers**

In 2010, 87% of postgraduates from the School were in a form of employment within six months of graduation.

Employers included: architects' practices, building energy consultants, town planning departments, construction companies and universities.

Career destinations included: architect, urban designer and research officer.

### Research Areas for MPhil/PhD Degrees

### **Architectural Science**

Details: www.cardiff.ac.uk/pgr/1001

### **Architectural History & Theory**

Details: www.cardiff.ac.uk/pgr/1002

### Architectural Practice

Details: www.cardiff.ac.uk/pgr/1003

Contact: Katrina Lewis Email: Lewisk2@cardiff.ac.uk Tel: +44 (0)29 2087 6251



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

#### **MArch**

Details: www.cardiff.ac.uk/pgt/1001

FT

Contact: Anwen Cook Email: CookA4@cf.ac.uk Tel: +44 (0)29 2087 5963

### **Architecture: Professional Studies**

Details: www.cardiff.ac.uk/pgt/1002

PG Diploma/MA | PT Contact: Christine Heywood Email: HeywoodC@cf.ac.uk Tel: +44 (0)29 2087 9332

### MA Urban Design (offered jointly with the School of City and Regional Planning)

Details: www.cardiff.ac.uk/pgt/1003

Contact: Carl Smith

Email: SmithC32@cardiff.ac.uk Tel: +44 (0)29 2087 4882

# Architectural Science Masters

### Theory and Practice of Sustainable Design

Details: www.cardiff.ac.uk/pgt/1004

MSc | FT/PT

Contact: Christine Heywood Email: HeywoodC@cf.ac.uk Tel: +44(0) 29 2087 9332

### **Environmental Design of Buildings**

Details: www.cardiff.ac.uk/pgt/1005

MSc | FT/PT/distance learning Contact: Christine Heywood Email: HeywoodC@cf.ac.uk Tel: +44(0) 29 2087 9332

### Building Energy and Environmental Performance Modelling

Details: www.cardiff.ac.uk/pgt/1006

MSc | FT/PT

Contact: Christine Heywood Email: HeywoodC@cf.ac.uk Tel: +44(0) 29 2087 9332



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School



### **Shweta Srivastav**

Shweta Srivastav completed an MSc at the Welsh School of Architecture and is now a PhD student there.

"I came to Cardiff University in 2006 for the MSc in Environmental Design of Buildings. My decision was based on the high research rating that the University enjoys and its international outreach. During the course I enjoyed the supportive and interactive research environment.

I was pleased to be offered the opportunity to stay at the School and work as a Research Assistant while pursuing a PhD. I have since had a wonderful time at the University, working on a research project to develop a low carbon design tool and studying for my PhD among a group of infectiously motivated and encouraging people."

### **Application Information**

# Research Areas for MPhil/PhD Degrees

**Entry Requirements:** An upper second class Honours degree.

**Duration:** PhD three years full-time, MPhil one year full-time. Opportunities are also available for part-time study.

**Start Date:** 1st October, 1st January, 1st April, 1st July.

Number of Places: Varies.

Funding: See website for details.

**Assessment:** Submission of a thesis followed by oral examination for both MPhil and PhD.

WIPTIII and PhD.

**Application Process:** Apply online. Applicants may contact the School to discuss their research proposal before applying if they wish.

#### **Contact Details**

Email: LewisK2@cardiff.ac.uk Tel: +44 (0)29 2087 6251

### **Taught Programmes**

Entry Requirements: For an MSc, a good first degree or equivalent work experience in a relevant discipline is required. For the MArch, applicants need a good first degree with the RIBA/ARB Part 1 qualification and for the PGDiploma/MA in Architecture: Professional Studies, applicants need a RIBA/ARB Part 2 qualification.

**Duration:** The MSc and Dip/MA in Professional Studies has a one year full-time route or a two year part-time route is available. The MArch is two years full time.

Start Date: September.

Number of Places: Varies.

**Funding:** Students are required to fund their own studies.

**Assessment:** Assessments can be a mix of examinations with project and design work and a dissertation.

**Application Process:** Applications for most postgraduate taught programmes can now be submitted online. For the MArch, applications should be sent directly to the School.

### **Contact Details**

PGDiploma/MA Professional Studies

and MSc

Contact: Christine Heywood Email: HeywoodC@cf.ac.uk Tel: +44 (0)29 2087 9332

#### MArch

Contact: Anwen Cook Email: CookA4@cf.ac.uk Tel: +44 (0)29 2087 5963

# **Biosciences**

### At a Glance

### **School Facts**

Head of School: **Professor Ole Peterson** CBE FRCP FMedSci FRS

Staff: 326 (115 Academic and 110 Research staff)

Doctoral Students: 151 PhD students

Research Masters Students: 42 (MPhil/MD/MRes/MSc)

Web Address:

www.cardiff.ac.uk/biosi

### **Special Features**

- A number of prestigious PhD programmes which are supported by Wellcome Trust, Cancer Research UK, Arthritis Research UK, plus all UK Research Councils
- Provides an excellent research infrastructure, facilitating research of outstanding quality and topicality of national and international importance
- Attracts annual research awards totalling over £12 million
- Has extensive state-of-the art support facilities, including a 9.4 Tesla MRI/MRS system, a confocal and electron microscopy suite, stem cell and flow cytometry unit, DNA, sequencing, bioinformatics support unit and residential field centres
- · Participates in the Wales Gene Park

### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Biological Sciences	15%	40%	35%	10%	0%

### **About the School**

Under the leadership of its current director, MRC Professor Ole Petersen CBE FRS, the School provides a dynamic and stimulating research and learning environment with impressive modern facilities and high-calibre research and teaching staff.

The Cardiff School of Biosciences is one of the largest bioscience departments in the UK. In the authoritative 2010 Annual World University Ranking (based on research strength and performance) compiled by Shanghai Jiao Tong University (http://www.arwu.org), Life Sciences at Cardiff University is in the top 100 worldwide and in the top 10 in the UK.

The School's research is recognised at the highest levels. The Nobel Laureate Robert Huber (Visiting Professor) and Ole Petersen (the Director of the School) are both Fellows of The Royal Society and also Members of Academia Europaea. Three members of staff (Professors Alun Davies, Stephen Dunnett and Ole Petersen) are Fellows of the Academy of Medical Sciences.

Research is conducted in 4 Research Divisions: Organisms & Environment, Molecular Biosciences, Pathophysiology & Repair and Neuroscience. January 2011 saw the launch of three new University Research Institutes:
Neuroscience and Mental Health,
Sustainable Places and the European
Cancer Stem Cell Institute. The
Institutes, all of which involve School of
Biosciences academics, were created
to pursue new approaches to pressing
concerns about cancer, mental health
and sustainability.

### **Facilities**

The School of Biosciences houses a number of facilities, some of which are available to the public, others only to staff at the School.

### Facilities available to the General Public

Confocal Microscopy Unit Danau Girang Field Centre DNA Sequencing Core - Molecular Biology Unit

EMRIC - Experimental MRI Centre Stem Cell Suite and Flow Cytometry Unit

Transgenic Production Facility Walesbiogrid Wales Gene Park

### Facilities available to Staff in the School

Analytical Unit



Constant Temperature Facilities Histology Unit

MBSU - Molecular Biology Support Unit.

### **Careers**

In 2010, 70% of postgraduates in the School were in a form of employment within six months of graduation while 13% were engaged in further study.

Employers included: universities and hospitals in the UK and overseas, local government departments, museums and organisations such as the BBC and the National Museum of Wales.

Career destinations included: assistant ecologist, laboratory researcher, lecturer, scientist and environmental scientist.

### Research Areas for MRes/MPhil/PhD/ MD Degrees

### **Molecular Biosciences**

### Details: www.cardiff.ac.uk/pgr/1101

Contact: Mrs Swapna Khandavalli Email: bioscience-pg@cardiff.ac.uk Tel: +44 (0)29 2087 5243

#### **Neuroscience**

### Details: www.cardiff.ac.uk/pgr/1102

Contact: Mrs Swapna Khandavalli Email: bioscience-pg@cardiff.ac.uk Tel: + 44(0)29 2087 5243

#### **Organisms and Environment**

#### Details: www.cardiff.ac.uk/pgr/1103

Contact: Mrs Swapna Khandavalli Email: bioscience-pg@cardiff.ac.uk

Tel: +44 (0)29 2087 5243

### **Pathophysiology and Repair**

### Details: www.cardiff.ac.uk/pgr/1104

Contact: Mrs Swapna Khandavalli Email: bioscience-pg@cardiff.ac.uk Tel: +44 (0)29 2087 5243

### **MRes in Biosciences**

### Details: www.cardiff.ac.uk/pgr/1105

Contact: Mrs Rachel Paterson Email: biosi-MRes@cardiff.ac.uk Tel: +44 (0)29 2087 0860



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

### **MSc Biophotonics (FT and PT)**

#### Details: www.cardiff.ac.uk/pgt/1101

Please see Cardiff School of Physics and Astronomy entry on page 83.

### MSc in Tissue Engineering (FT only)

#### Details: www.cardiff.ac.uk/pgt/1102

Please see Cardiff School of Dentistry entry on page 42.



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.

### **Application Information**

# Research Areas for MRes/MPhil/PhD/MD Degrees

Entry Requirements: First or upper second class UK Honours degree or equivalent. For the PhD programme this requirement may be waived for candidates with MSc or MPhil. For Overseas and EU (non-UK) applicants, the minimum requirements for English Language are IELTS 6.5 or TOEFL 580 (237 Computer-Based Test).

MRes - At least a lower second class UK Honours degree, or equivalent standard from an overseas university, in a relevant biological, biomedical or biomolecular science subject. For Overseas and EU (non-UK) applicants, the minimum requirements for English Language are IELTS 6.5 or TOEFL 580 (237 Computer-Based Test).

**Duration:** PhD - three or four years (full-time); MPhil - one or two years (full-time); MD - two years (full-time). part-time opportunities are also available in PhD, MPhil and MD.

MRes – One-year MRes Bioscience, Stage 1: three months (3 taught modules), Stage 2: nine months (research project). **Start Date:** 1 October is the preferred start date for PhDs. However, 1 January, 1 April and 1 July are also acceptable.

MRes - September 2012.

**Number of Places:** MPhil/PhD and MD - Approximately 40 places are available each academic year.

MRes – approximately 20 places are available each academic year.

Funding: The majority of our postgraduate places are externally funded by Research Councils, Trusts, Charities, the European Union and Industry.

MRes - Majority of students are selffunded.

**Assessment:** Variety of in-course written and oral assessment to aid general progress. Submission of a thesis followed by an oral examination (viva voce) is required to pass.

MRes – At Stage 1, all taught modules will be assessed by coursework. Stage 2 will be assessed by presentations and a research project dissertation.

Application Process: Contact the School in the first instance.

Applications for most postgraduate programmes can now be submitted online: www.cardiff.ac.uk/biosi/pgr/howtoapply

#### **Contact Details**

Cardiff School of Biosciences Biomedical Sciences Building Museum Avenue Cardiff CF10 3AX www.cardiff.ac.uk/biosi

### For MPhil/PhD and MD

Mrs Swapna Khandavalli Postgraduate Secretary Tel: +44 (0)29 2087 5243 Fax: +44 (0)29 2087 5211

Email: bioscience-pg@cardiff.ac.uk

#### For MRes

Mrs Rachel Paterson MRes Course Secretary Tel: +44 (0)29 2087 0860 Fax: +44 (0)29 2087 5211

Fax: +44 (0)29 2087 5211 Email: biosi-MRes@cardiff.ac.uk

#### **Taught Programmes**

**Msc Biophotonics:** Please see the School of Physics and Astronomy entry (page 83).

**Msc in Tissue Engineering:** Please see the School of Dentistry entry (page 42).

# **Business**

### At a Glance

#### **School Facts**

Head of School:

Professor G Boyne MA MLitt PhD

Staff: 114 academic staff, 64 research staff

Doctoral Students: 150

Taught Masters Students: 1000

Web Address:

www.cardiff.ac.uk/carbs

### **Special Features**

- Ranked 4th in the UK for the quality of its research
- The School attracts students from over 60 countries, providing a truly international experience
- Many programmes are accredited by leading professional organisations, such as the Chartered Institute of Marketing and the Chartered Institute of Personnel and Development

### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Business and Management Studies	35%	35%	25%	5%	0%

### **About the School**

Cardiff Business School is regularly regarded as one of the leading business and management schools in the UK. In the most recent UK Government Research Assessment Exercise, the School was ranked 4th for the quality of its research.

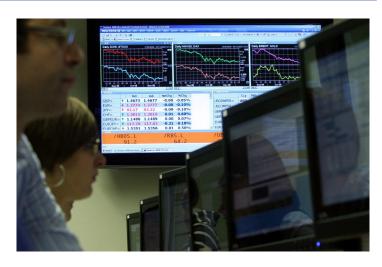
The reputation of the School is reflected in the keen competition for places on its programmes, from students across the globe. Leading academics bring their insights to the classroom, ensuring that students benefit from access to the latest research on business thinking.

The School has excellent library, computing and study facilities, a dedicated careers specialist located on-site, and a student support officer. Each student is also assigned an academic personal tutor to oversee their studies.

The School has a strong alumni network within the UK and overseas, with graduates from over 120 countries. Its graduates pursue successful careers within leading private and public sector organisations.

### **Facilities**

The School boasts excellent facilities for postgraduate study. A 460 seat lecture theatre and resource centre, including a 24 hour computer laboratory, is located on the Aberconway site, whilst the Aberconway Building itself provides



seminar rooms and lecture theatres with state-of-the-art IT and Audio Visual facilities.

The School has a fully operational Trading Room, open to all students who wish to gain practical experience of working within a Stock Market environment. A recent £300,000 investment has completely refurbished the School's on-site library which holds over 60,000 books. Many resources, including academic journals, are now available electronically and off-campus. The University's Learning Central portal gives students password-protected access to lecture notes, reading lists, discussion boards, study materials and an increasing number of lecture recordings.

### **Careers**

In 2010, 68% of postgraduates in the School were in a form of employment within six months of graduation while 13% were engaged in further study.

Employers included: banks, local and international governments, shipping companies, auditors and airlines plus organisations such as Deloitte, the European Commission, National Assembly for Wales, Rolls Royce, HSBC and L'Oréal.

Career destinations included: Accountant, Business Analyst, Economist, HR Manager, Lecturer, Marketing Executive, Production Manager and Stockbroker.



### **Martyn Edwards**

Graduated 2005, MSc in Strategic Marketing Marketing and Communications Manager, British Council

"I was fortunate enough to achieve a 'Distinction' and I feel this was in part due to the standard of teaching and the willingness by academic staff to offer guidance and support. Studying for a postgraduate course at a UK university really requires you to grow up both personally and professionally—the deadlines are tough, the workload equally so, but it's worth it at the end.

I learnt about marketing best practice (theory and practical application) from respected lecturers who have experience of both academia and the commercial sector. I also learnt from exposure to other students from across the world . . . top students with good first degrees and work experience. Completing group projects with classmates from Korea, Taiwan, China, India, Greece and Pakistan was so rewarding and taught me not only about how to work in a team effectively but also to be more aware and attuned to cultural differences."



### Research Areas for MPhil/PhD Degrees

**Accounting and Finance** 

Details: www.cardiff.ac.uk/pgr/1201

**Economics** 

Details: www.cardiff.ac.uk/pgr/1202

**Human Resource Management** 

Details: www.cardiff.ac.uk/pgr/1203

**Logistics and Operations Management** 

Details: www.cardiff.ac.uk/pgr/1204

**Marketing and Strategy** 

Details: www.cardiff.ac.uk/pgr/1205

Contact: PhD Programme Office

Email:

business-research@cardiff.ac.uk

Tel: +44 (0)29 2087 6786



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

**Public Administration** 

Details: www.cardiff.ac.uk/pgt/1201

MPA | PT

**Business Administration** 

Details: www.cardiff.ac.uk/pgt/1202

MBA | FT

**Accounting and Finance** 

Details: www.cardiff.ac.uk/pgt/1203

MSc | FT

Finance

Details: www.cardiff.ac.uk/pgt/1204

MSc | FT

### **Financial Economics**

Details: www.cardiff.ac.uk/pgt/1205

MSc | FT

**Human Resource Management** 

Details: www.cardiff.ac.uk/pgt/1206

MSc | FT

International Economics, Banking and Finance

Details: www.cardiff.ac.uk/pgt/1207

MSc | FT

International Economics and Public Policy

Details: www.cardiff.ac.uk/pgt/1208

MSc | FT

International Transport

Details: www.cardiff.ac.uk/pgt/1209

MSc | FT

**Lean Operations** 

Details: www.cardiff.ac.uk/pgt/1210

MSc | PT

Logistics and Operations
Management

Details: www.cardiff.ac.uk/pgt/1211

MSc | FT

**Marine Policy** 

Details: www.cardiff.ac.uk/pgt/1212

MSc | FT

**Strategic Marketing** 

Details: www.cardiff.ac.uk/pgt/1213

MSc | FT

Port and Shipping Administration

Details: www.cardiff.ac.uk/pgt/1214

Diploma | FT

Contact:

Postgraduate Admissions Office

Email: business-pg@cardiff.ac.uk
Tel: +44 (0)29 2087 4998 (MBA)

+44 (0)29 2087 6564 (MSc)



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



### **Application Information**

### **Research Areas for** MPhil/PhD Degrees

**Entry Requirements:** For admission to the Doctoral Programme at Cardiff Business School you will need at least an upper second class Honours degree and preferably a specialist Masters degree. Students applying to pursue a specialist PhD in Economics must have a Masters degree in Economics (or its equivalent).

For students whose first language is not English or have not had a substantial part of their education taught in English, evidence of proficiency in the English language is required e.g. normally a score of 600 on TOEFL (250 on computer-based marking or 100 in the iBT TOEFL, or band 7.0 on IELTS (writing scored 7.0), with no subscore less than 6.5. Some programmes may have higher requirements; see individual programme web links.

**Duration:** Students following the Business and Management Studies route undertake 1 year of research training followed by 3 years' work on their PhD topic. Students following the Economics route undertake two years of advanced course work and begin work on their PhD in their second

year. Full-time programmes are completed within four years.

Start Date: By negotiation with the School, but normally 1st October.

Number of Places: 30-40 each year.

Funding: Competitive peer reviewed grants awarded to the School, commercial project grants, charities and trusts, or self-funding.

**Assessment:** Submission of a thesis and viva voce (oral) examination.

Application Process: Please contact the relevant academic contact in the first instance (visit

www.cf.ac.uk/carbs/programmes/phd for further details). Applications for most postgraduate programmes can now be submitted online - please see page 24 for details. Specific projects will be advertised on the Cardiff Business School website or at: www.cardiff.ac.uk/searchforfunding

### **Contact Details**

Please see individual entry web links above or for general enquiries contact:

PhD Programme Office

business-research@cardiff.ac.uk

Tel: +44 (0)29 2087 6786

### **Taught Programmes**

Entry Requirements: Students will need to be in possession of a good Honours degree from an approved University.

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

Start Date: September.

Funding: The majority of students are self-funding, though some obtain funding from supporting organisations.

Assessment: See individual course web links above.

**Application Process:** Applications for most postgraduate programmes can now be submitted online - see page 24 for details.

#### **Contact Details**

Postgraduate Admissions Office

Email: business-pg@cardiff.ac.uk

Tel: +44 (0)29 2087 6564

### At a Glance

### **School Facts**

Head of School:

**Professor Peter Knowles** 

Staff: 45 academic staff, 20 technical staff

Doctoral Students: 80
Masters Students: 25

Web Address: www.cardiff.ac.uk/chemy

### **Special Features**

The School offers 5 MSc programmes that provide a focused transition from an undergraduate degree in Chemistry or related subject to postgraduate research.

### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Chemistry	10%	50%	40%	0%	0%

### **About the School**

Tackling the important scientific challenges for the 21st Century is the focus of internationally leading research undertaken at Cardiff School of Chemistry. The School of Chemistry has an excellent reputation across the range of modern chemical science, with particular strengths in surface science, catalysis, chemical biology, solidstate/materials chemistry, physical organic chemistry, synthesis and theoretical chemistry. In the most recent Research Assessment Exercise, all of the School's output was rated of at least international standard, with 60% internationally leading.

The Cardiff School of Chemistry is located in Main Building, part of Cathays Park campus that boasts an outstanding central location amidst the parks, Portland-stone buildings and tree-lined avenues that form the city's elegant civic centre. The School's laboratory space has been recently renovated to provide a thriving academic atmosphere. Developments in recent years have included the establishment of major new initiatives in Chemical Biology, Structural Biology, Nanoscience Catalysis, and Physical Organic Chemistry through external and internal investment, further augmented by the establishment of the Cardiff Catalysis Institute.

Research is grouped into seven distinct cognate themes. There are many active areas of research collaboration between staff within these groups, as well as active collaborations between members of the School of Chemistry and other Schools in Cardiff (particularly Pharmacy, Biosciences, Physics, Medicine and Engineering).

### **Facilities**

Chemistry is a fundamental and underpinning discipline and accordingly, the School has a wide range of state-of-the-art research facilities and equipment. Particular strengths include the Wolfson Nanoscience Laboratory (surface science), EPSRC-funded Physical Organic Chemistry Centre, a suite of spectrometers for magnetic and, spin-resonance, and mass spectrometry, various X-ray diffractometers and high-performance computing.

The School also houses the recently established Cardiff Catalysis Institute (CCI), a new initiative supported directly by the University, which establishes a centre of excellence for catalysis within the UK that builds upon the current strengths in research at Cardiff. The CCI will bring together heterogeneous catalysis, homogeneous catalysis and biocatalysis within a single institute to provide the focal point for interdisciplinary interactions within Cardiff and externally with academia and industry.

#### Careers

In 2010, 65% of postgraduates in the School were in a form of employment within six months of graduation while 7% were engaged in further study.

Employers included: AstraZeneca Pharmaceuticals, British Biocell International, Cardiff University, Johnson & Johnson and the Ministry of Defence.

Career destinations included: microbiologist, research scientist chemistry teacher and laboratory technician.

### Research Areas for MPhil/PhD Degrees

Solid State and Materials Chemistry

Details: www.cardiff.ac.uk/pgr/1301

Theoretical and Computational Chemistry

Details: www.cardiff.ac.uk/pgr/1302

**Organic Synthesis** 

Details: www.cardiff.ac.uk/pgr/1303

**Physical Organic Chemistry** 

Details: www.cardiff.ac.uk/pgr/1304

Heterogenous Catalysis and Surface Science

Details: www.cardiff.ac.uk/pgr/1305

**Chemical Biology** 

Details: www.cardiff.ac.uk/pgr/1306

**Inorganic Chemistry** 

Details: www.cardiff.ac.uk/pgr/1307

Contact: Professor Thomas Wirth Email: Wirth@cardiff.ac.uk Tel: +44 (0)29 2087 6968



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.



# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

# **Catalysis**

Details: www.cardiff.ac.uk/pgt/1301

MSc | FT/PT

# **Chemical Biology**

Details: www.cardiff.ac.uk/pgt/1302

MSc | FT/PT

# **Molecular Modelling**

Details: www.cardiff.ac.uk/pgt/1303

MSc | FT/PT

# **Physical Organic Chemistry**

Details: www.cardiff.ac.uk/pgt/1304

MSc | FT/PT

# **Sustainable Chemistry**

Details: www.cardiff.ac.uk/pgt/1305

MSc | FT/PT

Contact: Dr Thomas Tatchell Email: Tatchellt@cardiff.ac.uk Tel: +44 (0)29 2087 0759



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



# **Alex Theodosiou**

Alex carried out his final year Masters project in a synthetic laboratory, designing and making novel Gadolinium complexes for use as contrast agents in MRI imaging.

After graduating, he then stayed on to do a PhD in physical chemistry investigating at the behaviour of nuclear grade graphite under ion irradiation as a means to simulate a nuclear reactor core. After completing his PhD, Alex gained employment with a local semi-conductor manufacturer. He used his experience in materials research and ion irradiation to deposit thin metal films onto silicon wafers for such customers as Samsung and Intel who then use them to make superfast transistors and integrated circuits for use in your laptops, mobile phones, sat navs and many more modern gadgets.

# **Application Information**

# Research Areas for MPhil/PhD Degrees

Research Areas: Research areas for MPhil and PhD include: Solid State and Materials Chemistry, Theoretical and Computational Chemistry, Organic Synthesis, Physical Organic Chemistry, Heterogeneous Catalysis and Nanostructured Surfaces, Chemical Biology, Metals in Synthesis and Homogenous Catalysis.

Entry Requirements: The University's General Entrance Requirements (www.cf.ac.uk/regis/sfs/regs/index.html) must be satisfied as well as a successfully completed degree in chemistry or a related subject.

**Duration:** MPhil: 1-2 years, PhD: 3-4 years.

**Start Date:** January, April, July, October.

**Number of Places:** approx. 50 a year.

Funding: various.

**Assessment:** Continuous assessment during the course of the whole programme.

**Application Process:** Contact the School in the first instance. Applications for most postgraduate programmes can now be submitted online.

# **Contact Details**

Postgraduate admissions tutor: Professor Thomas Wirth

Email: Wirth@cardiff.ac.uk
Tel: +44 (0)29 2087 6968

# **Taught Programmes**

**Entry Requirements:** First or second class UK Honours degree, or equivalent. Applicants whose first

language is not English will be required to pass either IELTS or TOEFL exams (see page 12 for minimum requirements).

Start Date: September 2012.

**Funding:** A limited number of bursaries will be offered to cover fees and, in part, living expenses for some courses.

**Assessment:** All modules are assessed both in-course and by examination. The summer research project is assessed by a dissertation.

**Application Process:** Applications for postgraduate programmes can now be submitted online, (see page 24).

## **Contact Details**

Dr Thomas Tatchell

Email: Tatchellt@cardiff.ac.uk www.cardiff.ac.uk/chemy/msc

# At a Glance

# **School Facts**

Head of School:

Professor C Webster BSc MSc DipTP PhD DSc(Econ) FRSA

Staff: 80 academics, research and support staff

Doctoral Students: **50**Masters Students: **240** 

Web Address: www.cardiff.ac.uk/cplan

# **Special Features**

- An internationally recognised centre of expertise for understanding the complex ways in which places and spaces are produced, governed and experienced in urban and rural contexts, and in relation to the built and natural environments
- The UK's largest university planning school
- · Teaching rated as 'Excellent' and top-rated for research
- · Excellent careers prospects for graduates
- · Professional recognition of courses
- Teaching informed by the internationally recognised research activity and knowledge creation of our academic staff
- · Agenda setting research activities

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Town and Country Planning	30%	35%	25%	10%	0%

# **About the School**

The Cardiff School of City and Regional Planning is a major international centre for research in the areas of planning, environment, housing and spatial policy. As a top-rated research school with the ambition to play a leading role in academic and policy debates at national and international levels, it aims to recruit committed research students for the pursuit of innovative. cutting-edge research at PhD level. With its international linkages and research profile, the School provides a rich and lively scholarly environment in which to conduct doctoral research work.

The School offers a wide range of postgraduate courses that address key contemporary policy and research issues. All Masters students are members of the Masters Graduate School (MGS). The MGS seeks to ensure that the School is a place where students and scholars can advance intellectually and in career and professional terms. The courses are well recognised by the academic and policy communities both domestically and internationally, and have secured a variety of professional recognition, such as from the Royal Town Planning Institute (RTPI), the

Royal Institution of Chartered Surveyors (RICS), the Chartered Institute of Housing (CIH) and the Chartered Institute of Logistics and Transport (CILT).

### **Facilities**

Staff play a key role in prominent funded research centres:

The Centre for Business Relationships, Accountability, Sustainability and Society (BRASS) focuses its research on business sustainability and corporate social responsibility, and particularly on the relationships between businesses and their key stakeholders.

The Sustainable Places Research Institute (PLACE) is about making new connections in sustainability research and finding pragmatic, policy-led locally-based solutions for individual cities, regions and nations. The Research Institute's mission is to reinforce Cardiff's reputation as a unique international leader in the emerging field of sustainability science.

The Wales Rural Observatory (WRO) undertakes independent research and analysis on social and economic issues in rural Wales.

Through the Innovation and Engagement Unit, the School engages with and continually informs and builds links to the worlds of academia, public policy and professional practice and the wider community.

### **Careers**

In 2010, 86% of postgraduates in the School were in a form of employment within six months of graduation while 3% were engaged in further study.

Employers included: local government town planning departments, business consultancies, sustainable energy centres, environmental agencies, housing strategy companies, construction companies, surveyors and universities.

Career destinations included: development officer, environmental officer, planning officer, surveyor, transport planner, research officer and teacher.

The School hosts an annual careers fair that brings together former students, employers and professional bodies. The event provides the opportunity for current students to gain insight into career opportunities and how to maximise their employment prospects.

# **Research Areas**

Research in the School is organised into five large research groups (see below). The research activity is very broadly based; it draws upon interdisciplinary social science, particularly the linkages between planning and human geography, and much of it contributes to combinations of academic, policy, practice and professional debates. There is a strong emphasis placed upon engagement of users in research. There is a lively intellectual culture amongst research students, Research Associates and Fellows, as well as established research and teaching staff.

# **Environment**

The Environment Group's work focuses broadly on environmental and rural research themes. Its staff and research students are actively engaged in research on sustainability, governance, social inclusion, and development in rural and environmental contexts.

# Housing

Housing research encompasses aspects of housing provision and development, as well as housing consumption and management, in both the public and private sectors, providing a focus and capacity for international, national, regional and locally based research, stimulating an informed debate on important housing issues.

# **Spatial Analysis**

The Spatial Analysis Group aims to undertake both pure and applied research combining substantive interests and analytical methods. The group seeks to develop computer based models and methods for spatial analysis, visualisation, mapping and geographical information systems.

# **Spatial Planning and City Environments (SPACE)**

Spatial Planning and City Environments (SPACE) has interests and expertise covering theoretical, conceptual and practical aspects of spatial planning, design and the built environment, and strong links with organisations and interests in various professional disciplines, including planning, design, transport and community development.

# **Urban and Regional** Governance

Urban and regional governance concerns the changing nature of the ways places are organised and governed, changes which are associated with globalisation, with decentralisation or devolution and technological and cultural change.

# Research Areas for MPhil/PhD **Degrees**

# **Environment**

Details: www.cardiff.ac.uk/pgr/1401

# Housing

Details: www.cardiff.ac.uk/pgr/1402

# **Spatial Analysis**

Details: www.cardiff.ac.uk/pgr/1403

# **Spatial Planning and City Environments**

Details: www.cardiff.ac.uk/pgr/1404

# **Urban and Regional Governance**

Details: www.cardiff.ac.uk/pgr/1405

Contact: Dr Roberta Sonnino Email: SonninoR@cardiff.ac.uk Tel: +44 (0)29 2087 5781



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

# **Taught Programmes**

(FT = full-time; PT = part-time)

# Planning Practice and Research

Details: www.cardiff.ac.uk/pgt/1401

MSc | FT/PT

Contact: Dr Huw Thomas

Email: ThomasH1@cardiff.ac.uk Tel: +44 (0)29 2087 4463

# Housing

Details: www.cardiff.ac.uk/pgt/1402

MSc | FT/PT

Contact: Dr Pauline Card Email: CardPD@cardiff.ac.uk Tel: +44 (0)29 2087 6092

# Sustainability, Planning and **Environmental Policy**

Details: www.cardiff.ac.uk/pgt/1403

MSc | FT/PT

Contact: Dr Richard Cowell Email: CowellRJ@cardiff.ac.uk Tel: +44 (0)29 2087 6684

# **Regeneration Studies**

Details: www.cardiff.ac.uk/pgt/1404

MSc | FT/PT

Contact: Dr Pauline Card Email: CardPD@cardiff.ac.uk Tel: +44 (0)29 2087 6092



# Rachel Coles

Rachel Coles graduated with a BSc in City and Regional Planning from Cardiff University. She then went on to study an MSc in the School. Rachel is now working as a Principal Planner at Tetlow King Planning, a private consultancy in Bristol.

"I chose to study at Cardiff because it's a lively City, an excellent School with a high quality reputation, accredited course, and friendly lecturers who were helpful in answering questions. Having a degree from Cardiff means that employers are aware that you have a good degree and an RTPI recognised qualification. This is crucial, particularly in the tough economic climate, where an accredited course will stand you in good stead for future employment."

# **Transport and Planning**

Details: www.cardiff.ac.uk/pgt/1405

MSc | FT

Contact: Dr Shin Lee

Email: LeeSS@cardiff.ac.uk Tel: +44 (0)29 2087 5244

# International Planning and Development

Details: www.cardiff.ac.uk/pgt/1406

MSc | FT

Contact: Professor Alison Brown Email: BrownAM@cardiff.ac.uk Tel: +44 (0)29 2087 6519

# **Urban Design**

Details: www.cardiff.ac.uk/pgt/1407

MA | FT

Contact: Mr Mike Biddulph Email: BiddulphMJ@cardiff.ac.uk Tel: +44 (0)29 2087 6293

# Geography, Policy and Practice

Details: www.cardiff.ac.uk/pgt/1408

MSc | FT

Contact: Dr Jon Anderson Email: AndersonJ@cardiff.ac.uk Tel: +44 (0)29 2087 5308

### **Planning Practice**

Details: www.cardiff.ac.uk/pgt/1409

PGCert | PT

Contact: Dr Huw Thomas Email: ThomasH1@cardiff.ac.uk Tel: +44 (0)29 2087 4463



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



# **Bella Beynon**

Bella Beynon graduated with a 2:1 in Land Management (BSc) from the University of Reading. She then went on to study for an MSc in the School and has stayed to study for her PhD.

"I was attracted to the MSc in Sustainability as the School has an excellent reputation for both teaching and research. The topics covered by the degree are diverse; and this gave me the opportunity to choose modules depending on what specialism I wished to pursue. Having been inspired by some of the research undertaken by my lecturers, I am staying in the School to study for a PhD."

# **Application Information**

# **Research Areas for** MPhil/PhD Degrees

Entry Requirements: A first or high upper second class Honours degree (or equivalent) or a Masters degree in a discipline relevant to the particular area of research. All candidates will be required to demonstrate competency in English language prior to arrival in the UK. We look for the following standard: IELTS minimum overall score of 6.5 with at least a score of 7.0 in the writing section, and no less than a score of 6.0 in other sections.

**Duration:** A PhD is typically three years full-time or five years part-time. The School also supports applications from eligible students for the Economic and Social Research Council's (ESRC) 1+3 route, where the first year is spent completing an MSc in Research Methods followed by three years' doctoral study.

Start Date: October is the preferred start date for PhDs, but start dates in January, April or July are also acceptable.

Funding: The School has recently won a coveted place in the national network of training centres accredited

by the ESRC, the Wales Doctoral Training Centre (Wales-DTC) and has been awarded a number of ESRC funded postgraduate research studentships for at least the next three years. Awards are available on either a 1+3 or +3 basis and are open to all UK and qualifying EU students. Project-based studentships are occasionally advertised on the School's website. The School also offers its own occasional bursaries and other sponsored studentships.

Assessment: The design and execution of an original piece of research, written up in an 80,000word thesis, assessed by peer review and oral examination.

**Application Process:** Please contact the School in the first instance. Applications for most postgraduate programmes can now be submitted online - see page 24 for details. For further information on the School's application process please see our website: www.cardiff.ac.uk/cplan

### **Contact Details**

Dr Roberta Sonnino

Email: SonninoR@cardiff.ac.uk

# **Taught Programmes**

Entry Requirements: A first or second class Honours degree in an appropriate subject. A minimum standard in English language is required for students whose first language is not English (for the MSc Planning Practice and Research and the MA Urban Design a minimum of IELTS 7.0 or equivalent is required). Pre-course English Language tuition is available.

Start Date: September 2012.

Funding: The majority of students are self-funding, though some obtain funding from supporting organisations.

**Assessment:** Dependant on course studied, a mixture of essays, seminars, project work, examinations and a dissertation.

**Application Process:** Applications for most postgraduate programmes can now be submitted online - please see page 24 for details.

Contact Details: See individual

course listing.

# Computer Science & Informatics

www.cs.cardiff.ac.uk

# At a Glance

# **School Facts**

Head of School:

Professor Roger Whitaker BSc PhD

Staff: 37 academic staff, 27 research staff

Doctoral Students: 50
Masters Students: 60

Web Address: www.cs.cardiff.ac.uk

# **Special Features**

- An international reputation for research excellence
- · State-of-the-art laboratory facilities
- Taught MSc programmes with the option for a year long industrial placement.

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6) 4\* 3\* 2\* 1\* UC

Computer Science and Informatics 20% 50% 25% 5% 0%

### About the School

The School is one of the UK's leading teaching and research institutions and has a longstanding, strong and dynamic research culture. This culture is the foundation of our international reputation for world-class research in the areas of distributed & scientific computing, informatics and visual computing. The School's multidisciplinary research continues to have a positive impact in areas as diverse as healthcare, mobile communications and the environment.

Our multi-disciplinary research shapes our degree programmes, making them relevant to today's employers and well placed to take advantage of tomorrow's developments. In the most recent UK Teaching and Quality Assessment exercise, our teaching was awarded the highest rating.

We believe professional accreditation is important, BCS (British Computer Society), The Chartered Institute for IT regularly reviews all our taught degree programmes.

Most of our taught degree programmes are available as either a single year course or as a two-year course, which includes an industrial placement between the taught part of the course and the dissertation. We actively support students taking the two-year option in their search for a year long, paid industrial placement in the UK.

### **Facilities**

Our cutting-edge facilities include five dedicated research laboratories to support our work in augmented reality,



grid & cloud computing, human factors technology, security & privacy and solid modelling & visual computing.

Several staff members take leading roles in local high performance computing initiatives, which in turn give our students access to exceptional computing resources.

We also have five dedicated multiplatform teaching laboratories, modern teaching and seminar rooms and a state-of-the-art Library & Resource Centre.

The majority of our labs are accessible 24 hours a day, seven days a week. You may register your own network capable devices to take advantage of the pervasive WiFi service that covers the campus.

# **Careers**

In 2010, 96% of postgraduates in the School were in employment within six months of graduation while 4% were engaged in further study.

Employers included: governments, universities, IT companies, banks and law firms.

Career destinations included: university IT officer, Java web developer, software engineer, IT security analyst.

# Research Areas for MPhil/PhD/MRes Degrees

**Distributed & Scientific Computing** 

Details: www.cardiff.ac.uk/pgr/1501

### **Informatics**

Details: www.cardiff.ac.uk/pgr/1502

# **Visual Computing**

Details: www.cardiff.ac.uk/pgr/1503

Contact: Mrs Helen Williams Email: computing-pg@cardiff.ac.uk Tel: +44 (0)29 2087 5586

MRes in Computer Science (subject to validation)

Details: www.cardiff.ac.uk/pgr/1504

MRes | FT

MRes in Information Systems (subject to validation)

Details: www.cardiff.ac.uk/pgr/1505

MRes | FT

Contact: Professor S Hurley
Email: computing-pg@cardiff.ac.uk

Tel: +44 (0)29 2087 4812



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

# **Taught Programmes**

(FT = full-time; PT = part-time)

Computer Science (subject to validation)

Details: www.cardiff.ac.uk/pgt/1501

MSc | FT/PT

Computer Science with placement (subject to validation)

Details: www.cardiff.ac.uk/pgt/1502

MSc | FT/PT

# Computing

Details: www.cardiff.ac.uk/pgt/1503

MSc | FT/PT

### Computing with placement

Details: www.cardiff.ac.uk/pgt/1504

MSc | FT/PT

# **Computing & IT Management**

Details: www.cardiff.ac.uk/pgt/1505

MSc | FT/PT

# Computing & IT Management with placement

Details: www.cardiff.ac.uk/pgt/1506

MSc | FT/PT

# **Information Security & Privacy**

Details: www.cardiff.ac.uk/pgt/1507

MSc | FT/PT

# Information Security & Privacy with placement

Details: www.cardiff.ac.uk/pgt/1508

MSc | FT/PT

### **Strategic Information Systems**

Details: www.cardiff.ac.uk/pgt/1509

MSc | FT/PT

# Strategic Information Systems with placement

Details: www.cardiff.ac.uk/pgt/1510

MSc | FT/PT

Contact: Professor S Hurley
Email: computing-pg@cardiff.ac.uk

Tel: +44 (0)29 2087 4812



Scan this QR code with your phone to obtain detailed information on Taught degrees for this



# **Mehreen Tariq**

Mehreen Tariq from Pakistan studied for an MSc in Strategic Information Systems. She had previously worked as a software engineer in a multinational company.

"Having a technical degree, I always wanted to see the other side of the picture. This programme has taught me how to investigate, understand and solve problems in a professional manner. Studying at Cardiff University has also given me the chance to work with people from different cultures and professional backgrounds."

# **Application Information**

# **Research Areas for MPhil/PhD Degrees**

Entry Requirements: Applicants will normally possess a good (2:1 or above) honours degree in computer science, computing or a cognate subject.

**Duration:** PhD three years, full-time; part-time opportunities are also available. MPhil one/two years full time; part-time opportunities are also available.

**Start Date:** 1st October, 1st January, 1st April.

Number of Places: 20

**Funding:** Scholarships are available from various sources, including UK Research Councils, the European Union, and Industrial and School awards.

**Assessment:** The results and methods of research are incorporated

into a thesis, which is examined for the relevant Cardiff University degree.

**Application Process:** Check the School website in the first instance. Applications for research programmes are made online, see page 24.

# **Taught Programmes**

# **Entry Requirements:**

MSc Computer Science, MRes Computer Science: Applicants will normally possess a good (2:1 or above) honours degree in computer science, computing or a cognate subject.

# MSc Strategic Information Systems, MSc Information Security & Privacy, MRes in Information Systems:

Applicants may possess a good (2:1 or above) Honours degree in computer science, computing or a cognate subject. Graduates of other disciplines will demonstrate awareness of the

broad scope of information systems and their context.

# MSc Computing and MSc Computing & IT Management:

Applicants will normally possess a good (2:1 or above) Honours degree in a subject other than Computing/IT.

Non-graduates whose relative lack of formal qualifications is compensated for by their relevant work experience will also be considered

**Duration:** Either one year full-time; two years if the programme includes a placement or three years for part-time study.

**Number of Places:** 20 per programme, 5 per MRes Programme.

**Funding:** The majority of students are self-funding, though some obtain funding from supporting organisations.

**Application Process:** Applications for taught programmes are made online.

# **Dentistry**

# At a Glance

# **School Facts**

Head of School:

Professor Mike A O Lewis PhD BDS FDSRCPSG FDSRCSEd FDSRCSEng FRCPath FFGDP(UK) FHEA

Staff: 150

Doctoral Students: 31
Masters Students: 39

Web Address: www.cardiff.ac.uk/dentl

# **Special Features**

- Well-equipped research and clinical laboratories and recently refurbished facilities, including a new postgraduate suite
- · Integrated basic science-health services research programme
- The only dental school in Wales, providing leadership in dental teaching, research and patient care within the principality

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Dentistry	15%	50%	30%	5%	0%

# **About the School**

The Cardiff School of Dentistry has a reputation for excellence in teaching, research and clinical care, with a history of postgraduate education going back over 30 years. This reputation has been enhanced by recent developments including significant investment in the School's facilities (including in 2009/10 the development of a dedicated postgraduate student study suite and refurbishment of our research laboratories), the award of the Queen's Anniversary Prize for Higher & Further Education in 2010, and being ranked 1st among all UK dental schools for overall student satisfaction in the 2010 National Student Survey and in the top 5 UK dental schools in the 2008 Research Assessment Exercise.

The School currently has a portfolio of five taught postgraduate programmes with Masters in Clinical Dentistry, Conscious Sedation, Implantology, Orthodontics and Tissue Engineering. These programmes offer high quality clinical and academic training for home and overseas students, with opportunities for part-time study also available. The School also has a vibrant postgraduate research culture, with a range of research degree qualifications on offer across all of our research areas, including PhD, MPhil and Masters of Dental Science.

# **Facilities**

The School has modern facilities to support its clinical, educational and research activities. The hospital

completed an extensive 5-year, £11 million refurbishment in 2003, and has modern clinics throughout. Examples include the Paediatric Dentistry Clinic, which incorporated the first hospital-based Electronic Patient Record for dentistry in the UK, and the 34-chair Oral Health Clinic which underwent a £1.5 million refurbishment in summer 2010. In terms of educational facilities, two new lecture theatres were built in 2005, and a new postgraduate student study suite and IT study rooms were introduced in 2009. Significant investment has also been made to the School's research infrastructure in recent years, with a new floor added to the University Dental Hospital containing a new translational research facility, and research laboratories being refurbished in 2010.

### Careers

Four of the courses provided are highly vocational and focus on enhancing the knowledge base of existing healthcare professionals. The course in Tissue Engineering is aimed at basic scientists who wish to pursue a career in the medical arena.

In 2010, 70% of postgraduates from the School were in a form of employment within six months of graduation while 30% were engaged in further study. Employers included a variety of various NHS Trusts and higher education institutions.

Career destinations included: Specialist dental practice, community dental services and medical research posts.



# **Rachel Howard-Jones**

MSc in Tissue Engineering

"Following two years in financial service, having completed a degree in Medical Molecular Biology, I felt that getting back into sciences to re-start my perfect career path, would be difficult. Then, I discovered the opportunity to study for an MSc in Tissue Engineering, which I felt would provide the perfect stepping stone.

The MSc Programme was well structured, with time spent in clinical settings, integrating effective and interactive lectures, giving a real insight into how tissue engineering will impact in a wide range of areas and some of the problems that these areas are currently facing. The lectures were innovative, interesting and challenging, detailing how research influences clinical treatment, in addition to the importance of intellectual property and protecting research, giving an 'early stage' researcher an exceptional foundation for a career in science."

# Research Areas for MPhil/PhD Degrees

Tissue Engineering and Reparative Dentistry

Details: www.cardiff.ac.uk/pgr/1601

**Applied Clinical Research** and Public Health

Details: www.cardiff.ac.uk/pgr/1602

Contact: Admissions Officer
Email: dentaladmissions@cardiff.ac.uk

Tel: +44 (0)29 2074 2468



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.



# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

# **Orthodontics**

Details: www.cardiff.ac.uk/pgt/1601

MScD | FT

### **Tissue Engineering**

Details: www.cardiff.ac.uk/pgt/1602

MSc/PgDip | FT

# Implantology

Details: www.cardiff.ac.uk/pgt/1603

MSc/PgDip | FT

# **Conscious Sedation in Dentistry**

Details: www.cardiff.ac.uk/pgt/1604 MSc/PgDip | PT

# **Clinical Dentistry**

Details: www.cardiff.ac.uk/pgt/1605

MClinDent | FT

Contact: Admissions Officer

 ${\it Email: {\bf dentaladmissions@cardiff.ac.uk}}$ 

Tel: +44(0) 29 2074 2468



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.

# **Application Information**

# **Research Areas for MPhil/PhD Degrees**

Entry Requirements: A good Honours degree. Students must be able to show research competence for Masters or Doctoral level entry.

**Duration:** PhD - three years full-time. MScD and MPhil - one year full-time. Part-time opportunities available.

**Start Date:** 1 January, 1 April, 1 July, 1 October.

Number of Places: 10.

Funding: We offer a limited number of competitively sought studentships funded by research charities and trusts, which are advertised via the University website as they become available. We have a high number of students who are self-funded or bring funding by employers or overseas governments.

**Assessment:** The design and execution of an original piece of research, written up in a thesis and assessed by an oral examination.

**Application Process:** Applications for most postgraduate programmes can

now be submitted online – please see page 24 for details.

**Contact Details:** Admissions Officer Tel: +44 (0)29 2074 2468

Email:

dentaladmissions@cardiff.ac.uk

www.cardiff.ac.uk/dentl

# **Taught Programmes**

Entry Requirements: MScD
Orthodontics and MSc in Conscious
Sedation - applicants should normally
have passed the MJDF or an MFDS
qualification of one of the Royal
College of Surgeons and would
normally be a registered Dental
Practitioner.

MSc Implantology - applicants should normally have obtained a minimum 2:2 Bachelor of Dental Surgery or equivalent and a registerable dental qualification.

MSc Tissue Engineering - a minimum 2:2 undergraduate degree in a relevant discipline and may come from either a laboratory or clinical science background.

MClinDent - overseas graduates with a BDS/BChD or DDS or equivalent plus two years of broad clinical dental experience.

**Duration: MScD Orthodontics:** three years (FT).

**MSc in Tissue Engineering** - one year (FT).

MSc in Implantology - one year (FT).
MSc in Conscious Sedation in
Dentistry - three years part-time;
MClinDent - three years (FT).

Start Date: October 2012.

**Funding:** The majority of students are self-funding.

**Assessment:** Examinations, presentations, in-course assessments and a dissertation.

**Application Process:** Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

Contact Details: Admissions Officer Tel: +44 (0)29 2074 2468

101. 144 (0)23 2014 24

Email:

dentaladmissions@cardiff.ac.uk

# Earth and Ocean Sciences

www.cardiff.ac.uk/earth

# At a Glance

# **School Facts**

Head of School:

Professor R John Parkes FLSW, FRS

Staff: 36 academic staff, 13 research staff

Doctoral Students: 71
Masters Students: 20

Web Address: www.cardiff.ac.uk/earth

# Special Features

- Cardiff School of Earth and Ocean Sciences is the only such School in Wales and has a large world-class research programme in Earth Systems Science
- The School's PhD programmes reflect its world-class research areas
- The School offers two vocationally focused MSc programmes which have strong industry links including placements

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Earth Systems and Environment Sciences	15%	55%	25%	5%	0%

# **About the School**

The School is situated in the Main University building in the heart of the Cathays campus only a short walk from the centre of Cardiff. The School has an international reputation for all its activities and its staff have a wide range of expertise that is reflected in its broad curriculum. It offers a rich and rewarding student experience and provides a friendly and stimulating environment.

Research in the School is organised into three research themes: Solid Earth Processes: Climate and Life: and Environmental Science and Policy. Each research theme is at the forefront of agenda setting research. Areas of study include: the effects of biological processes on Earth and geological records of the evolution of life; depositional and deformational processes in sedimentary basins; modelling and assessing the effects of climate change, including marine, coastal and atmospheric surveying; mantle circulation and the relationship between tectonic and igneous activity; the response of the ocean-climate system to changing greenhouse gas concentrations and ocean circulation patterns.

The School has a long-standing international reputation in marine science which led to its twice running international offices of Ocean Drilling Programs: the JOIDES Office in the 1990s and the ESSAC Office in 2005-2007.

# **Facilities**

The School's research is underpinned by state-of-the-art research facilities including analytical, geochemical, petrological, geotechnical, geomicrobiological and palaeoceanographic laboratories housing mass spectrometers for stable isotope analysis, solution and laser high resolution ICP-MS, ICP-OES, analytical and environmental SEMs. chromatographs (ion, gas & liquid), XRD and advanced grain size analysers. The School has an excellent high-end computational infrastructure through the University's Advanced Research Computing facilities which also hosts the Welsh e-Science Centre (WeSC). The School has its own dedicated research vessel, the Guiding Light, equipped with high resolution multibeam and sonar, piston corer, doppler current meter and high resolution seismic acquisition and sediment coring capability.

### Careers

In 2010, 88% of postgraduates in the School were in a form of employment within six months of graduation while 3% were engaged in further study.

Employers included: local governments plus companies such as the British Geological Survey, Kuwait Oil Company and The Environment Agency.

Career destinations included: engineering geologist, environmental consultant, hydrogeologist, geotechnical engineer and mineralogist.



# **Marti Puig Duran**

Marti Puig Duran is a first year MPhil student in the School of Earth and Ocean Sciences.

"When I finished my degree I applied for the position as a research assistant in a research project. When I got the position, I was encouraged by my supervisor to enrol as an MPhil student. I thought it was a good and positive idea to build up my future. Now I am working in the research project and carrying out the MPhil in parallel. I am positive that studying at Cardiff University will open doors for my future."

# Research Areas for MPhil/PhD Degrees

Geodynamics

Details: www.cardiff.ac.uk/pgr/1701

Magmatic and Hydrothermal Processes (including sulphide geochemistry)

Details: www.cardiff.ac.uk/pgr/1702

**Geobiology** (including gemicrobiology and palaeontology)

Details: www.cardiff.ac.uk/pgr/1703

**Geoenvironment** (including geomorphology, hydrogeology, marine, coastal and atmospheric research and management)

Details: www.cardiff.ac.uk/pgr/1704

# Palaeoclimate and Climate Systems

Details: www.cardiff.ac.uk/pgr/1705

Contact: **Professor Ian Hall** Email: **earth-pg@cardiff.ac.uk** Tel: +44(0) 29 2087 4830



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.



# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

# **Environmental Hydrogeology**

Details: www.cardiff.ac.uk/pgt/1701

MSc | FT/PT

# **Applied Environmental Geology**

Details: www.cardiff.ac.uk/pgt/1702

MSc | FT/PT

Contact: Dr Emma Paris Email: ParisEC1@cardiff.ac.uk Tel: +44 (0)29 2087 0189



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.

# **Application Information**

# Research Areas for MPhil/PhD Degrees

**Entry Requirements:** First or upper second class Honours degree or equivalent.

**Duration:** PhD three years, MPhil two years (full-time); Part-time opportunities available.

Start Date: Normally 1st October.

**Number of Places:** 10 **Funding:** Charities, School, EU, Government Agencies, Industry,

Government Agencies, Industry, Overseas Governments, Research Councils, Self.

Courions, Sen.

**Assessment:** Submission of a thesis followed by oral examination for both MPhil and PhD.

Application Process: Contact the

School in the first instance. Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

### **Contact Details:**

Admissions Tutor: **Prof Ian Hall** PhD Administrator

Tel: +44 (0)29 2087 4830
Fax: +44 (0)29 2087 4326
Email: earth-pg@cardiff.ac.uk
www.cardiff.ac.uk/earth

# **Taught Programmes**

**Entry Requirements:** First or second class UK Honours degree or equivalent.

**Duration:** One year full-time. **Start Date:** September 2012.

Number of Places: 45.

**Funding:** Summer placement with industry that can include payment of a salary or expenses.

**Assessment:** Examination, coursework and dissertation. Please check course entry for details.

**Application Process:** Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

### **Contact Details:**

Admissions Tutor: **Dr Tim Jones**MSc Administrator: **Dr Emma Paris** 

Tel: +44 (0)29 2087 0189
Fax: +44 (0)29 2087 4326
Email: ParisEC1@cardiff.ac.uk
www.cardiff.ac.uk/earth

# Engineering

# At a Glance

# **School Facts**

Head of School: **Professor Karen Holford**PhD CEng FIMechE CPhys MInst

Staff: 92 academic staff, 40 research staff

Doctoral Students: 190
Masters Students: 140

Web Address:

www.cardiff.ac.uk/engin

# **Special Features**

- The chance to work alongside industry-linked interntaionally renowned researchers
- · World-class teaching and research facilities
- · Excellent employment and career prospects for graduates

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Civil Engineering	25%	65%	10%	5%	0%
Electrical and Electronic Engineering	10%	40%	45%	5%	0%
Mechanical, Aeronautical and Manufacturing Engineering	20%	45%	30%	5%	0%

# **About the School**

The Cardiff School of Engineering is an integrated school that covers the major core engineering disciplines, allowing for an exciting, interdisciplinary approach to teaching and research. Its vibrant research-led culture attracts more than 300 postgraduate students from the UK and around the world. The School is rated as one of the top ten engineering schools in the UK in independent assessments on research and teaching.

The School has a strong tradition of industrial collaboration. As well as working closely with industry in collaborative research, many of the academic staff have spent time being employed in industry. Our graduates are sought after by many major global employers such as Halcrow, Atkins, Laing O'Rourke, RWE npower, BP, Rolls Royce, National Grid, General Dynamics, Tata Steel, Mott MacDonald, Ford, Arup, AT&T, Nokia, Hewlett Packard, Bosch and Daimler Benz.

Engineering at Cardiff provides a comprehensive portfolio of MSc degree programmes designed to enhance graduate career prospects and to provide the most up-to-date professional development for engineers. We also offer a range of postgraduate research (PhD, MPhil, EngD) opportunities across a wide range of research areas.



# **Facilities**

The School is also recognised as one of the best-equipped schools in the UK with world-class research laboratories and high quality teaching facilities. The Engineering complex is in the heart of the city close to civic amenities, but also close to other academic schools, the Students' Union, and university offices and facilities. It has its own library which has won a prestigious award for library design. It has recently been refurbished and expanded with funding from the University and from industrial sponsors. Also on site is a Student and Staff refectory which serves breakfasts, lunches and dinners, a coffee shop equipped with computer terminals, and extensive computing facilities open 24 hours a day. In response to requests from our students we have established a student and staff flexible learning space

in the heart of the School which offers computing facilities, spaces for project team working, tea, coffee and refreshment facilities, and flexible spaces for relaxed meetings and discussions.

# **Careers**

In 2010, 68% of postgraduates in the School were in a form of employment within six months of graduation while 9% were engaged in further study.

Employers included: local governments, various UK and international utility companies, universities, structural engineering companies plus organisations such as Climate Energy Ltd. and GlaxoSmithKline.

Career destinations included: electrical engineer, graduate mechanical engineer, project manager and technology analyst.



# **Alan Smith**

Alan Smith completed the MSc in Geoenvironmental Engineering in Cardiff School of Engineering. Before starting the course, he completed an undergraduate degree in Environmental Geology at University of Reading and spent some time in employment with an engineering consultancy.

"I chose to return to postgraduate study in order to get an edge in the job market. Geoenvironmental engineering is a growing field and I feel this type of specialist MSc will really enhance my career prospects. The course itself is very diverse and students benefit, in particular, from the School's strong network of contacts in industry. I was also fortunate enough to secure funding for my postgraduate study from the EPSRC."



# Research Areas for MPhil/PhD Degrees

Institute of Mechanics and Advanced Materials

Details: www.cardiff.ac.uk/pgr/1801

# **Institute of Energy**

Details: www.cardiff.ac.uk/pgr/1802

# Institute of Environment and Sustainability

Details: www.cardiff.ac.uk/pgr/1803

Institute of Green Electronic Systems – Communications, Sensors and Materials

Details: www.cardiff.ac.uk/pgr/1804

# Institute of Mechanical and Manufacturing Engineering

Details: www.cardiff.ac.uk/pgr/1805

# Institute of Medical Engineering and Medical Physics

Details: www.cardiff.ac.uk/pgr/1806

# **BRE Institute of Sustainable Engineering**

Details: www.cardiff.ac.uk/pgr/1807

Contact: Research Office

Email: engineering-pgr@cardiff.ac.uk

Tel: +44 (0)29 2087 4642



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

### Civil Engineering

Details: www.cardiff.ac.uk/pgt/1801

MSc | FT/PT

# **Clinical Engineering**

Details: www.cardiff.ac.uk/pgt/1802

MSc | PT

Wireless and Microwave Communication Engineering

Details: www.cardiff.ac.uk/pgt/1803

MSc | FT/PT

# **Electrical Energy Systems**

Details: www.cardiff.ac.uk/pgt/1804

MSc | FT

# **Hydro-environment Engineering**

Details: www.cardiff.ac.uk/pgt/1805

MSc | FT/PT

# **Geoenvironmental Engineering**

Details: www.cardiff.ac.uk/pgt/1806

MSc | FT/PT

# Structural Engineering

Details: www.cardiff.ac.uk/pgt/1808

MSc | FT/PT

# Sustainable Energy and Environment

Details: www.cardiff.ac.uk/pgt/1809

MSc | FT/PT

# Multimedia Systems and Communications Engineering

Details: www.cardiff.ac.uk/pgt/1810

MSc | FT/PT

# Advanced Mechanical Engineering

Details: www.cardiff.ac.uk/pgt/1811

MSc | FT/PT

# **Professional Engineering**

Details: www.cardiff.ac.uk/pgt/1812

MSc | PT

Contact: Admissions Office

Email: engineering-pg@cardiff.ac.uk

Tel: +44 (0)29 2087 4656



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



# **Application Information**

# Research Areas for MPhil/PhD/MD/EngD Degrees

Entry Requirements: Minimum entry requirement for research degree study is a graduate qualification in engineering or other appropriate discipline of 2:1 level or above, or equivalent from a recognised higher education institution. Where English is not the applicants first language a demonstrated proficiency is required. Minimum requirements for English language are IELTS 6.5 or TOEFL 600 (250 Computer-Based Test).

**Duration:** PhD three years full-time, MD one year full-time, EngD four years full-time and MPhil one to two years full-time.

**Start Date:** There are four annual entry points: 1st October, 1st january, 1st April and 1st July.

Number of Places: 70.

Funding: Research Councils, Government Agencies, Industry, Overseas Governments.The School of Engineering funds a number of research scholarships which are advertised on the School website. Eligible applicants will be considered on the basis of their research application form.

**Assessment:** The results of research are presented in a thesis and assessed by oral examination (*viva-voce*).

**Application Process:** Applications can be submitted online – please see page 24 for details. Please contact our Research Office for further information.

# **Contact Details:**

The Research Office

Tel: +44 (0)29 2087 4642 Fax: +44 (0)29 2087 5902

Email:

engineering-pgr@cardiff.ac.uk www.cardiff.ac.uk/engin

# **Taught Programmes**

Entry Requirements: An upper second class Honours degree (or equivalent) from a British or recognised overseas university.

Applicants with relevant professional experience are also considered. For the MSc in Orthopaedic Engineering, a recognised medical degree is the minimum entry requirement.

Minimum requirements for English language are IELTS 6.5 or TOEFL 600 (250 Computer Based Test).

**Duration:** This varies from 1 year full time to 2 or 3 years part-time.

Start Date: September.

Number of Places: 200.

**Funding:** A number of studentships are available for selected high quality applicants.

Assessment: Assessment of the taught element is undertaken through coursework and examinations, and on successful completion of this part of the course students will be permitted to progress to a research project and dissertation, which will be subject to assessment.

**Application Process:** Applications can be submitted online – please see 24 for details. Please contact our Postgraduate Admissions Office for further information.

### Contact Details:

The Admissions Office

Tel: +44 (0)29 2087 4656 Fax: +44 (0)29 2087 5902

Email:

engineering-pg@cardiff.ac.uk

www.cardiff.ac.uk/encap

# At a Glance

# **School Facts**

Head of School:

Professor Martin A Kayman FRSA FEA

Staff: **55 academic staff**Doctoral Students: **120** 

Taught Masters Students: 100

Web Address:

www.cardiff.ac.uk/encap

# **Special Features**

- · Thriving postgraduate community
- Unique Learning to Teach training programme
- · International research centres
- · Agenda-setting research
- · Friendly, supportive staff
- · Research-led MA degrees
- · Research Power, ranked 7th in the UK

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
English Language and Literature	35%	25%	30%	10%	0%
Philosophy	5%	25%	60%	10%	0%

# **About the School**

The School is located in the Humanities Building close to the Arts and Social Studies Library, and specialises in distinctive approaches to research in English Language and Communication, English Literature, Critical and Cultural Theory, and Philosophy. Its research activity also crosses boundaries with other disciplines and traditions, including biological and medical science, and the social and behavioural sciences.

Individual scholarship and team-work are equally valued. The School has several specialist research centres and networks dedicated to key issues in the study of language, texts, cultures, ideas, values, and identities. The research culture is distinguished by its commitment to innovation and scholarship, and an openness to interdisciplinary study. The School's record in all areas demonstrates the role of its research in changing the disciplinary map.

The School has a thriving postgraduate community, with over 100 students involved in its PhD programmes. Research associates attached to major projects in the School also contribute fully to the research environment, and each year we welcome International Visiting Scholars at PhD and postdoctoral level.

Our postgraduates play a key part in the numerous reading groups, research seminars, workshops and conferences taking place in the School.

# **Facilities**

The School has dedicated research space for PhD students providing a convenient working area close to all facilities, including the Library with its specialist research collections, such as the Cardiff Books, and complementary electronic resources.

The School has made substantial investment in information technology, including a purpose-built studio for research in linguistics and communication.

Our postgraduates also benefit from financial support to enable conference attendance and participation in wider research communities outside Cardiff.

Subject-specific training seminars are available to enable our graduate students to develop their academic skills, and to prepare for employment upon completion of studies.

PhD students have the opportunity to gain teaching experience in delivering first year tutorials. Our unique Learning to Teach training programme is accredited by the Higher Education Academy.



# **Careers**

In 2010, 73% of postgraduates in the School were in a form of employment within six months of graduation while 20% were engaged in further study.

Employers included: local government departments, police forces, secondary schools, language schools, universities, banks, solicitors and utility companies.

Career destinations included: crime intelligence analyst, lecturer, teacher, programme administrator, research assistant and writer.

# Research Areas for MPhil/PhD Degrees

# **Critical and Cultural Theory**

Details: www.cardiff.ac.uk/pgr/1901

Email: theory@cardiff.ac.uk
Tel: +44 (0)29 2087 4722

# **English Literature**

Details: www.cardiff.ac.uk/pgr/1902 Email: literature-pg@cardiff.ac.uk Tel: +44 (0)29 2087 4241

# Language and Communication

Details: www.cardiff.ac.uk/pgr/1903

Email: clcr-pg@cardiff.ac.uk Tel: +44 (0)29 2087 6152

# **Philosophy**

Details: www.cardiff.ac.uk/pgr/1904 Email: philosophy@cardiff.ac.uk Tel: +44 (0)29 2087 6323



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.



# **David Griffiths**

David is currently studying for a PhD in Critical and Cultural Theory.

"I completed a BA and MA at Cardiff University in the School of English, Communication, and Philosophy. After a few years away following the MA, I really appreciated the friendly and encouraging attitude of both staff and students within the department on my return to academia. My research has benefited from the wide range of topics being pursued at the centre, and the friendly and strong supervision."

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

# **Critical and Cultural Theory**

Details: www.cardiff.ac.uk/pgt/1901

MA | FT/PT

Email: theory@cardiff.ac.uk
Tel: +44 (0)29 2087 4722

# **English Literature**

Details: www.cardiff.ac.uk/pgt/1902

MA | FT

Email: literature-pg@cardiff.ac.uk
Tel: +44 (0)29 2087 4241

# **Creative Writing**

Details: www.cardiff.ac.uk/pgt/1903

MA | FT

Email: literature-pg@cardiff.ac.uk Tel: +44 (0)29 2087 5624

# **Applied Linguistics**

Details: www.cardiff.ac.uk/pgt/1904

MA/Diploma | FT/PT Email: clcr-pg@cardiff.ac.uk

Tel: +44 (0)29 2087 6152

# Language and Communication Research

Details: www.cardiff.ac.uk/pgt/1905

MA | FT/PT

Email: clcr-pg@cardiff.ac.uk Tel: +44 (0)29 2087 6152

# **Forensic Linguistics**

Details: www.cardiff.ac.uk/pgt/1906

MA/Diploma | FT/PT Email: clcr-pg@cardiff.ac.uk Tel: +44 (0)29 2087 6152

# Analytic and Modern European Philosophy

Details: www.cardiff.ac.uk/pgt/1907

MA | FT/PT

Email: philosophy@cardiff.ac.uk Tel: +44 (0)29 2087 6323

# **Ethics and Social Philosophy**

Details: www.cardiff.ac.uk/pgt/1908

MA | FT/PT

Email: philosophy@cardiff.ac.uk Tel: +44 (0)29 2087 6323



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.





# **Elizabeth Ford**

Elizabeth Ford is currently studying for a PhD in English Literature.

"I studied for my MA degree at Cardiff University and am now in my third year and final year of study for a PhD in English Literature. My experience as a postgraduate at Cardiff, both taught and research, has been wonderful. The School of English, Communication and Philosophy is committed to and highly supportive of its doctoral students, providing a thriving research community in which to study which is both friendly and professional. The expert tuition and guidance I have received throughout my doctoral programme have been invaluable, Also, the School's generous financial support, available to all postgraduate students, has enabled me to represent the University at several high-profile academic conferences. These opportunities to share my research with other students and academics within my field of study have contributed greatly to the quality of my work and to my career horizons."

# PhD and MPhil Postgraduates

Cardiff is known internationally for the quality of its research and we welcome enquiries from prospective students, whether you wish to talk about your own possible projects and areas of interest, or to obtain further information about PhD and MPhil programmes in the School.

We regard our research students as central participants in the intellectual life of our community. We take the training of research students very seriously, providing facilities and supervisory guidance which will help each student to flourish intellectually and work productively.

The School's research output is expansive and innovative. Its staff and students broadly fall into three groups, each constituting and/or hosting a well-established, University-founded Centre:

- The Centre for Language and Communication Research is the base for research into aspects of language structure, function and processing, and communication, both linguistic and non-linguistic. Research into communication in health contexts is undertaken in the affiliated Health Communication Research Centre.
- The English Literature Research Group is made up of individual and collaborating researchers and

- houses the Centre for Editorial and Intertexual Research.
- The Philosophy Research Group investigates core philosophical issues and practical moral problems, and houses the Centre for Applied Ethics.

# **MA Postgraduates**

Taught MA degrees are highly prized and are both stand-alone qualifications and excellent preparations for PhD research. Each degree is finely tuned to meet the specialist needs of students wishing to achieve a higher level of learning and to enhance employability.



# **Application Information**

# Research Areas for MPhil/PhD Degrees

Entry Requirements: First or upper second class Honours degree or equivalent. It is helpful if applications for research degrees are accompanied by a research proposal. This should include a draft title, rationale (the relevance and value of the research at this time), objectives, research questions and research methods. Applications for Philosophy should also include a 2,500 word admission essay.

**Duration:** PhD – three years (full-time); part-time opportunities are available.

**Start Date:** Entry for MPhil/PhD students is fixed at four points: 1st January, 1st April, 1st July and 1st October each year.

Number of Places: 150.

**Funding:** AHRC; one-year School bursaries allocated on a competitive basis.

**Assessment:** Submission of a thesis and viva voce (oral) examination for PhD and MPhil.

**Application Process:** Contact the relevant Subject Centre in the first instance. Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

### **Contact Details:**

Please see individual details above.

# **Taught Programmes**

**Entry Requirements:** First and upper second class UK Honours degree or equivalent.

**Duration:** One year full-time. The two MA programmes in Philosophy, the MA in Applied Linguistics, the MA in Forensic Linguistics, the MA in Language and Communication Research, and the MA in Critical and Cultural Theory are also available as two-year part-time degrees.

**Start Date:** Entry for taught Masters students is the 1st October each year.

Number of Places: 150. Funding: AHRC (Research Preparation Masters).

**Assessment:** Please check individual webpages given above.

**Application Process:** Applications for most postgraduate programmes can now be submitted online, see page 24.

# **Contact Details:**

Please see individual details above.

# **European Studies**

# At a Glance

# **School Facts**

Head of School: **Prof David Boucher** MSc PhD FRHistS AcSS

Staff: 46 academic staff, (31 research active staff)

Doctoral Students: **35 PhD**Masters Students: **110** 

Web Address: www.cardiff.ac.uk/euros

# Special Features

- The Cardiff School of European Studies is one of the largest and most dynamic schools of its type in the UK and the wider EU
- The School is committed to excellence in teaching and was commended in the recent quality progress review for ensuring that teaching excellence is a prime objective, with all staff supporting and promoting this by providing high quality research-led training
- It is a major contributor to Wales, only ESRC Doctoral Training Centre leading in language-based Area Studies
- Wales Governance Centre, British Idealism and Collingwood Centre, Ideology Critique and Žižek Studies, European Visual Cultures

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
European Studies	15%	30%	35%	20%	0%

# **About the School**

The School has an international reputation in research and appears in the first quartile on all major indicators in the Research Assessment Exercise, including 2nd out of 27 for Research Power.

Political Science at Cardiff achieved the ranking of Excellent in the most recent Centre for Higher Education Development (CHE) Excellence Ranking, which rates the School among 'the most interesting places in Europe for doing a master's or doctoral degree.' Cardiff was one of only twenty-one universities in the United Kingdom to be ranked excellent on the basis of publications, citations and mobility.

The School offers a distinctive combination of language, culture, history, translation studies, philosophy, international relations and politics in a wide variety of Masters degree programmes and areas of study framed in a European and international context. It has established a number of research Centres including the Wales Governance Centre, the British Idealism and Collingwood Centre, the Centre for Ideology Critique and îiïek Studies and the Institute for European Visual Culture.

# **Facilities**

The School has its own auditorium and two IT suites equipped with cutting-edge language programmes and provides

extensive training in the use of IT for students. The IT suites are exclusively for the use of students in the School. Students are also able to use the open access computer rooms across campus, with some sites open 24 hours a day, 7 days a week. The building has a friendly and informal atmosphere and offers a welcoming environment for students and staff.

The School also has access to the European Documentation Centre which comprises the largest and most wideranging collection of information in Wales about the European Union, the countries of Europe and wider Europe, and contains all the publicly available documentation of the institutions, agencies and departments that together comprise the EU.

### **Careers**

In 2010, 69% of postgraduates in the School were in a form of employment within six months of graduation while 5% were engaged in further study.

Employers included: solicitors, secondary schools, universities, hotels, pharmaceutical companies plus organisations such as the UK Department for Innovation and Skills, Ofcom, HM Treasury and the National Assembly for Wales.

Career destinations included: business analyst, policy adviser, language teacher, correspondence officer, marketing officer and lecturer.

# Research Areas for MPhil/PhD Degrees

# French

Details: www.cardiff.ac.uk/pgr/2001

# German

Details: www.cardiff.ac.uk/pgr/2002

# **Hispanic Studies**

Details: www.cardiff.ac.uk/pgr/2003

### Italian

Details: www.cardiff.ac.uk/pgr/2004

# **Politics**

Details: www.cardiff.ac.uk/pgr/2005

Email: Euros-pgr@cardiff.ac.uk Tel: +44 (0)29 2087 4855



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

### **European Studies**

Details: www.cardiff.ac.uk/pgt/2001

MA | FT/PT

Contact: Dr Gordon Cumming Email: Cumming@cardiff.ac.uk Tel: +44 (0)29 2087 5590

# **Translation Studies**

Details: www.cardiff.ac.uk/pgt/2002

MA | FT/PT

Contact: Professor Alexis Nuselovici Email: NuseloviciA@cardiff.ac.uk Tel: +44 (0)29 2087 5602

# European Governance and Public Policy

Details: www.cardiff.ac.uk/pgt/2003

MSc (Econ) | FT/PT Contact: Professor Alistair Cole Email: ColeA@cardiff.ac.uk Tel: +44 (0)29 2087 5068

# International Relations

Details: www.cardiff.ac.uk/pgt/2004

MSc (Econ) | FT/PT Contact: Dr Edwin Egede Email: EgedeE@cardiff.ac.uk Tel: +44 (0)29 2087 4237

# **Political Theory**

Details: www.cardiff.ac.uk/pgt/2005

MA | FT/PT

Contact: Dr Graeme Garrard Email: Garrard@cardiff.ac.uk Tel: +44 (0)29 2087 6541

# Politics and International Relations + Laurea Magistrale (Turin)

Details: www.cardiff.ac.uk/pgt/2006

MSc (Econ) | FT/PT Contact: Dr Mark Donovan Email: Donovan@cardiff.ac.uk Tel: +44 (0)29 2087 4727

# **Politics and Public Policy**

Details: www.cardiff.ac.uk/pgt/2007

MSc (Econ) | FT/PT Contact: **Dr Hugh Compston** Email: **Compston@cardiff.ac.uk** Tel: +44 (0)29 2087 5644

# Welsh Politics and Government

Details: www.cardiff.ac.uk/pgt/2008

MSc (Econ) | FT/PT

Contact: Professor Richard Wyn Jones, Director of the Wales

**Governance Centre** 

Email: WynJonesR@cardiff.ac.uk



# **Claire Malcolm**

Claire Malcolm is currently studying for a PhD in International Relations. She also completed both a BA and MA at Cardiff University.

"I'm now working towards a PhD and have found that my previous experience in Cardiff has prepared me well for the task of researching such a sizeable project. I'm also enjoying the opportunity to teach a number of modules in Politics and International Relations and am grateful to have the chance to work closely with some of the most accomplished academics in my field."



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School

# **Application Information**

# Research Areas for MPhil/PhD Degrees

Entry Requirements: A minimum 2:1 degree classification or Masters degree in European Studies or allied disciplines, e.g. French, Politics, German, Spanish, Italian, History, International Relations, Area Studies, Philosophy and Law.

**Duration:** PhD - three years (part-time opportunities available).

**Start Date:** Normally September, but students may start at the beginning of January or April by negotiation with the School.

Number of Places: Unlimited.

**Funding:** There are a number of funding opportunities available.

For up-to-date information please see: www.cardiff.ac.uk/euros/degreeprogrammes/pgtaught/funding

Assessment: The results and methods of research will be incorporated in a thesis, which will be examined by viva voce.

**Application Process:** Contact the School in the first instance. Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

# **Taught Programmes**

**Entry Requirements:** A minimum 2:1 degree classification or equivalent qualification.

**Duration:** One year full-time, two years part-time.

Start Date: September.

**Number of Places:** 70. **Funding:** There are a number of

funding opportunities available. For up-to-date information please see: www.cardiff.ac.uk/ euros/

www.cardiff.ac.uk/ euros/ degreeprogrammes/pgtaught/funding

Assessment: See specific course

entry.

**Application Process:** Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

# **Contact Details:**

Email:

euros-pg-admissions@cardiff.ac.uk

# **Healthcare Studies**

# At a Glance

# **School Facts**

Head of School: **Patricia Price** BA (Hons) PhD CHPsychol AFBPSs FHEA

Staff: 60+ academic staff

Doctoral Students: 11 Masters Students: 120+

Web Address:

www.cardiff.ac.uk/healthcarestudies

# **Special Features**

- The School of Healthcare Studies is a leading provider of postgraduate education in healthcare with many of its programmes having a national and international reputation in their respective professions
- It is the principal centre of academic activity for Allied Health Professionals in Wales

# **About the School**

The School of Healthcare Studies is located at the Heath Park campus sharing a 53 acre site with the University Hospital of Wales. It is the principal centre of academic activity for Allied Health Professionals in Wales. Clinical developments in these professional groups, such as the emergence of clinical specialists, extended scope practitioners and consultant therapists create a need for advanced knowledge and skills. The Postgraduate Department provides post-registration education at a variety of levels across the professions towards advanced practice and specialisation. Taught Postgraduate M level accredited programmes all have exit levels at Postgraduate Certificate, Postgraduate Diploma and MSc awards.

The School of Healthcare Studies is a leading provider of postgraduate education in healthcare. Many of the MSc programmes are well established and have developed both a national and international reputation within their respective professions. Small group work predominates the Learning and Teaching ethos, which promotes a student-centred approach to enhance the student experience, with a strong commitment to student support.

The School also has a growing research profile and has established focussed research themes that operate across the Health Profession disciplines in the School. The School's Research Mission is to produce high quality research relevant to clinical

practice and to disseminate high quality research evidence to inform best practice.

### **Facilities**

The Cochrane Building is a new 6,000 sq metre building with a library and postgraduate teaching facilities

The Research Centre for Clinical Kinaesiology (RCCK) is a movement analysis laboratory using biomechanical and exercise physiology techniques, which aims to provide research evidence to inform rehabilitation practice.

The Virtual Environment Radiotherapy Training (VERT) creates a simulated environment such as in a radiotherapy treatment area. VERT will also be utilised to look at developing applications in anatomical modelling and possible uses in the clinical training of other healthcare disciplines.

Arthritis Research Biomechanics and Bioengineering Centre - The School is a member of this prestigious UK Centre of excellence in biomechanics and bioengineering. The Centre involves close collaboration between biomedical scientists, engineers, orthopaedic surgeons, rheumatologists and physiotherapists to translate research to patient benefit in the clinic.

### Careers

In 2010, 84% of postgraduates in the School were in a form of employment within six months of graduation while 8% were engaged in further study.

Employers included: various NHS Trusts, community health services, local government social service departments plus organisations such as Age Concern and the Cardiff Blues Rugby Team.

Career destinations included: occupational therapist, physiotherapist, radiographer and medical illustrator.

# Research Areas for MPhil/PhD Degrees

### **Clinical Kinaesiology**

Details: www.cardiff.ac.uk/pgr/2101

### **Occupation and Health**

Details: www.cardiff.ac.uk/pgr/2102

# **Perioperative Practice**

Details: www.cardiff.ac.uk/pgr/2103

# Radiography/Radiotherapy

Details: www.cardiff.ac.uk/pgr/2104

Contact: Mrs Liz Harmer-Griebel Email: HarmerL@cardiff.ac.uk Tel: +44 (0)29 2068 7552



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.



# **Hanan Kalil**

Hanan was an international student on the MSc in Physiotherapy at Cardiff University and, following a year as a lecturer at Jordan University of Science and Technology, has now returned to the School, where she is undertaking a PhD.

"The MSc in Physiotherapy course was a great experience for me. I especially appreciated the method of teaching academic study to the postgraduate students where you can improve and develop your research abilities. The supportive teaching atmosphere and the ability to access a vast collection of information from the libraries helped me greatly. I successfully applied to the Overseas Research Students Award Scheme for a scholarship, and have returned to the School where I am now undertaking research in Huntington's disease for my degree of PhD."

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

# **Occupational Therapy**

Details: www.cardiff.ac.uk/pgt/2101

MSc/PgDip | FT/PT Contact: Ms R Streets

Email:

healthcare-postgrad@cardiff.ac.uk Tel: +44 (0)29 2068 7561

### **Physiotherapy**

Details: www.cardiff.ac.uk/pgt/2102

MSc/PgDip | FT/PT Contact: **Ms R Streets** 

Email:

healthcare-postgrad@cardiff.ac.uk Tel: +44 (0)29 2068 7561

# **Sports Physiotherapy**

Details: www.cardiff.ac.uk/pgt/2103

MSc/PgDip | FT/PT Contact: Ms R Streets

Email:

health care-postgrad@cardiff.ac.uk

Tel: +44 (0)29 2068 7561

# Neuromusculoskeletal Physiotherapy

Details: www.cardiff.ac.uk/pgt/2104

MSc/PgDip | FT/PT Contact: Ms R Streets

Email:

healthcare-postgrad@cardiff.ac.uk Tel: +44 (0)29 2068 7561

# Radiography

Details: www.cardiff.ac.uk/pgt/2105

MSc/PgDip | FT/PT Contact: Ms R Streets

Fmail:

healthcare-postgrad@cardiff.ac.uk

Tel: +44 (0)29 2068 7561

# Neurorehabilitation

Details: www.cardiff.ac.uk/pgt/2106

MSc/PgDip | FT/PT Contact: Ms R Streets

Email:

healthcare-postgrad@cardiff.ac.uk

Tel: +44 (0)29 2068 7561

# **Healthcare Sciences**

Details: www.cardiff.ac.uk/pgt/2107

MSc/PgDip | FT/PT Contact: **Ms R Streets** 

Email:

healthcare-postgrad@cardiff.ac.uk

Tel: +44 (0)29 2068 7561



# **Surgical Care Practice**

Details: www.cardiff.ac.uk/pgt/2108

MSc/PgDip | FT/PT Contact: **Dr Alun Morgan** 

Email:

Operating-Dept-Pract@cardiff.ac.uk

Tel: +44 (0)29 2068 7712

# Managing Care in Perioperative Practice

Details: www.cardiff.ac.uk/pgt/2109

MSc | FT/PT

Contact: Dr Alun Morgan

Email:

Operating-Dept-Pract@cardiff.ac.uk

Tel: +44 (0)29 2068 7712

# Radiographic Reporting

Details: www.cardiff.ac.uk/pgt/2110

PgDip/PgCert | FT/PT Contactt: **Ms R Streets** 

Email:

healthcare-postgrad@cardiff.ac.uk

Tel: +44 (0)29 2068 7561

# **Image Appreciation**

Details: www.cardiff.ac.uk/pgt/2111

PgDip/PgCert | FT/PT Contact: Ms R Streets

Email:

healthcare-postgrad@cardiff.ac.uk

Tel: +44 (0)29 2068 7561

# **Medical Illustration**

Details: www.cardiff.ac.uk/pgt/2112

PgCert | Distance Learning Contact: Ms R Streets

Email:

health care-postgrad@cardiff.ac.uk

Tel: +44 (0)29 2068 7561



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



# **Mercy Nachalwe**

Mercy studied MSc Radiography 2009 - 2011.

"The MSc in Radiography has laid an invaluable foundation for my career and opened my mind to different ways of understanding behaviour and individual experience. It has enabled me to develop rigour, to evaluate my work critically within the paradigms and gain a more comprehensive understanding of radiography in general. I now feel more confident and wiser in my job. I would definitely recommend this course to anyone wishing to further their knowledge of radiography and develop skills in research."

# **Application Information**

# **Research Areas for MPhil/PhD Degrees**

**Entry Requirements:** A minimum of a 2.1 Honours degree, Masters degree or equivalent in a relevant subject.

**Duration:** PhD three years full-time or five years part-time.

MPhil one year full-time or two years part-time.

**Start Date:** 1 January, 1 April, 1 July and 1 October following agreement with the School.

Number of Places: Varies.

**Funding:** Self-funding, though occasionally competitive studentships are awarded to the School.

**Assessment:** The methods and results of research are incorporated into a thesis for examination at a viva voce (oral examination).

**Application Process:** Contact the School in the first instance. Formal applications can now be submitted online:

http://www.cardiff.ac.uk/sohcs/ degreeprogrammes/ postgraduateresearch/index.html

### **Contact Details:**

Mrs Liz Harmer-Griebel
Research Administrator

Tel: +44 (0)29 2068 7552 Email: HarmerL@cardiff.ac.uk

# **Taught Programmes**

Entry Requirements: A degree or diploma in the relevant profession required. With the exception of the MSc in Occupational Therapy and MSc in Healthcare Science, at least two years of clinical/fieldwork education is required. Applicants with less than two years' experience can only do modules with the appropriate entry requirements.

**Duration:** A variety of delivery options are available across programmes. The taught part can be undertaken over one academic year (full-time) or two academic years (part-time). Students also do a research project in order to obtain an MSc; 120 M level credits are needed for a Postgraduate Diploma (taught part of the MSc). Guidance will be given on the choice of modules.

**Start Date:** MSc registration takes place the last week of September. Modules are organised in blocks of two or three days spread throughout the academic year. Block timetables are available.

Number of Places: Varies.

**Funding:** The majority of students are self-funding. Some students have been able to obtain development

**Assessment:** Each taught module is assessed through the submission of assignments, either in written or oral form. Some modules have a practical assessment.

**Application Process:** Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

# Contact Details:

Ms R Streets

Postgraduate Programme Administrator

Postgraduate and Continuing Education Unit

School of Healthcare Studies

Tel: +44 (0)29 2068 7561

Email:

healthcare-postgrad@cardiff.ac.uk

www.cardiff.ac.uk/share

# At a Glance

### **School Facts**

Head of School: **Prof Terry Threadgold,**Pro Vice Chancellor

Staff: 60 academic staff, 13 research staff

Doctoral Students: **70**Masters Students: **170** 

MPhil: 4

Web Address: www.cardiff.ac.uk/share

# **Special Features**

- The Cardiff School of History, Archaeology and Religion has a well-equipped research and teaching environment concerned with the human past, from prehistory to the present day and human beliefs
- There is an active research culture involving a number of interdisciplinary
  research groups, including the Body Health and Religion Research Group
  (BAHAR), Centre for Chaplaincy Studies; Centre for History of Religion in Asia,
  Cardiff Centre for the Crusades, Centre for Late Antique Religion and Culture,
  the Centre for the Study of Medieval Society and Culture, Cardiff Centre for
  Modern German History, Cardiff Centre for Welsh American Studies, Cardiff
  Centre for the Study of Islam in the UK, and the University of Wales Institute for
  Classics and Ancient History

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Archaeology	15%	40%	35%	10%	0%
History	10%	35%	40%	15%	0%
Theology, Divinity and Religious Studies	5%	35%	55%	5%	5%

# **About the School**

Cardiff School of History, Archaeology and Religion has a friendly and informal atmosphere and offers a welcoming environment for students and staff.

Located in the Humanities Building, it is close to the University's Main Building, the Students' Union and Graduate

Centre, while the city's cultural and shopping quarter is only a fifteen-minute walk away. The School is situated next to the Arts and Social Studies library.

The School has a well-equipped research and teaching environment concerned with the human past, from prehistory to the present day, and human beliefs.

There is an active research culture involving a number of interdisciplinary research groups, including the Body Health and Religion Research Group (BAHAR); Centre for Chaplaincy Studies; Cardiff Centre for the Crusades; Centre for History of Religion in Asia; Centre for Late Antique Religion and Culture; Cardiff Centre for Modern German History; Cardiff Centre for the Study of Islam in the UK; the Centre for the Study of Medieval Society and Culture; Cardiff Centre for Welsh American Studies, and

the University of Wales Institute for Classics and Ancient History.

### **Facilities**

- Dedicated postgraduate research room (networked IT facilities)
- WiFi access
- State-of-the art conservation laboratories
- Environmental & Geographical Information Systems laboratories
- Photographic & visual evidence studio
- · Drawing office

The neighbouring Arts and Social Science library is well-stocked with books, academic journals, electronic resources and primary source materials in all our subject areas. Special collections include the Salisbury Library; the History Research Collection; the SCOLAR collection of selected British cabinet and United Nations documentation and archives; the William Temple collection; the Cardiff collection (14,000 rare and antiquarian books, C16 - c20); European Documentation Centre; collections in Ancient History and Archaeology and a variety of primary



sources for world religions. The School also maintains small specialist libraries (Ancient History, Conservation and Religious Studies).

# **Careers**

In 2010, 60% of postgraduates in the School were in a form of employment within six months of graduation while 23% were engaged in further study.

Employers included: local government departments, universities, public libraries plus organisations such as the Church of Wales, Museum of Archaeology & Anthropology and the Ministry of Education.

Career destinations included: care of collections officer, preventative conservator, assistant chaplain, priest and teacher.

# Research Areas for MPhil/PhD Degrees

# **Ancient History**

Details: www.cardiff.ac.uk/pgr/2201

# **Archaeology**

Details: www.cardiff.ac.uk/pgr/2202

### Conservation

Details: www.cardiff.ac.uk/pgr/2203

# History

Details: www.cardiff.ac.uk/pgr/2204

# **Religious Studies**

Details: www.cardiff.ac.uk/pgr/2205

### **Theology**

Details: www.cardiff.ac.uk/pgr/2206

# **Welsh History**

Details: www.cardiff.ac.uk/pgr/2207

Contact: Postgraduate Administrator Email: pgadminshare@cardiff.ac.uk Tel: +44 (0)29 2087 0903



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

# **Ancient History**

Details: www.cardiff.ac.uk/pgt/2201

MA | FT/PT

Contact: Dr Guy Bradley Email: BradleyGJ@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# **Ancient and Medieval Warfare**

Details: www.cardiff.ac.uk/pgt/2202

MA | FT/PT

Contact: Dr Louis Rawlings Email: Rawlings@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# Archaeology

Details: www.cardiff.ac.uk/pgt/2203

MA | FT/PT

Contact: Professor Denys Pringle Email: PringleRD@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# **Early Celtic Studies**

Details: www.cardiff.ac.uk/pgt/2204

MA | FT/PT

Contact: Dr Alan Lane Email: LaneA@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# Early and Medieval Society and Culture

Details: www.cardiff.ac.uk/pgt/2205

MA | FT/PT

Contact: Professor John Hines Email: Hines@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# **European Neolithic**

Details: www.cardiff.ac.uk/pgt/2206

MA | FT/PT

Contact: Professor A Whittle Email: Whittle@cardiff.ac.uk Tel: +44 (0)29 2087 0903

**History** (with specialist routes in Asian, Economic and Social History, Early Modern, Medical, Modern Europe, the Crusades)

Details: www.cardiff.ac.uk/pgt/2207

MA | FT/PT

Contact: Dr Padma Anagol Email: Anagol@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# History and Archaeology of the Greek and Roman World

Details: www.cardiff.ac.uk/pgt/2208

MA | FT/PT

Contact: Dr Ruth Westgate Email: WestgateR@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# Late Antique and Byzantine Studies

Details: www.cardiff.ac.uk/pgt/2209

MA | FT/PT

Contact: **Dr Shaun Tougher** or **Professor Josef Lossi** 

Email: LossIJ or

TougherSF@cardiff.ac.uk
Tel: +44 (0)29 2087 0903



# Jessica Mills

Jessica Mills recently completed a PhD in Archaeology. She completed her BSc in Archaeology at Cardiff in 2001 and then undertook an MA in Landscape Studies at Leicester University.

"My decision to return to Cardiff for my PhD was directly influenced by the strong research ethos of the School and also its new spatial/GIS laboratory. The School is also very friendly and has other good facilities, including recently refurbished archaeology and conservation laboratories and dedicated postgraduate computing facilities. Regular postgraduate and school research seminars allow students and staff to get together in an informal setting to present and discuss research."

# **Medieval British Studies** (in conjunction with the Schools of English and Welsh)

Details: www.cardiff.ac.uk/pgt/2210

MA | FT/PT

Contact: Professor Peter Coss Email: Coss@cardiff.ac.uk

# Religious Studies: Asian Religions

Details: www.cardiff.ac.uk/pgt/2211

MA | FT/PT

Contact: Dr Will Johnson Email: JohnsonWJ@cardiff.ac.uk Tel: +44 (0)29 2087 5672

# Religious Studies: Religion in Late Antiquity

Details: www.cardiff.ac.uk/pgt/2212

MA | FT/PT

Contact: Dr Frank Trombley
Email: Trombley@cardiff.ac.uk
Tel: +44 (0)29 2087 5498

# **Welsh History**

Details: www.cardiff.ac.uk/pgt/2213

MA | FT/PT

Contact: Dr Padma Anagol Email: Anagol@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# Islam in Contemporary Britain

Details: www.cardiff.ac.uk/pgt/2214

MA/Diploma | FT/PT Contact: Dr Sophie Gilliat-Ray Email: Gilliat-RayS@cardiff.ac.uk Tel: +44 (0)29 2087 6125

### Care of Collections

Details: www.cardiff.ac.uk/pgt/2215

MSc | FT/PT

Contact: Ms Jane Henderson Email: HendersonLJ@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# **Conservation Practice**

Details: www.cardiff.ac.uk/pgt/2216

MSc | (2 year programme)
Contact: Mr David Watkinson
Email: Watkinson@cardiff.ac.uk
Tel: +44 (0)29 2087 0903

### **Professional Conservation**

Details: www.cardiff.ac.uk/pgt/2217

MSc | FT/PT

Contact: Ms Jane Henderson Email: HendersonLJ@cardiff.ac.uk Tel: +44 (0)29 2087 0903

# Theology: Christian Ethics

Details: www.cardiff.ac.uk/pgt/2218

MTh | FT/PT

Contact: Mr Peter Sedgwick Email: ps@stmichaels.ac.uk Tel: +44 (0)29 2056 3379

# Theology: Christian Doctrine

Details: www.cardiff.ac.uk/pgt/2219

MTh | FT/PT

Contact: Dr Roy Kearsley Email: rk@swbc.org.uk Tel: +44 (0)29 2025 6066

# **Theology: Church History**

Details: www.cardiff.ac.uk/pgt/2220

MTh | FT/PT

Contact: Dr Karen Smith Email: ks@swbc.org.uk Tel: +44 (0)29 2025 6066

# **Theology: Practical Theology**

Details: www.cardiff.ac.uk/pgt/2221

MTh | FT/PT

Contact: Mr Peter Sedgwick Email: ps@stmichaels.ac.uk Tel: +44 (0)29 2056 3379

# Theology: Chaplaincy Studies

Details: www.cardiff.ac.uk/pgt/2222

MTh | PT

Contact: Rev Canon Andrew Todd Email: info@stmichaels.ac.uk Tel: +44 (0)29 2056 3379



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.

# **Application Information**

# Research Areas for MPhil/PhD Degrees

MPhil Entry Requirements: Applicants should normally possess a degree with a first or good upper second class Honours or equivalent in an appropriate subject field and a good pass at MA.

**Duration:** MPhil one or two years full-time; part-time opportunities available.

**Start Date:** Normally 1st October or by negotiation with the School.

**Number of Places:** Dependent on field of research and availability of supervision.

PhD Entry Requirements: Applicants should normally possess a degree with a first or good upper second class Honours or equivalent in an appropriate subject field and a good pass at MA.

**Duration:** PhD three years full-time; part-time opportunities available.

**Start Date:** Normally 1st October or by negotiation with the School.

**Number of Places:** Dependent on field of research and availability of supervision.

**Funding:** A limited number of bursaries are awarded to students wishing to pursue a research degree (PhD/MPhil) in the School, in any of the areas listed.

Students eligible for a Research Council studentship are encouraged to apply. The School also has a postgraduate discretionary fund to assist students to undertake research and attend conferences during the course of their studies.

**Assessment:** The results and methods of research will be incorporated into a thesis, which will be examined for the relevant Cardiff University degree.

Application Process: Contact the School in the first instance. Applications for most postgraduate programmes can now be submitted online – please see page 24 for details. Applicants are expected to submit a summary of the research they plan to undertake.

### **Contact Details:**

Postgraduate Administrator
Tel: +44 (0)29 2087 0903
Fax: +44 (0)29 2087 4929
Email: pgadminshare@cardiff.ac.uk
www.cardiff.ac.uk/share

# **Taught Programmes**

**Entry Requirements:** An upper second class Honours degree in an appropriate subject.

**Duration:** One year full-time, two years part-time except MSc Conservation

Practice, two years full-time.

Start Date: September 2012.

**Number of Places:** Dependent on field of research and availability of supervision.

Funding: Bursaries for Masters Degrees – a limited number of School bursaries are available for students (UK/EU/overseas) wishing to pursue a Masters degree (MA, MSc). Part-time students may spread their bursaries over two years. Students eligible for a Research Council studentship are encouraged to apply.

**Assessment:** Assessment is by assessed essays, practical work, portfolios or by written examinations, depending on the modules taken, and by a 20,000-word dissertation.

**Application Process:** Applications for most postgraduate programmes can now be submitted online – please see page 24 for details. Applicants are also expected to submit a summary description of the dissertation they plan to write.

### Contact Details:

Postgraduate Administrator Tel: +44 (0)29 2087 0903 Fax: +44 (0)29 2087 4929

Email: pgadminshare@cardiff.ac.uk

# Journalism, Media and Cultural Studies

www.cardiff.ac.uk/jomec

# At a Glance

# **School Facts**

Head of School: **Professor Justin Lewis** 

Staff: 34 academic staff, (25 research active)

Doctoral Students: 60
Masters Students: 172
Diploma Students: 87

Web Address:

www.cardiff.ac.uk/jomec

# **Special Features**

- A Pioneering Force in journalism education since 1970, Cardiff was recently listed as one of the top ten Journalism Schools for Asian students in the World
- A Dynamic Blend of Staff including leading academics and colleagues with extensive media experience
- A Global Perspective drawing on the experiences of postgraduates from all over the world and strong links with leading overseas universities
- Excellent Career Prospects with our graduates in heavy demand and frequently found in top media jobs worldwide
- Major Research Awards including Research Councils (AHRC and ESRC), media Industry (BBC and Channel 4), UK Government, Foundations and NGOs

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Communication, Cultural and Media Studies	45%	30%	20%	5%	0%

# **About the School**

The School combines a long-standing record of excellence in teaching and journalism training with an outstanding research portfolio – with over 40 awards from a wide range of Research Councils, Foundations, Charities and the media industry since 2001.

Our postgraduate courses range from industry oriented, broadcast, magazine and newspaper practice-based Dip and MA training to more academic MA and PhD degrees.

Our students at postgraduate level come from all over the world.

The School's reputation for international research was recognised in the UK government's 2008 Research Assessment Exercise. They judged 45% of the School's research to be 'world-leading' and a further 30% 'internationally excellent', making us one

'internationally excellent', making us one of the UK's top departments in any field.

No other institution in our field in the UK has achieved this level of excellence in academic teaching, postgraduate training and research. But we do not believe in excellence for its own sake: our teaching and research is grounded

in a commitment to ethics, social responsibility and the importance of journalism, media and communications to a healthy democracy.

# **Facilities**

Our home, Bute Building, is situated in Cardiff's magnificent Civic Centre. Its impressive Portland Stone exterior houses a modern School of study, up-to-date in both its research work and teaching and learning facilities.

Our newspaper and broadcast newsrooms, mag lab, TV and radio studios and numerous computer suites provide an excellent environment to use the latest hardware and software. Students will also enjoy the 160-seat Birt Acres cinema housed within the Bute Building, which doubles as a lecture theatre.

The School library is located within the Bute Building itself, and is linked to the University library by a high speed network. This gives us access to some of the most advanced information technology services in the United Kingdom to support our research and teaching.



### **Careers**

In 2010, 89% of postgraduates in the School were in a form of employment within six months of graduation while 4% were engaged in further study.

Employers included: various media companies, publishing companies, universities, hotel groups, advertising agencies, UK and international government press departments plus organisations such as Reuters, the BBC, TV, Bloomberg, Daily Mail, Media Wales and the World Cancer Research Fund.

Career destinations included: broadcaster, editor, journalist, trainee reporter, marketing manager, public relations officer and sports reporter.

# Research Areas for MPhil/PhD Degrees

# **The Journalism Studies Group**

Details: www.cardiff.ac.uk/pgr/2301

Contact: Professor Bob Franklin Email: FranklinB1@cardiff.ac.uk Tel: +44 (0)29 2087 9308

The Race, Representation and Cultural Politics Group

Details: www.cardiff.ac.uk/pgr/2302

Contact: Dr Paul Bowman
Email: BowmanP@cardiff.ac.uk
Tel: +44 (0)29 2087 6797

The Risk, Science, Health and Media Group

Details: www.cardiff.ac.uk/pgr/2303

Contact: Professor Jenny Kitzinger Email: KitzingerJ@cardiff.ac.uk Tel: +44 (0)29 2087 4571

# **The Mediatized Conflict Group**

Details: www.cardiff.ac.uk/pgr/2304 Contact: Professor Simon Cottle

Email: CottleS@cardiff.ac.uk
Tel: +44 (0)29 2087 4506

# **Audience and Fan Studies**

Details: www.cardiff.ac.uk/pgr/2305

Contact: Dr Matt Hills Email: HillsM2@cardiff.ac.uk Tel: +44 (0)29 2087 6282

# **Children and the Media**

Details: www.cardiff.ac.uk/pgr/2306

Contact: Dr Cynthia Carter Email: CarterCL@cardiff.ac.uk Tel: +44 (0)29 2087 6172

# **Feminist Media Studies**

Details: www.cardiff.ac.uk/pgr/2307

Contact: Dr Cynthia Carter Email: CarterCL@cardiff.ac.uk Tel: +44 (0)29 2087 6172



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

# **International Journalism**

Details: www.cardiff.ac.uk/pgt/2301

MA | F

Contact: Ms Sara Hadwin Email: HadwinS@cardiff.ac.uk Tel: +44 (0)29 2087 4187

International Public Relations and Global Communications Management

Details: www.cardiff.ac.uk/pgt/2302

MA | FI

Contact: Mr Elliot Pill Email: PillE@cardiff.ac.uk Tel: +44 (0)29 2087 0138

### Journalism

Details: www.cardiff.ac.uk/pgt/2303

MA | FT

Broadcast Contact: Mr Colin Larcombe Email: LarcombeCM@cardiff.ac.uk

Tel: +44 (0)29 2087 6279

Magazine Contact: Mr Tim Holmes Email: HolmesTA@cardiff.ac.uk Tel: +44 (0)29 2087 4572

Newspaper Contact: Mr David English Email: EnglishDM@cardiff.ac.uk
Tel: +44 (0)29 2087 4084

# Journalism, Media and Communications

Details: www.cardiff.ac.uk/pgt/2304

MA | F

Contact: Dr Karin Wahl-Jorgensen Email: Wahl-JorgensenK@cardiff.ac.uk Tel: +44 (0)29 2087 9414

### **Political Communications**

Details: www.cardiff.ac.uk/pgt/2305

MA | FT

Contact: Dr Karin Wahl-Jorgensen Email: Wahl-JorgensenK@cardiff.ac.uk

Tel: +44 (0)29 2087 9414

Science, Media and Communication (with Cardiff School of Social Sciences)

Details: www.cardiff.ac.uk/pgt/2306

MSc | F

Contact: Cardiff School of Social Sciences - Graduate Secretary Email: Socialscience-masters@

cardiff.ac.uk

Tel: +44 (0)29 2087 4294



# Vicky Khadoo

Completed her International Public Relations MA in 2011.

"The MA IPR course embraced nationalities from all over the world. The balance of practical and theoretical work enabled students to get a good grasp of the important elements of the PR industry.

I chose to study at Cardiff University because it is a well recognised institution with experienced lecturers and a great international student community.

There's lots to do in Cardiff including a range of university societies which allows you to interact with other students and make new friends. I presented my own show on the University's radio station and enjoyed it thoroughly.

Cardiff is a lovely place to study, it offers a very laid-back atmosphere for students to relax and focus on their studies. My experience in Cardiff was very rewarding and opened up my eyes to a unique university experience."

# **Journalism**

Details: www.cardiff.ac.uk/pgt/2307

PgDip | FT

Broadcast Contact: Mr Colin Larcombe Email: LarcombeCM@cardiff.ac.uk

Tel: +44 (0)29 2087 6279

Magazine Contact: Mr Tim Holmes Email: HolmesTA@cardiff.ac.uk Tel: +44 (0)29 2087 4572

Newspaper Contact: Mr David English Email: EnglishDM@cardiff.ac.uk Tel: +44 (0)29 2087 4084



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



# **Application Information**

# Research Areas for MPhil/PhD Degrees

Entry Requirements: Normally a good undergraduate degree (a first or exceptionally a 2:1) and candidates will usually have successfully completed an MA degree. IELTS 7.5 for international students

**Duration:** MPhil/PhD: three to four years dependent on progress. Part-time available in exceptional circumstances.

**Start Date:** 1st October, 1st January, 1st April.

**Number of Places:** Dependent on field of research and availability of supervision.

Funding: The School offers bursaries from time to time. Normally students must secure their own funding from sources such as the British Government Scholarships, British Chevening Scholarships, Commonwealth Scholarships and Government and non-Government agencies which enable international students to gain funding for study. A good starting point is to contact your own Ministry of Education or Education Department.

**Assessment:** The methods and results of research are incorporated into a thesis and there is an oral examination.

**Application Process:** Applications for MPhil/PhD programmes must be submitted online – please see page 24 for details.

### **Contact Details:**

Please see individual entry web links above or for general enquires contact: Tel: +44 (0)28 2087 4041

Email: ParkerCB1@cardiff.ac.uk

# **Taught Programmes**

Entry Requirements: A UK higher education degree of at least lower second class honours (2:2), or an equivalent non-UK qualification recognised by the University. This requirement may be waived for candidates with relevant professional qualifications or experience.

Applicants whose first language is not English must have an appropriate IELTS score. The IELTS score for each course is available on our website.

**Duration:** 1 year full-time for Masters programmes; 9 months full-time for the Diploma programme.

Start Date: September each year.

Number of Places: The Masters in Journalism and Diploma in Journalism combined have 30 places on each Broadcast, Magazine and Newspaper option while the other Masters degrees vary year to year.

**Funding:** Students must seek their own funding. However, there are a

number of School scholarships available to assist students. Further information can be obtained from the School website or from the University's website for prospective postgraduates at:

www.cardiff.ac.uk/searchforfunding

Assessment: The Masters in Journalism and Diploma in Journalism are assessed by a combination of practical tests, coursework and examinations, where Masters in Journalism students are also required to submit a dissertation. All other Masters programmes are assessed by a combination of coursework and dissertation.

Application Process: Applications for all postgraduate programmes should be submitted online - see page 24 for details. Diploma and Masters in Journalism applicants must check the school's website for details of additional information required to support the application process.

# **Contact Details:**

Please see individual entry web links above or for general enquires contact:

Masters Programmes

Tel: +44 (0)28 2087 4786 Email: jomec-ma@cardiff.ac.uk

Diploma and Masters in Journalism Tel: +44 (0)28 2087 0647 Email: jomec-diploma@cardiff.ac.uk

# At a Glance

### School Facts

Head of School:

Professor Nigel Lowe LLB LLD

Staff: 58 academic/research staff

Doctoral Students: 24 Masters Students: 157

Bar Professional Training Course: 84

Legal Practice Course: 220 (full-time

or 40 part-time)

Web Address: www.law.cardiff.ac.uk

# **Special Features**

- An international reputation for teaching excellence; our LPC has consistently received the SRA/Law Society's highest rating
- We offer a wide range of flexible, specialised LLM routes and professional courses, all of which provide a firm foundation for employment within the changing legal professions and in other fields
- In the latest Research Assessment Exercise, we ranked 7th in the UK for the quality of our research
- Our Pro Bono Scheme and Innocence Project can help to enhance your employability by working on real-life cases

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Law	25%	35%	35%	5%	0%

# About the School

Cardiff Law School is located in the heart of Cardiff's magnificent Civic Centre, close to the city centre, law courts, barristers' chambers and the Welsh Government. The School is committed to providing an outstanding teaching and learning experience, the very best research, and unrivalled links with business and the public sector. We provide a culturally diverse and supportive, yet challenging learning environment.

The School offers a wide range of programmes including specialised and non-specialised LLM routes, MPhil/PhD supervision in all major leading subjects, and a CPD programme for professionals. Through our Centre for Professional Legal Studies, we offer a unique portfolio of courses including the LPC, both full and part-time, and the BPTC, for those wishing to qualify as solicitors or barristers.

Under its membership of the ESRC (Economic and Social Research Council) Wales Doctoral Training Centre, the Cardiff University AHRC (Arts and Humanities Research Council) Postgraduate Block Grant Partnership and the Cardiff University President's Awards, Cardiff Law School has been able to provide funding for a number of postgraduate research students.



# **Facilities**

Cardiff Law School is committed to providing students with modern, wellequipped facilities. Our air-conditioned libraries provide a wealth of resources with over 100,000 volumes and 200 periodicals and law reports, as well as access to key electronic legal databases. We deliver a range of learning resources via our e-learning system 'Blackboard', which can be accessed anywhere, anytime.

Every student is assigned a personal tutor to provide general advice and support. The School also has a dedicated Law Careers Advisor with first-hand experience of the legal profession, and we provide a comprehensive careers programme to help your career planning. Dedicated English language support is available to international students where there is a need for it. LLM students can also benefit from our Postgraduate Research Skills and Support module.

# **Careers**

In 2010, 84% of the School's postgraduates were employed within six months of graduation, while 8% had gone on to further study.

Our graduates occupy key positions all over the world. Places of employment include law firms, barristers' chambers. industry, commerce, international organisations, insurance companies, hospitals, all levels of government (both domestic and international), charities, banks and universities.

Career occupations include: barrister. solicitor, judge, clinical negligence specialist, legal reporter, manager, politician, paralegal, occupational health adviser and lecturer.

Please see our graduate profiles on our website.

www.law.cardiff.ac.uk/alumni/profiles



# Jivesh Chandrayan

Jivesh Chandrayan graduated with an LLM in Commercial Law and now works as a Corporate Lawyer for Fox Mandal Little in Delhi, India.

"Cardiff Law School has a very vibrant atmosphere. The teaching and administrative staff are excellent and very receptive to the needs of students. International students are taken care of well according to their requirements and other academic needs. Cardiff has a mix of students from diverse cultures, all interacting with one another in a friendly environment."

# MPhil/PhD **Programme**

**Canon Law** 

**Environmental Law and Regulation** 

**European Law and Governance** 

Family Law (including its international aspects)

**Governance and Devolution** 

**Human Rights** 

**International Commercial Law** 

Medical Law, Bioethics and Regulation

**Procedural Justice** 

**Public International Law** 

**Public Law** 

Details: www.cardiff.ac.uk/pgr/2401

Contact: The Student Services Office Email: law-pg@cardiff.ac.uk

Tel: +44 (0)29 2087 6102



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.



# **Taught Programmes**

(FT = full-time; PT = part-time)

LLM (Canon Law)

PT (Weekend programme)

LLM (European Legal Studies)

LLM (Governance and Devolution)

LLM (Human Rights Law)

LLM (International Commercial Law)

LLM (Law and Governance of the European Union)

LLM (Legal and Political Aspects of International Affairs)

LLM (Legal Aspects of Medical Practice)

PT (Weekend programme) (Other routes may be available)

LLM (Social Care Law)

FT. PT

LLM (Law)

FT, PT

Details: www.cardiff.ac.uk/pgt/2400

Contact: The Student Services Office Email: law-pg@cardiff.ac.uk Tel: +44 (0)29 2087 6102

# **Professional Legal Training**

**CPD Programme** 

Details: www.cardiff.ac.uk/pgt/2411

Contact: The Student Services Office

Email: law-cpd@cardiff.ac.uk Tel: +44 (0)29 2087 6102

**Bar Professional Training Course** (BPTC) Full-time (10 months)

Details: www.cardiff.ac.uk/pgt/2412

Contact: BPTC Administrator Email: law-bptc@cardiff.ac.uk Tel: +44 (0)29 2087 4964

**Legal Practice Course (LPC)** Full-time (10 months) Part-time (2 years)

Details: www.cardiff.ac.uk/pgt/2413

Contact: LPC Administrator Email: law-lpc@cardiff.ac.uk Tel: +44 (0)29 2087 4941

Graduate Diploma in Law (GDL)

(Subject to validation)

Details: www.cardiff.ac.uk/pgt/2414

Full-time (10 months) Contact: GDL Administrator Email: law-gdl@cardiff.ac.uk Tel: +44 (0)29 2087 6660

> Scan this OR code with your phone to obtain detailed information on Taught degrees for this School.



# **Application Information**

# Research Areas for MPhil/PhD Degrees

Entry Requirements: A good Honours degree in Law: 2:1 or equivalent. Students whose first language is not English must obtain a score of at least 7.0 in IELTS (with no less than 6.5 in the writing element) or 600 (paper-based), 250 (computer-based), 100 (internetbased) in TOEFL or equivalent

**Duration:** PhD three years (full-time), MPhil two years (full-time); Part-time opportunities are available.

**Start Date:** October 2012, January 2013, April 2013, July 2013.

Funding: For up-to-date details of funding opportunities please see our website: www.law.cf.ac.uk/ degreeprogrammes/scholarships

Assessment: By thesis and viva.

**Application Process:** Applications for MPhil and PhD can now be submitted online. You will also need to send the Law School a detailed research proposal. Please see page 24 for details.

### **Contact Details:**

Student Services Office, Cardiff Law School, Law Building, Museum Avenue, Cardiff CF10 3AX, UK

Tel: +44 (0)29 2087 6102 Fax: +44 (0)29 2087 4097 Email: law-pg@cardiff.ac.uk

# **Taught Programmes**

### **Entry Requirements:**

LLM: A good Honours degree in Law (2:2 or equivalent), although applicants with other appropriate qualifications will be considered. Students whose first language is not English must obtain a score of at least 6.5 in IELTS (with no less than 6.0 in any element) or 580 (paper-based), 237 (computer-based), 90 (internet-based) in TOEFL or equivalent.

### Duration:

**LLM:** One year full-time or two years part-time.

**Start Date:** September/October 2012.

### Funding:

**LLM:** A £1,000 scholarship is available to unsponsored international students who achieve a minimum 2:2 in their undergraduate degree at Cardiff University.

### Assessment:

LLM: The award of LLM is based on four module assessments which are completed in Stage 1 of the degree (one assessment for each module) and the Dissertation, which comprises Stage 2. Modules are assessed by a substantial essay (5,000 words) or an examination. The Dissertation is not to exceed 15,000 words.

### **Application Process:**

**LLM Programmes:** Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

# **Contact Details:**

### **LLM Programmes:**

The Student Services Office Tel: +44 (0)29 2087 6102 Fax: +44 (0)29 2087 4097 Email: law-pg@cardiff.ac.uk

# Professional Legal Training

### **Entry Requirements:**

CPD: A good Honours degree in Law (2:2 or equivalent), although applicants with other appropriate qualifications will be considered. Students whose first language is not English must obtain a score of at least 6.5 in IELTS (with no less than 6.0 in any element) or 580 (paper-based), 237 (computer-based), 90 (internet-based) in TOEFL or equivalent.

BPTC/LPC: Students must meet the Bar Standards Board (www.barstandardsboard.org.uk) or Solicitors Regulation Authority (www.sra.org.uk) standard conditions for entry.

## **Duration:**

**CPD:** One academic semester per module (3-4 months).

BPTC: Ten months.

**LPC:** Full-time over 10 months or part-time over 2 years.

**Start Date:** September/October 2012.

# Funding:

BPTC/LPC: Self or occasionally bursary or LEA; sometimes a legal firm for Legal Practice Course, Inn or Chambers for the Bar Professional Training Course.

### **Assessment:**

**CPD:** Modules are assessed by a substantial essay (5,000 words) or an examination.

**BPTC/LPC:** By examination, coursework and live skills assessment.

# **Application Process:**

CPD Programme: Download an application form from our website: www.law.cf.ac.uk/degreeprogrammes/cpd/apply.html

Bar Professional Training Course: Apply online at

www.barprofessionaltraining.org

# Legal Practice Course:

Full-Time: Apply online via the Central Applications Board at www.lawcabs.ac.uk

Part-Time: Apply online direct to the University – please see page 24 for details.

# **Contact Details:**

# CPD programme:

The Student Services Office
Tel: +44 (0)29 2087 6102
Fax: +44 (0)29 2087 4097
Email: law-pg@cardiff.ac.uk
Bar Professional Training Course:

**BPTC Administrator** 

Tel: +44 (0)29 2087 4964 Fax: +44 (0)29 2087 4984 Email: law-bptc@cardiff.ac.uk

# Legal Practice Course:

LPC Administrator

Tel: +44 (0)29 2087 4941 Fax: +44 (0)29 2087 4984 Email: law-lpc@cardiff.ac.uk

Graduate Diploma in Law:

**GDL** Administrator

Tel: +44 (0)29 2087 6660 Fax: +44 (0)29 2087 4984 Email: law-gdl@cardiff.ac.uk

# Lifelong Learning

www.cardiff.ac.uk/learn

# At a Glance

### **School Facts**

Head of School: **Dr Richard Evans** 

Staff: 9 academic staff, 130 tutors

Web Address: www.cardiff.ac.uk/learn

# **Special Features**

- Cardiff Centre for Lifelong Learning co-ordinates the University's lifelong learning activities. As part of this function, it provides part-time university level courses
- Courses for Continuing Professional Development are also available from the Centre

# **About the School**

In addition to the postgraduate courses listed in this prospectus, Cardiff Centre for Lifelong Learning offers an extensive programme of education for adults. The Centre is the largest provider of adult continuing education in Wales, offering some 400 courses.

The programme includes credit-bearing courses that give students an opportunity to gain a Foundation Certificate, a Certificate of Higher Education or a Diploma of Higher Education by accumulating credits earned from each modular course. Non-award bearing courses are also part of the provision, many being aimed at widening participation in higher education.

The programme is run to meet the needs of adult part-time students, with courses being held in the evenings or daytime, through Saturday day schools and weekend events, intensive summer

schools or distance learning. The cost varies; details can be obtained from the Centre or from the website.

Postgraduate students on a full-time course could receive up to 20% off their course fees.

The Centre also provides business language training at all levels, including translation services and interpreters.

Courses for Continuing Professional Development are also available from the Centre. This programme may particularly appeal to busy postgraduates and professionals, as courses are short (between one and five days) and available in a wide variety of subjects

### **Facilities**

There are two state-of-the-art digital language laboratories on site plus a modern, spacious computer suite. Many classrooms have also been recently refurbished to enhance your learning experience. Centrally located with good transport links, courses are taught in a friendly and stimulating environment.

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

Details: www.cardiff.ac.uk/pgt/2500

Email: learn@cardiff.ac.uk
Tel: +44 (0)29 2087 0000



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



# **Annette Monks**

Annette Monks was diagnosed with dyslexia in her 40s, but this was not going to stop her career, and her life, from flourishing.

"When I left school I could not read or write. I then attended adult literacy for 7 years, sometimes going 3 times a week, but still I could not spell. I was in my 40s when I found out I was Dyslexic.

Since that time I have had a great thirst for learning and have completed numerous courses at Cardiff Centre for Lifelong Learning including Business and Management courses such as Women Making a Difference.

Now I am a Support Worker for Women's Aid, a Welsh Assembly Government appointee to the Community Health Council, a Race Equality First Member, the Black Officer for Unison and an Active Citizen that has assisted in the launch of the 'Ambassadors for Change' project.

The result of taking the courses have not only given me confidence to get involved in community issues but have put me in a position to make a difference to other peoples' lives."

# **Mathematics**

# At a Glance

# **School Facts**

Head of School:

Professor A R Davies

BA (Cantab) MSc DPhil (Oxon)

Staff: 28 academic staff, 10 research staff

Doctoral Students: 26
Masters Students: 45

Web Address:

www.cardiff.ac.uk/maths

# **Special Features**

- · Postgraduate taught courses for research students
- Member institution of the Welsh Institute of Mathematical and Computational Sciences (WIMCS)
- MSc in Operational Research, Applied Statistics and Risk is a unique MSc degree combination in the UK

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Pure Maths	5%	35%	45%	15%	0%

# **About the School**

The Cardiff School of Mathematics offers an exceptionally wide range of opportunities for postgraduate study. Staff are engaged in research projects in fields as varied as number theory, functional analysis and spectral theory of ordinary and partial differential operators, calculus of variations and partial differential equations, numerical analysis, theoretical and computational fluid dynamics, operator algebras, quantum field theory and general relativity, image processing, operational research, probability theory and statistics.

Research students in their first year follow an agreed programme of study to introduce them to research skills and methods and to advance their knowledge in their chosen field. This includes a broad choice of postgraduate courses provided through the national collaborative networks MAGIC (for pure/applied mathematics) and NATCOR (for OR/statistics). Regular seminars in all subject areas, as well as the Cardiff Mathematics Colloquia and the yearly Welsh Mathematics Colloquium provide insight into cutting-edge research. Our new and innovative MSc programmes are designed to equip students with the necessary analytical skills, methods and way of thinking to tackle and analyse complex organisational problems, help make better decisions, and to become confident statistical analysts.



# **Facilities**

The School is based in the purpose-built Mathematics Institute – a modern building close to other university buildings and the city centre. The Mathematics Institute provides excellent facilities, including the University Mathematics Library and a coffee shop. Postgraduate Research students share offices in pairs, have individual computers and access to a dedicated computing lab, as well as University high-power computing facilities as necessary.

### **Careers**

In 2010, 100% of postgraduates in the School were in a form of employment within six months of graduation.

Employers included: universities, banks, plus organisations such as the Office for National Statistics and the Meteorological Office.

Career destinations included: finance manager, lecturer, risk analyst and statistician.

# Research Areas for MPhil/PhD Degrees

# **Pure Mathematics**

Details: www.cardiff.ac.uk/pgr/2601

Contact: Dr Karl Schmidt Email: SchmidtKM@cardiff.ac.uk Tel: +44 (0)29 2087 6778

# **Applied Mathematics**

Details: www.cardiff.ac.uk/pgr/2602

Contact: Professor Tim Phillips Email: PhillipsTN@cardiff.ac.uk Tel: +44 (0)29 2087 4194

# **Operational Research**

Details: www.cardiff.ac.uk/pgr/2603

Contact: Professor Paul Harper Email: Harper@cardiff.ac.uk Tel: +44 (0)29 2087 6841

# **Probability and Statistics**

Details: www.cardiff.ac.uk/pgr/2604

Contact: Dr Jonathan Gillard Email: GillardJW@cardiff.ac.uk Tel: +44 (0)29 2087 0619



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

Operational Research and Applied Statistics

Details: www.cardiff.ac.uk/pgt/2601

MSc | FT/PT

Operational Research, Applied Statistics and Risk

Details: www.cardiff.ac.uk/pgt/2602

MSc | FT/PT

Contact: Dr Joanna Emery Email: EmeryJL4@cardiff.ac.uk Tel: +44 (0)29 2087 0851



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



# **Christopher Rowlatt**

Christopher Rowlatt is studying for a PhD in Applied Mathematics. Prior to postgraduate research, he completed a BSc in Mathematics and its Applications, also at Cardiff University.

"As an undergraduate student at Cardiff I thoroughly enjoyed the pure and applied mathematics modules. After a placement year, organised as an undergraduate, I decided I would like to do a PhD and I immediately knew the field that I would enter, Fluid Dynamics. My supervisor is very supportive and is a globally recognised expert in the field of Fluid Dynamics.

Cardiff School of Mathematics is a very friendly School; I have found the staff to be very approachable and supportive throughout both my undergraduate and postgraduate studies."

# **Application Information**

# Research Areas for MPhil/PhD Degrees

**Entry Requirements:** First or upper second class UK Honours degree or equivalent in Mathematics or a suitable related discipline.

**Duration:** MPhil one year, PhD three years full-time minimum.

**Start Date:** 1 October (preferred), 1 January, 1 April or 1 July.

Number of Places: Varies.

**Funding:** Competitive Research Council Studentships, industry awards, self-funding.

**Assessment:** Submission of a thesis and an oral examination (viva voce).

**Application Process:** Contact the School in the first instance.

Applications for most postgraduate programmes can now be submitted

online - please see page 24 for details.

# **Contact Details:**

Dr Karl Schmidt

Email: SchmidtKM@cardiff.ac.uk Tel: +(44) (0)29 2087 6778

# **Taught Programmes**

Entry Requirements: A first degree (minimum second class honours) in a numerate subject such as Mathematics, Economics, Statistics, Engineering, Computer Science or a suitable Science degree. A good level of English language is also required.

**Duration:** 1 year full-time, up to 3

years part-time.

Start Date: September. Number of Places: 60. **Funding:** Some bursaries and scholarships may be available.

**Assessment:** A combination of coursework, examinations and a project dissertation which is normally completed while on placement with a business or government agency.

**Application Process:** Online via: www.cardiff.ac.uk/pg/apply

**Contact Details:** Dr Joanne Emery

Email: EmeryJL4@cardiff.ac.uk Tel: + (44) (0)29 2087 0851

www.cardiff.ac.uk/pgmde

# At a Glance

# School Facts

Head of School: Professor Derek Gallen BSc MB BS DCH DRCOG FRCGP MMed FHEA FAcMed

Staff: 26 academic and administrative staff

Masters Students: 240

Weh Address:

www.cardiff.ac.uk/pgmde

# **Special Features**

- · Nationally and internationally recognised programmes in Medical Education, accredited by the Higher Education Academy
- Quality programmes focusing on vocationally based education to enhance the professionalisation of clinical teachers in a variety of health-care settings
- Access to expertise from a network of tutors and an All Wales Postgraduate network consisting of Foundation, Dental Foundation, Specialty and GP Trainers and Postgraduate Organisers
- Committed to providing flexibility to students through the provision of Distance Learning routes and modules with optional elements
- A wealth of research activity, with frequent presentations at international conferences

# **About the School**

The School of Postgraduate Medical and Dental Education is located at the Heath Park Campus. The School, as the Wales Deanery, is responsible for the education and training of all doctors and dentists in Wales and is committed to providing high quality and flexible educational provision to all its trainees and trainers. It works closely with the Welsh Government. NHS Wales, other Schools within Cardiff University, Medical Royal Colleges and other professional bodies.

The School runs a number of taught academic programmes at Pg Certificate, Diploma and MSc level in areas of Medical Education and Dental Studies. The programmes offered include conventional and 'distance learning' (including e-learning) with teaching supported by a dedicated team of staff, and attract participants from a variety of professions and disciplines.

Medical Education at Cardiff has, since its inception more than 20 years ago, developed its reputation as a world leader in the provision of academic programmes for clinical educators. Academic members of the School play an active role in national bodies to inform and influence the direction of educational policy and practice in medical education.



# **Facilities**

School facilities include the Welsh Institute for Minimal Access Therapy (WIMAT), the busiest multi-disciplinary training centre in the UK, and centralised educational facilities within Postgraduate Centres. This provides the focus and location for a range of CPD activities, vocational training in Medicine and Dentistry and access to dental 'Hands-On' facilities in some Postgraduate Centres. The School also provides financial support to the All Wales Health Information and Library Extension Service (AWHILES) ensuring the provision of library facilities and information services provided by medical and dental libraries located across Wales.

### **Careers**

As a Postgraduate School we cater for those already established with careers in healthcare professions, particularly primary and secondary care medical and dental practitioners. The programmes offered enable professional development and provide extensions to their professional expertise.

Graduates from the Medical Education course go on to higher level roles and responsibilities in educational institutions such as Deans of Schools. co-ordinators of Clinical Skills Programmes, Directors of Studies, Clinical or College Tutors.

In 2010, 93% of postgraduates in the School were in a form of employment within six months of graduation while 6% were engaged in further study.

# **Research Areas** for MPhil/PhD **Degrees**

The School undertakes and supports a range of educational research and evaluation activity in the healthcare professions, particularly medicine and dentistry. In addition, students' projects at Master and Doctoral level are supervised by members of the academic team encompassing a range of research studies nationally and internationally. Projects frequently inform innovations in their local practice. Recent examples include:

- Junior doctors use of iDOC technology for learning;
- · Learning needs of junior doctors, trainer and trainee attitudes towards work-place based assessments;
- Contextualising curriculum planning for dental education in developing countries.

# Details: www.cardiff.ac.uk/pgr/2701

Any enquiries should be directed in the first instance to:

medicaleducation@cardiff.ac.uk Tel: +44 (0)29 2068 7449



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

# **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

### **Dental Studies**

Details: www.cardiff.ac.uk/pgt/2701

PgDip | PT/Distance Learning Contact: Mrs J Prosser-Davies Fmail:

prosser-daviesJM@cardiff.ac.uk Tel: +44 (0)29 2074 3959

# **Medical Education**

Details: www.cardiff.ac.uk/pgt/2702

MSc/PgDip | PT/FT

Contact: Miss Sarah Howell

medicaleducation@cardiff.ac.uk Tel: +44 (0)29 2068 7449

# **Medical Education**

Details: www.cardiff.ac.uk/pgt/2703

MSc/PgDip/PgCert Distance Learning (online)

Contact: Miss Sarah Howell

medicaleducation@cardiff.ac.uk Tel: +44 (0)29 2068 7449



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



# **Dr Mark Stacey**

Dr Mark Stacey, Consultant Obstetric Anaesthetist and Associate Dean in the Wales Deanery, completed the MSc in Medical Education at Cardiff in 2009.

"I have always enjoyed teaching trainees and medical students and seen medical education as an integral element of my clinical role throughout my career. Feeling that I wanted to improve my teaching and learn about the more theoretical as well as the practical aspects of the role of the clinical educator I decided to do the MSc in Medical Education at Cardiff. The course is highly regarded, with an international reputation for excellence which I soon found to be well deserved. The course is highly innovative and interactive, modelling a whole range of educational theories and techniques. It does require a substantial amount of work, but appropriate planning and tutor support made this achievable and I found that each of the assignments is designed so that it can be used practically to improve all aspects of your current teaching."

# **Application Information**

# **Research Areas for** MPhil/PhD Degrees

Entry Requirements: An Honours degree or equivalent and a Masters Degree in a relevant subject.

Duration: PhD 3-4 years full time (including a taught element in social science research methods).

MPhil 1 year full-time - part-time opportunities are available in some instances.

### Start Date:

October/January/April/July.

Number of Places: Variable.

Funding: Students are generally funded either by their employers or are self-funded.

Assessment: Presentation of a written thesis for assessment and viva voce examination.

**Application Process:** Applications can be submitted online (please see page 24).

### **Contact Details:**

See individual entries.

# **Taught Programmes**

Entry Requirements: Initial degree from an approved University, or other qualification/proof of educational ability.

**Duration:** See individual course

entries.

Start Date: All courses begin in September, except the MSc/Pg Dip/PgCert Medical Education via e-learning, which begins in October.

Number of Places: Approximately

Funding: The majority of students are funded by their employers, though many are self-funded. Some bursaries may be available upon application.

Assessment: See individual entries.

**Application Process:** Applications for postgraduate programmes can be submitted online (please see page 24).

# **Contact Details:**

See individual entries.

# Medicine



# At a Glance

### **School Facts**

Head of School:

Professor B Paul Morgan PhD MRCP FRCPath FMedSci

Staff: 950

Doctoral Students: **137**Masters Students: **1,600** 

Web Address:

www.cardiff.ac.uk/medicine



# **Special Features**

- The School is a major international centre for teaching and research and is one of the largest in the UK, employing around 550 academic and 400 support staff
- The School is the largest provider of medically-related PGT courses in the UK
- Most of our postgraduate taught programmes are highly vocational, focused on enhancing the careers and knowledge base of existing healthcare professionals

# 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Cancer Studies	10%	55%	30%	5%	0%
Cardiovascular Medicine	5%	35%	40%	20%	0%
Infection and Immunology	10%	40%	45%	5%	0%
Other Hospital Based Studies	0%	25%	60%	15%	0%
Primary Care and Other Community Based Clinical Subjects	5%	60%	30%	5%	0%
Psychiatry, Neuroscience and Clinical Psychology	20%	60%	15%	5%	0%

# About the School

The School of Medicine is located at the Heath Park Campus, sharing a 53 acre site with the University Hospital of Wales, and also at other sites across Wales. The School is a major international centre for teaching and research and is one of the largest in the UK, employing around 550 academic and 400 support staff. The School has an annual financial turnover of over £50 million, of which nearly half comes from competitive external research funding.

A wide range of Postgraduate Taught (PGT) Schemes is offered. These include both conventional and, increasingly, "distance learning" (e-based) teaching.

Research in the School is now focused on interdisciplinary themes, each of which spans the spectrum from basic science to clinical practice in either hospital or community settings. The underlying aim is to ensure the optimum "translation" of fundamental knowledge to patient benefit.

Five such Interdisciplinary Research Groups (IRGs) exist at present, namely Infection, Immunity & Inflammation (I³), Cancer Studies, Cardiovascular Sciences, MRC Centre for Neuropsychiatric Genetic Genomics and Clinical Epidemiology. The School also conducts research in its Diabetes Interest Group (DIG).

### **Facilities**

The Cochrane Building – a new 6,000 sq. metre building with a library, clinical skills laboratories and postgraduate teaching areas which creates opportunities for interprofessional learning and professional collaborations.

# The Clinical Research Facility (CRF)

a component of a successful
 Wellcome/Joint Infrastructure Fund bid.
 It provides a crucial facility for the translation of basic biomedical science developments into clinical practice.

# Central Biotechnology Services (CBS)

 a central "core" facility, dedicated to furthering the research and educational needs of Cardiff University and its surrounding community.

# Wales Research & Diagnostic Positron Emission Tomography

Imaging Centre: a pre-clinical scanner – one of the most advanced of its kind in the UK – which enables cutting-edge research in the medical, biological and life sciences.

### Careers

Many courses are highly vocational, focused on enhancing the careers and knowledge base of existing healthcare professionals, such as the Diploma in Practical Dermatology and the MSc in Psychiatry.

In 2010, 90% of postgraduates from the School were in employment within six months of graduation, of which 94% were in Health / Community Service sectors, while 7% were engaged in further study.

Employers included: various NHS Trusts, HM Forces – Army and Navy, and the Public Health Service.

Career destinations included: General Practitioner, Registrar, Genetic Counsellor, Environmental Health Officer, Dermatologist plus careers in all the remaining areas of study.

#### Research Areas for MPhil/MRes/PhD/ MD Degrees

Postgraduate Research Degrees Office www.medicine.cf.ac.uk/en/research/postgraduate-research-degrees/

Contact: Miss Sarah Williams Email: pgrmedic@cf.ac.uk Tel: +44 (0)29 2074 6716

#### **Cardiovascular Sciences**

Details: www.cardiff.ac.uk/pgr/2801

Contact: Dr P James Email: JamesPP@cardiff.ac.uk Tel: +44 (0)29 2074 3512

#### **Cancer Studies**

Details: www.cardiff.ac.uk/pgr/2802

Contact: Professor Malcolm Mason Email: MansfieldAN@cardiff.ac.uk Tel: +44 (0)29 2068 7333

#### **Clinical Epidemiology**

Details: www.cardiff.ac.uk/pgr/2803

Contact: Professor Glyn Elwyn Email: WatkinsA6@cardiff.ac.uk Tel: +44 (0)29 2068 7190

## Infection, Immunity and Inflammation

Details: www.cardiff.ac.uk/pgr/2804

Contact: Professor Bernhard Moser Email: MoserB@cardiff.ac.uk Tel: +44 (0)29 2068 7304

#### **Cellular and Clinical Metabolism**

Details: www.cardiff.ac.uk/pgr/2805

Contact: Dr Marian Ludgate
Email: Ludgate@cardiff.ac.uk
Tel: +44 (0)29 2074 5457

#### Neuroscience and Mental Health (MRC Centre for Neuropsychiatric Genetics and Genomics)

Details: www.cardiff.ac.uk/pgr/2806

Contact: Dr Anthony Isles Email: IslesAR1@cardiff.ac.uk Tel: +44 (0)29 2068 7064

## Master of Research (M.Res.) in Biomedical Research

Details: www.cardiff.ac.uk/pgr/2807

Contact: Dr Robert Steadman Email: biomedmres@cardiff.ac.uk Tel: +44 (0)29 2074 4237



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

#### **Taught Programmes**

FT / PT face-to-face or PT/e-Learning

#### Advanced Surgical Practice

Details: www.cardiff.ac.uk/pgt/2801

MSc/PgDip/PgCert | PT/e-Learning Contact: Alexandra Payne and Billy McWilliams

Email: mscperiop@cardiff.ac.uk Tel: +44 (0)29 2074 3216

#### Ageing, Health and Disease

Details: www.cardiff.ac.uk/pgt/2802

MSc/PgDip/PgCert | FT/PT Contact: Mrs Christine Swetman Email: msc-ageing@cardiff.ac.uk Tel: +44 (0)29 2071 6962

## Bioinformatics or Genetic Epidemiology and Bioinformatics

Details: www.cardiff.ac.uk/pgt/2803

MSc/PgDip/PgCert | FT/PT
Contact: Ian Brewis / Lorraine Fairfax
Email: BrewisIA@cardiff.ac.uk

#### Clinical Dermatology

Details: www.cardiff.ac.uk/pgt/2804

Tel: +44 (0)29 2068 7010/7066

MSc/PgDip | FT

Email: dermpostgrad@cardiff.ac.uk
Tel: +44 (0)29 2074 2247

#### **Critical Care**

Details: www.cardiff.ac.uk/pgt/2805

MSc/PgDip/PgCert | PT/e-Learning Contact: Alexandra Payne and

Sharon Norman
Email: msccritcare@cardiff.ac.uk

Tel: +44 (0)29 2074 3216

#### Diabetes

Details: www.cardiff.ac.uk/pgt/2806

PgDip | PT/Distance Learning Contact: Mrs Julie Amos Email: diabetes@cardiff.ac.uk Tel: +44 (0)29 2074 5877

#### **Genetic Counselling**

Details: www.cardiff.ac.uk/pgt/2807

MSc | FT/PT Contact: Hannah Lister

Email: geneticsadmin@cardiff.ac.uk
Tel: +44 (0)29 2074 4865

#### **Medical Toxicology**

Details: www.cardiff.ac.uk/pgt/2808

MSc/PgDip/PgCert PT/Distance Learning

Email: pharmpostgrad@cardiff.ac.uk Tel: +44 (0)29 2074 2659

#### **Dr Isba Javed**

Isba Javed completed the online Diploma in Practical Dermatology programme.

"The dermatology diploma at Cardiff is by far the most innovative and fun learning experience that I have experienced. I am a GP in South West London and have found that the variety and frequency of dermatology in general practice is exponentially increasing. I decided to do this course as I have always been fascinated by skin disease and its consequences. Since enrolment I found that it has been great at increasing my practical knowledge and allowed me to provide an invaluable service for my patients and colleagues. My IT skills have also improved immensely and I highly recommend this course to all those who want to learn dermatology in a truly innovative way."

#### Medical Ultrasound

Details: www.cardiff.ac.uk/pgt/2809

MSc/PgDip/PgCert | FT/PT Contact: Mr Nazar N Amso Email: AmsoNN@cardiff.ac.uk Tel: +44 (0)29 2074 4448

#### Obstetric and/or Gynaecological Ultrasound

Details: www.cardiff.ac.uk/pgt/2810

MSc/PgDip/PgCert | FT/PT Contact: Mr Nazar N Amso Email: AmsoNN@cardiff.ac.uk Tel: +44 (0)29 2074 4448

## Occupational Health (Policy and Practice)

Details: www.cardiff.ac.uk/pgt/2811

MSc/PgDip | PT/Distance Learning Email: pharmpostgrad@cardiff.ac.uk

Tel: +44 (0)29 2074 2659

#### **Pain Management**

Details: www.cardiff.ac.uk/pgt/2812

MSc/PgDip/PgCert | PT/e-Learning Contact: Alexandra Payne and Sharron Heathcote

Email: mscpainm@cardiff.ac.uk

Tel: +44 (0)29 2074 3215

#### Palliative Medicine/ Palliative Care

Details: www.cardiff.ac.uk/pgt/2813

MSc/PgDip | PT/Distance Learning Contact: Leigh Bodilly, Julie Rowlands, Dr. Nikki Pease or Helen Way Email: dippallmed@wales.nhs.uk

Tel: +44 (0)29 2019 6111

## Positive Approaches to Challenging Behaviour

Details: www.cardiff.ac.uk/pgt/2814

MSc/PgDip | PT/Distance Learning

Contact: Deborah Carr

Email: WCLDoffice@cardiff.ac.uk
Tel: +44 (0)29 2068 7204

## Applied Behaviour Analysis and Challenging Behaviour

Details: www.cardiff.ac.uk/pgt/2815

PgCert | PT/Distance Learning

Contact: Deborah Carr
Email: WCLDoffice@cardiff.ac.uk

Tel: +44 (0)29 2068 7204

#### **Practical Dermatology**

Details: www.cardiff.ac.uk/pgt/2816

MSc/PgDip | PT/Distance Learning Email: dermpostgrad@cardiff.ac.uk

Tel: +44 (0)29 2074 2247

#### **Psychiatry**

Details: www.cardiff.ac.uk/pgt/2817

 ${\sf MSc/PgDip/PgCert} \ | \ {\sf FT/PT/e\text{-}learning}$ 

Contact: Jan Chatting Email: ChattingJ@cardiff.ac.uk Tel: +44 (0)29 2068 7921

#### **Public Health**

Details: www.cardiff.ac.uk/pgt/2818

MPH/Diploma | FT/PT

Email: MPHoffice@cardiff.ac.uk Tel: +44 (0)29 2068 7227

#### **Therapeutics**

Details: www.cardiff.ac.uk/pgt/2819

MSc/PgDip | PT/Distance Learning Email: pharmpostgrad@cardiff.ac.uk

Tel: +44 (0)29 2074 2659

#### **Tissue Engineering**

Details: www.cardiff.ac.uk/pgt/2820

MSc/PgDip | FT

Contact: Mrs Victoria Ocock

Email: dentaladmissions@cardiff.ac.uk

Tel: +44 (0)29 2074 2468

#### **Wound Healing and Tissue Repair**

Details: www.cardiff.ac.uk/pgt/2821

MSc/PgDip/PgCert
PT/Distance Learning
Contact: Mrs Lynne Davies

Email: woundhealing@cardiff.ac.uk

Tel: +44 (0)29 2074 2682



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.

#### **Application Information**

## Research Areas for MPhil/PhD/MD Degrees

Entry Requirements: Most programmes require an Honours degree, Masters degree, or equivalent in a relevant subject. In some cases, a medical degree and/or relevant professional qualifications or experience. See individual entries for further details.

**Duration:** PhD three or four years full-time (including a taught element in Biomedical Methods), MD and MPhil two years full-time. Part-time opportunities are available in some departments/research groups.

**Start Date:** PhD, MD and MPhil 1st January,1st April, 1st July and 1st October.

Number of Places: Varies.

**Funding:** Competitive peer reviewed grants awarded to the School, commercial project grants, charities and trusts, or self-funding.

**Assessment:** Submission of a thesis and viva voce (oral) examination for PhD, MD and MPhil.

**Application Process:** Please contact the relevant Interdisciplinary Research Group (IRG) in the first instance. Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

## Master of Research (M.Res.) in Biomedical Research

**Entry Requirements:** Applicants should be science or mathematics graduates with a first of upper second class degree (or the equivalent).

**Duration:** 1 year full time (no part time equivalent).

**Start Date:** 1st October. **Number of Places:** Varies.

**Funding:** The majority of students are self funding but a limited number of School bursaries are available to certain candidates (UK/EU).

**Assessment:** Assessment throughout programme.

**Application Process:** Applications can be submitted online.

#### **Contact Details:**

biomedmres@cf.ac.uk

#### **Taught Programmes**

Entry Requirements: Most programmes require an Honours degree, or equivalent professional qualification, in a relevant subject. See individual course entries for further information or:

www.cardiff.ac.uk/medic/pgt

**Duration:** See individual programme entries.

**Start Date:** See individual programme entries.

**Number of Places:** See individual programme entries.

**Funding:** The majority of students are self-funding, though some obtain funding from supporting organisations.

**Assessment:** See individual programme entries.

**Application Process:** Applications for most postgraduate programmes can be submitted online.

#### **Contact Details:**

postgradmedic@cardiff.ac.uk

#### At a Glance

#### **School Facts**

Head of School:

Professor David Wyn Jones
PhD MA BMus (Wales)

Staff: 17 academic staff

Doctoral Students: 29

Masters Students: 20

Web Address:

www.cardiff.ac.uk/music

#### **Special Features**

- · Dedicated postgraduate suite of rooms with IT facilities
- In-house concert hall
- Regular composition workshops and master classes with internationally recognised composers and scholars
- Specialist collections of manuscript and printed music from the 18th and 19th centuries, and of 19th and 20th-century music
- · On-site library, with a specialist music librarian
- · Research allowance for each PG student

#### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Music	15%	55%	20%	10%	0%

#### **About the School**

The School of Music is located in Cathays Park in a purpose-built building within easy access of the city centre. It is a large School consisting of 17 academic staff whose research embraces composition, critical and historical musicology, ethnomusicology, performance practice and popular music. Cardiff is a city with an active professional musical life and the School has extensive links with the BBC and Welsh National Opera, for mutual benefit. The School of Music has a strong record of research funded by the major councils, including the AHRC, the British Academy and the Leverhulme Foundation, and regularly hosts major international conferences.

Postgraduate taught programmes focus on Composition, Ethnomusicology, Music, Culture and Politics, Musicology and Performance with schemes of study that allow students to study within and across these areas. At PhD level there are three modes of presentation: the traditional thesis, a portfolio of compositions, and performance with supporting thesis.

#### **Facilities**

The Music building provides accommodation for all Music lectures, seminars and tutorials, and has all



the amenities you need to facilitate your music studies including electro-acoustic studies, practice rooms, a computer resource centre and a 250-seat Concert Hall. Postgraduate students have dedicated study and social facilities in the School. Cardiff also has an extensive Music library on-site which houses over 18,000 scores and printed music, 9.000 books and 8.000 recordings as well as archive collections of manuscript and printed music, music journals, videos and DVDs. The new Graduate College is a five-minute walk from the School.

#### **Careers**

In 2010, 79% of postgraduates in the School were in a form of employment within six months of graduation while 14% were engaged in further study.

Employers included: BBC, Manchester University, Southampton University, Oxford University Press, National Trust and the Royal Philharmonic Orchestra.

Career destinations included: University Lecturers, Music Librarians, BBC Radio 3 Producers, Music Journalism, Senior Civil Service, Audio Engineers, Higher Education Managers and Arts Management.

## Research Areas for MPhil/PhD Degrees

#### Composition

Details: www.cardiff.ac.uk/pgr/2901

Thesis (including Critical Musicology, Ethnomusicology, Historical Musicology and Popular Music)

Details: www.cardiff.ac.uk/pgr/2902

#### Performance

Details: www.cardiff.ac.uk/pgr/2903

Contact: Professor Rachel Cowgill Email: CowgillRE@cardiff.ac.uk Tel: +44 (0)29 2087 4816



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

#### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

#### **Ethnomusicology**

Details: www.cardiff.ac.uk/pgt/2901

MA | FT/PT

Contact: Dr John Morgan O'Connell Email: Oconnelljm@cardiff.ac.uk Tel: +44 (0)29 2087 0394

#### Musicology

Details: www.cardiff.ac.uk/pgt/2902

MA | FT/PT

Contact: David Beard

Email: BeardD@cardiff.ac.uk
Tel: +44 (0)29 2087 4388

#### **Music, Culture and Politics**

Details: www.cardiff.ac.uk/pgt/2903

MA | FT/PT

Contact: Sarah Hill

Email: HillS@cardiff.ac.uk
Tel: +44 (0)29 2087 0603

#### **Performance Studies**

Details: www.cardiff.ac.uk/pgt/2904

MA | FT/PT

Contact: Caroline Rae

Email: Rae@cardiff.ac.uk
Tel: +44 (0)29 2087 4391

#### Composition

Details: www.cardiff.ac.uk/pgt/2905

MMus | FT/PT Contact: Arlene Sierra

Email: SierraAE@cardiff.ac.uk Tel: +44 (0)29 2087 4382



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School



#### **Cinzia Yates**

Cinzia Yates is studying for a PhD in Ethnomusicology. Prior to this, she completed a BMus at Cardiff University, an MA in Ethnomusicology at the University of Limerick and an MA in Manx Studies at the University of Liverpool.

"I have thoroughly enjoyed my first year at Cardiff as a PhD student and have become actively involved in many areas of the School of Music's portfolio of activities. As well as participating in the weekly discussion forums, specifically for postgraduates, I have been given opportunities to teach at both undergraduate and Masters level. I have assisted in the organisation of two academic conferences, one of which was specific to Ethnomusicology, with a variety of international speakers and delegates. Training to be an ethnomusicologist at Cardiff is a diverse academic experience within a friendly and supportive environment."

#### **Application Information**

## Research Areas for MPhil/PhD Degrees

**Entry Requirements:** A first or upper second class Honours degree, or equivalent, and to have completed, or be about to complete, a taught Masters degree involving music.

**Duration:** PhD three years full-time, part-time opportunities are available.

**Start Date:** Normally 1st January, 1st April, 1st July or 1st October by negotiation with the School.

Number of Places: 30.

**Funding:** Research Councils, School Studentships (see School web pages for further details) and self-funding.

**Assessment:** Presentation of a composition portfolio / performance /thesis and an oral exam (viva voce).

**Application Process:** Contact the School in the first instance.

Applications for most postgraduate programmes can now be submitted

#### Contact Details:

online.

Postgraduate Admissions Tutor Professor Rachel Cowgill Tel: +44 (0)29 2087 4816 Fax: +44 (0)29 2087 4379 Email: CowgillRE@cardiff.ac.uk

Postgraduate Secretary
Tel: +44 (0)29 2087 4816
Fax: +44 (0)29 2087 4379
Email: music-pg@cardiff.ac.uk

#### **Taught Programmes**

**Entry Requirements:** First or upper second class Honours degree, or equivalent.

**Duration:** One year (full-time); two years (part-time).

Start Date: September 2012.

Number of Places: 25.

**Funding:** Research Councils, School Studentships (see School web pages for further details) and self funding.

**Assessment:** Please visit our website at: www.cardiff.ac.uk/music

**Application Process:** Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

#### **Contact Details:**

Postgraduate Admissions Tutor Professor Rachel Cowgill Tel: +44 (0)29 2087 4816 Fax: +44 (0)29 2087 4379

Fax: +44 (0)29 2087 4379 Email: CowgillRE@cardiff.ac.uk

Postgraduate Secretary
Tel: +44 (0)29 2087 4816
Fax: +44 (0)29 2087 4379
Email: music-pg@cardiff.ac.uk

## Nursing and Midwifery Studies

#### At a Glance

#### School Facts

Head of School: **Professor Sheila Hunt** PhD MBA MScEcon RGN RM

Staff: 130 academic staff

Doctoral Students: (PhD) 20 (Professional Doctorate - taught

stage) 12

Masters Students: 246

Web Address:

www.cardiff.ac.uk/nursing

#### **Special Features**

- · The School is the largest provider of nursing and midwifery education in Wales; stands at the forefront of nursing and midwifery theory, policy and practice and enjoys an international reputation for quality
- · Postgraduate taught programmes are applicable to all practice areas and focused on enhancing the knowledge base and careers of healthcare professionals

#### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Nursing and Midwifery	15%	30%	35%	15%	5%

#### About the School

The School is located at the University's Heath Park Campus, sharing a 53 acre site within the University Hospital of Wales, and also at EastGate House, near the city centre of Cardiff. The School employs around 130 academic staff and 48 support staff. The School has an annual turnover of £9 million, of which a proportion comes from competitive external research funding.

A wide range of Interdisciplinary Postgraduate Taught programmes are offered including Generic, Colposcopy, Community Health Studies, Education for Healthcare Professionals (PGCE equivalent), Non-medical Prescribing and Safeguarding Children.

The School undertakes theoretically informed and empirically rigorous research which stands at the forefront of nursing and midwifery policy debates at international, national and local levels. Collaboration is an important element of research activity with work often undertaken in partnership with communities and healthcare professionals.

#### **Facilities**

The School offers outstanding study facilities. The majority of postgraduate programmes are located at EastGate House, near the city centre of Cardiff in close proximity to the Cardiff University Graduate Centre.

The Cochrane Building – a new 6,000 sq. metre building with a library, clinical skills laboratories and postgraduate teaching areas which creates opportunities for interprofessional learning and professional collaborations.

Our students have access to all of the University's facilities, services and clubs and we encourage our students to enjoy and make the most of their university experience.

#### **Careers**

In 2010, 89% of postgraduates in the School were in a form of employment within six months of graduation while 8% were engaged in further study.

Employers included: various Health Boards and NHS Trusts, international health services and higher education institutions.

Career destinations included: advanced nurse practitioner, health visitor, research nurse, ward manager, lecturing, education, specialist review clinic radiographer and clinical oncology prescribing pharmacist.

#### Research Areas for MPhil/PhD **Degrees**

The School welcomes applications from students interested in pursuing a research degree in nursing, health and social care whose topics of interest fit with the research interests of staff. Particular areas of strength include work and organisation, health knowledge, patient safety and risk, sociology of biomedical knowledge and mental health.

#### **Work and Organisation**

Details: www.cardiff.ac.uk/pgr/3001

Contact: Dr Katie Featherstone Email: FeatherstoneK@cardiff.ac.uk Tel: +44 (0)29 2091 7800

#### **Health Knowledge**

Details: www.cardiff.ac.uk/pgr/3001

Contact: Dr Katie Featherstone Email: FeatherstoneK@cardiff.ac.uk

Tel: +44 (0)29 2091 7800

#### **Patient Safety and Risk**

Details: www.cardiff.ac.uk/pgr/3001

Contact: Dr Katie Featherstone Email: FeatherstoneK@cardiff.ac.uk

Tel: +44 (0)29 2091 7800



Our team of dedicated staff who provide support for our Masters students



#### **Shirley Willis**

Shirley Willis is an MSc in Advanced Practice student at Cardiff School of Nursing and Midwifery Studies.

"Completing the first two modules of the MSc in Advanced Practice has been a challenging but rewarding experience, encouraging me to really explore and question my day-to-day practice. The modular nature of the programme has allowed me to tailor my learning to support my professional development within my clinical role as a District Nurse, which will provide real benefits to the patients in my care."

#### Sociology of Biomedical Knowledge

Details: www.cardiff.ac.uk/pgr/3001 Contact: Dr Katie Featherstone Email: FeatherstoneK@cardiff.ac.uk Tel: +44 (0)29 2091 7800

#### **Mental Health**

Details: www.cardiff.ac.uk/pgr/3001 Contact: Dr Katie Featherstone Email: FeatherstoneK@cardiff.ac.uk Tel: +44 (0)29 2091 7800

## Professional Doctorate in Nursing (PT)

Details: www.cardiff.ac.uk/pgr/3002

Contact: Dr Jane Harden Email: HardenJ@cf.ac.uk Tel: +44 (0)29 2091 7725



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

#### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

#### **Advanced Practice - Generic**

Details: www.cardiff.ac.uk/pgt/3001

MSc/PgDip/PgCert | FT/PT Contact: Anna Jones

Email: JonesA23@cardiff.ac.uk Tel: +44 (0)29 2091 7769

Or

Contact: Sandra Arthur Email: ArthurSJ@cardiff.ac.uk Tel: +44 (0)29 2091 7752

#### Colposcopy

Details: www.cardiff.ac.uk/pgt/3002

MSc/PgDip/PgCert Contact: Clare Hawker

Email: HawkerCL@cardiff.ac.uk Tel: +44 (0)1633 436114

#### **Community Health Studies**

Details: www.cardiff.ac.uk/pgt/3003

MSc/PgDip/PgCert Contact: **Jo Sutton** 

Email: SuttonJE@cardiff.ac.uk Tel: +44 (0)1633 436117

## **Education for Healthcare Professionals**

Details: www.cardiff.ac.uk/pgt/3004

MSc/PgDip/PgCert Contact: Elaine Beer Email: BeerES@cardiff.ac.uk Tel: +44 (0)29 2091 7714

#### **Non-Medical Prescribing**

Details: www.cardiff.ac.uk/pgt/3005

MSc/PgDip/PgCert Contact: Margaret John Email: JohnMB@cardiff.ac.uk Tel: +44 (0)29 2068 7800

#### **Safeguarding Children**

Details: www.cardiff.ac.uk/pgt/3006

MSc/PgDip | FT/PT Contact: Judy Cousins Email: CousinSJ@cardiff.ac.uk Tel: +44 (0)1633 436 128

## **Specialist Community Public Health Nursing**

Details: www.cardiff.ac.uk/pgt/3007

MSc/PgDip | FT/PT Contact: Lorraine Joomun Email: JoomunLS@cardiff.ac.uk Tel: +44 (0)1633 436 109 It is possible to study the following modules under the MSc in Advanced Practice programme:

Advancing Assessment and Decision Making

Advances in Colposcopy

Cardio-Respiratory Physiology and Pathophysiology

Collaborative Working in Eating Disorders

**Complexities of Care Management** 

Contemporary Issues in Adolescent

Health and Wellbeing

**Exploring Advanced Practice** 

Evidencing Learning in Professional Practice

Foundations in Colposcopy Health Policy and Funding Non-Medical Prescribing 1
Non-Medical Prescribing 2

Partnership Working in Safeguarding Children & Young People

Patient Safety and Clinical Risk

PGCE - Facilitating Learning and Teaching

PGCE - Assessment and Evaluation Population Screening - 30 credits

Research Skills: Approaches, Designs & Methods – Compulsory Module

Therapeutic Practice in Safeguarding Children and Young People

Transforming Care, Systems and Services through Leadership

Dissertation Modules - Choose one:

Dissertation Module: Empirical

Research

Dissertation Module: Work-Based

Project

Dissertation Module: Systematic Review of the Literature

Please Note: From September 2012 the MSc in Advanced Practice (Generic) may include two compulsory modules: Research Skills (NRT081) and a revised Exploring Advanced Practice (NRT071) module.



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.

#### **Application Information**

## Research Areas for MPhil/PhD Degrees

Entry Requirements: Normally candidates must possess a minimum of a 2:1 Honours degree in an appropriate discipline, or demonstrate research competence for Masters/Doctoral level entry. Overseas students need to demonstrate a minimum IELTS score of 6.5.

**Duration:** PhD three years full-time or five years part-time. MPhil one year full-time or three years part-time.

Start Date: PhD and MPhil – 1st January, 1st April, 1st July or 1st October

Number of Places: Varies.

**Funding:** Competitive peer reviewed grants awarded to the School, commercial project grants, charities and health boards, or self-funding.

**Assessment:** Submission of a thesis and viva voce (oral examination).

**Application Process:** Contact the School in the first instance. Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

#### **Contact Details:**

Dr Katie Featherstone Email: FeatherstoneK@cardiff.ac.uk Tel: +44 (0)29 2091 7800 www.cardiff.ac.uk/nursing

## Professional Doctorate - Taught

Entry Requirements: Normally candidates must possess a minimum of a 2:1 Honours degree in an appropriate discipline, or demonstrate research competence for Masters/Doctoral level entry.

Overseas students need to demonstrate a minimum IELTS score of 6.5.

**Duration:** The normal expectation is for the taught element to be completed in two years, and the thesis to be completed within a further two years. The maximum time limit for the degree overall is 7 years.

Start Date: October each year.

Number of Places: Varies.

**Funding:** Competitive peer reviewed grants awarded to the School, commercial project grants, charities and health boards, or self-funding.

**Assessment:** Submission of a thesis and viva voce (oral examination).

**Application Process:** Contact the School in the first instance. Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

#### **Contact Details:**

Dr Jane Harden Email: HardenJ@cardiff.ac.uk Tel: +44 (0)29 2091 7725 www.cardiff.ac.uk/nursing

#### **Taught Programmes**

Entry Requirements: Open to registered practitioners who possess an initial or higher degree of an approved institution. Where applicants do not hold a first degree, applications will be considered on an individual basis. For such applicants, evidence of relevant experience and continued professional development will be requested. Overseas students need to demonstrate a minimum IELTS score of 6.5.

**Duration:** One year full-time; part-time students shall normally be no more than three years from the point of registration, onto the programme.

**Start Date:** All Masters Programmes commence in September each year. All modules within the MSc in Advanced Practice may be accessed during the spring and summer semester.

Number of Places: Varies.

**Funding:** The majority of students are self-funded, though Local Health Boards and overseas governments may contribute towards the fees for their employees.

**Assessment:** Module assessment and, for MSc programmes, a dissertation.

**Application Process:** Applications for most postgraduate programmes can now be submitted online – See page 24 for details or contact Tina Jenkins, Selection and Admissions
Tel: +44 (0)29 2068 7537

Email: sonmsadmissions@cf.ac.uk

Contact Details:

Email: nurseinfo@cf.ac.uk

#### At a Glance

#### **School Facts**

Head of School:

Professor Tim Wess PhD

Staff: 24 academic staff,

15 research staff, 12 Eye Clinic staff

Doctoral Students: **35**Masters Students: **2** 

Web Address:

www.cardiff.ac.uk/optom

#### **Special Features**

- · Located in state-of-the-art building
- Over 40% of research outputs assessed at a quality of 'International Excellence' or above
- Contains WOPEC the first Postgraduate Taught Education Centre for Optometry in the world

#### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Allied Health Professions and Studies	20%	35%	35%	10%	0%

#### **About the School**

The Cardiff School of Optometry and Vision Sciences is the only optometric training department in Wales, and one of the largest in the UK, with 24 academics, 4 clinicians, 15 post-doctoral fellows, 35 postgraduate students, and 13 School staff. In addition, we have a large number of visiting lecturers who support the clinical supervision of undergraduate students.

In research, the School has an international reputation as a world-class School. This is built on the research expertise of our academic staff and the quality of the research facilities available in the School.

The primary objective of the School is to achieve the highest quality vision research in order to facilitate the early detection and diagnosis of eye diseases and their successful treatment. Our excellence in vision research is confirmed by rating of over 40% of research outputs at a quality of 'International Excellence' or above in the 2008 Research Assessment Exercise. Research is co-ordinated through three research groups, which provides a breadth of research, and enables a truly multi-disciplinary, collaborative approach to our investigations of vision and visual pathologies.



#### **Facilities**

The School boasts excellent facilities, and is housed within a state-of-the-art building. The development has for the first time brought teaching, clinical practice and research under one roof. The increased capacity enables the School to undertake more pioneering research with global significance into such fields as age-related macular degeneration, glaucoma, diabetic complications, cataracts, myopia, low vision, paediatric vision, vision in people with learning disabilities, contact lenses, corneal structure and wound healing, and binocular vision.

#### **Careers**

In 2010, 88% of postgraduates in the School were in a form of employment within six months of graduation.

Employers included: universities, various NHS Trusts, optometrists plus companies such as Astra Zeneca and Johnson & Johnson.

Career destinations included: medical writer, optometrist and project manager.

Postgraduates work in industry, academia and with research councils.

#### Research Areas for MPhil/PhD Degrees

#### **Structural Biophysics**

Details: www.cardiff.ac.uk/pgr/3101

Contact: Professor Keith Meek Email: MeekKM@cf.ac.uk Tel: +44 (0)29 2087 6317

Visual Neuroscience and Molecular Biology

Details: www.cardiff.ac.uk/pgr/3102

Contact: Dr Jon Erichsen
Email: ErichsenJT@cardiff.ac.uk
Tel: +44 (0)29 2087 5656

Clinical Investigation and Vision Sciences

Details: www.cardiff.ac.uk/pgr/3103

Contact: Professor John Wild Email: WildJM@cardiff.ac.uk Tel: +44 (0)29 2087 6487



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

#### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

#### **Clinical Optometry**

Details: www.cardiff.ac.uk/pgt/3101

PgCert/PgDip/MSc PT/distance & e-learning Contact: Dr Christine Purslow Email: PurslowC@cardiff.ac.uk Tel: +44 (0)29 2087 0564

Continuing Education and Continuing Professional Development

Details: www.cardiff.ac.uk/pgt/3102

Contact: Dr Barbara Ryan or

Dr Nik Sheen

Email: WOPEC@cardiff.ac.uk
Tel: +44 (0)29 2087 0794



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



#### Lilian Kisiswa

Lilian Kisiswa is a postgraduate student in the Visual Neuroscience and Molecular Biology Research Group. She is working on an experimental model of glaucoma to understand some of the processes that initiate and control the pattern of retinal ganglion cell death in this disease.

"I did my undergraduate degree at Stockholm University and then went on to do my masters at the Karolinska Institute. I then spent a year developing my molecular biology skills in Berlin before coming to Cardiff. Working in Vision Sciences has been very enjoyable and because of our new building, we now have plenty of lab space. My project involves an exciting collaboration with other Schools at the University, and this gives me the opportunity to experience working with different groups and to learn a variety of new techniques.

I would strongly recommend our School for any postgraduate student, both national and international."

#### **Application Information**

## Research Areas for MPhil/PhD Degrees

**Entry Requirements:** First or upper second class UK Honours degree, or equivalent.

**Duration:** PhD – three or four years (full-time); MPhil – two years (full-time). For details of part-time opportunities, please contact the School.

**Start Date:** 1st January, 1st April, 1st July or 1st October, subject to negotiation with the School.

Funding: Research Councils, charities, industrial sponsorship, Overseas Government Bodies and School studentships.

Number of Places: Variable.

**Assessment:** Submission of a thesis for both MPhil and PhD. PhD candidates will also sit an oral examination (viva voce).

**Application Process:** Contact the potential supervisor (or the Director of Postgraduate Research) in the first instance.

#### **Contact Details:**

Director of Postgraduate Research Professor John Wild Tel: +44 (0)29 2087 6487/6163 Fax: +44 (0)29 2087 4859

Email: WildJM@cardiff.ac.uk www.cardiff.ac.uk/optom/pg

#### **Taught Programmes**

**Entry Requirements:** Most programmes normally require an honours degree in Optometry, or equivalent. See web links above for further details.

**Duration:** Variable. A part-time MSc should be completed within 2 to 5 years; see individual course links above for further information.

**Start Date:** 1st October, 1st January, 1st April each year.

**Number of Places:** Varies for individual courses or modules.

**Funding:** The majority of students are self-funding, though some obtain funding from their employer or other supporting organisations.

**Assessment:** A combination of online and practical assessments; see individual course links above.

**Application Process:** Contact the course directors (or WOPEC) in the first instance. Applications for most postgraduate programmes can now be submitted online (see page 24).

#### Contact Details:

For general enquiries contact: Director of Postgraduate Taught Programmes, Dr Christine Purslow Email: PGOptom@cardiff.ac.uk

#### At a Glance

#### **School Facts**

Head of School: **Professor Gary Baxter** MSc, PhD, DSc, MRPharmS, FBPharmacolS, FIBiol, FESC, FAHA

Staff: c.40 academic staff, approximately c.25 post-doctoral staff

Doctoral Students (MPhil/PhD): c.50 full-time, c.5 part-time

Diploma/Masters Students: **200 part-time** 

Web Address:

www.cardiff.ac.uk/phrmy

#### **Special Features**

- Excellent structured training programme for postgraduate researchers run by expert staff within the School and the Graduate College
- Programme of weekly research seminars with contributions from renowned researchers
- · Postgraduate annual research event

#### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Pharmacy	15%	40%	30%	10%	5%

#### **About the School**

The excellence of the School's pharmaceutical science and healthrelated research is recognised internationally, and spans the complete continuum from basic to applied translational science and clinical practice. It involves a high level of inter-disciplinarity within the School, across the University and through world-wide scientific collaborations. The School's research encompasses all facets of pharmaceutical science, with research output underpinned by expertise residing in four disciplines: Pharmacology & Physiology encompasses study of the physiology and pathophysiology of disease processes and understanding mechanisms of drug action; Medicinal Chemistry - includes the design and synthesis of novel active compounds as drug candidates; Drug Delivery & Microbiology - involves the design, technological fabrication and biological evaluation of advanced systems for the optimal delivery of drugs, investigations in anti-microbial activity and infection control, development of new antimicrobial agents, microbial survival strategies and pathogen detection; Clinical Pharmacy & Pharmacy Practice - uses evidence-based research to inform and influence the practice of pharmacy and the development of

policy around medicines usage,

approval and resource allocation.

The School offers a range of postgraduate taught programmes for pharmacists, biomedical scientists and health care practitioners. They are orientated to people working or seeking employment in the clinical pharmacy or pharmaceutical sciences sectors and academia.

#### **Facilities**

Equipment and technical support resource platforms are organised within the disciplines. These platforms facilitate interdisciplinary research in the School and collaborative research with other Cardiff University schools, as well as with other institutions and commercial companies both nationally and internationally.

Specialist in-house facilities include: highfield (500MHz) multinuclear NMR, a Bruker Microtaf mass spectrometer and extensive molecular modelling hardware and software. The synthetic laboratories are modern and each researcher has an individual fumehood. The School has up-to-date imaging and cytometry facilities, containment laboratories and suites for prokaryote and eukaryote investigations, polymer chemistry equipment for synthesis and characterisation, cell and molecular biology resources, a dedicated ultra

centrifuge suite, advanced chromatographic equipment, and a GMP suite for clinical trial formulation work.

#### **Careers**

In 2010, 80% of postgraduates in the School were in a form of employment within six months of graduation while 5% were engaged in further study.

Employers included: various university departments, hospital pharmacies, research institutions plus pharmaceutical companies such as Pfizer and Shire Pharmaceuticals.

Career destinations included: clinical pharmacist, clinical trials controller, community pharmacist and pharmacy manager.

#### Research Areas for MPhil/PhD Degrees

**Drug Delivery and Microbiology** 

Details: www.cardiff.ac.uk/pgr/3201

**Medicinal Chemistry** 

Details: www.cardiff.ac.uk/pgr/3202

**Pharmacology and Physiology** 

Details: www.cardiff.ac.uk/pgr/3203

## Pharmacy Practice and Clinical Pharmacy

Details: www.cardiff.ac.uk/pgr/3204

Contact: Mrs Wendy Davies Email: DaviesWP@cardiff.ac.uk Tel: +44 (0)29 2087 6419



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

#### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

#### **Clinical Pharmacy**

Details: www.cardiff.ac.uk/pgt/3201

MSc/PgDip | PT Contact: Mrs K Hodson

Email: HodsonKL@cardiff.ac.uk Tel: +44 (0)29 2087 5806

#### Clinical Research

Details: www.cardiff.ac.uk/pgt/3202

MSc/PgDip | PT

Contact: Dr R D E Sewell Email : Sewell@cardiff.ac.uk Tel: +44 (0)29 2087 6016

## Pharmacy Clinical Practice (Community and Primary Care)

Details: www.cardiff.ac.uk/pgt/3203

MSc/PgDip/PgCert | PT Contact: **Dr D James** 

Email: JamesDH@cardiff.ac.uk Tel: +44 (0)29 2087 5828

## International Pharmacoeconomics and Health Economics

Details: www.cardiff.ac.uk/pgt/3204

MSc | FT/PT

Contact: Mrs Helen Harron Email: HarronH@cardiff.ac.uk Tel: +44 (0)29 2087 0108



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



#### **Pete Penson**

Pete Penson completed a PhD in the Welsh School of Pharmacy. He now holds a lectureship in the School of Pharmacy at John Moores, Liverpool University – one of the typical career paths for our postgraduate students.

"The Welsh School of Pharmacy puts a great deal of effort into making postgraduate life rewarding. Numerous training courses are offered to get you started upon arrival in Cardiff. The School offers weekly multidisciplinary seminars, often with high-profile speakers, which gives you a wide perspective on research. The numerous research group meetings and annual postgraduate day allow students to present their work to others in a relaxed and friendly setting."

#### **Application Information**

## Research Areas for MPhil/PhD Degrees

Entry Requirements: First or upper second class UK Honours degree, or equivalent. UK/EU students must hold a minimum of GCSE/O-level English Language or equivalent. Overseas students should normally have 600 in the TOEFL paper-based test, 250 in the TOEFL computer-based test, an overall score of 90 or above in the TOEFL internet-based test, or 6.5 in IELTS.

**Duration:** PhD - three years (full-time); MPhil - two years (full-time).

**Start Date:** 1st January, 1st April, 1st July or 1st October.

Number of Places: 25 per year.

**Funding:** Research Council, charities, industry, School or University studentships. Overseas students are usually funded by their home government or self-funded.

**Assessment:** The rationale for selection of the research topic, the

methods employed, results and the interpretation of the results obtained will be incorporated into a Thesis for both MPhil and PhD. Candidates for both degrees will sit an oral examination (viva voce).

**Application Process:** Contact the School in the first instance to discuss your application. Applications for most postgraduate programmes can now be submitted online – please see page 24 for details.

#### **Contact Details:**

Mrs W Davies

Tel: +44 (0)29 2087 6419 Email: DaviesWP@cardiff.ac.uk

#### **Taught Programmes**

Entry Requirements: First or second class UK Honours degree, or equivalent, in an appropriate subject. UK/EU students must hold a minimum of GCSE/O-level English Language or equivalent. Overseas students should normally have 600 in the TOEFL paper-based test, 250 in the TOEFL

computer-based test, an overall score of 90 or above in the TOEFL internet-based test, or 6.5 in IELTS.

**Duration:** MSc minimum three years part-time; Diploma two years part-time; Certificate one year part-time.

Start Date: September 2012.

Number of Places: Contact the individual course director or administrator for further information.

**Funding:** Students are funded by their employer or self-funded.

Assessment: Mix of coursework assignments and skills assessments. See individual course entries for details.

**Application Process:** Contact the course directors in the first instance. Applications for most postgraduate programmes can now be submitted online, (see page 24).

#### Contact Details:

Mr Dean Routledge
Tel: +44 (0)29 2087 4783
Email: RoutledgeDl@cardiff.ac.uk

## **Physics** and Astronomy

www.astro.cardiff.ac.uk

#### At a Glance

#### **School Facts**

Head of School:

Professor W K Gear BSc PhD

Staff: 35 academic staff, 56 research staff

Doctoral Students: 45

Masters Students: 5

Web Address: www.astro.cardiff.ac.uk

#### Special Features

The Cardiff School of Physics and Astronomy offers an exceptionally wide range of opportunities for suitably qualified candidates to study for higher degrees by research. Many research projects offered by the School provide the opportunity to participate in international collaborations.

#### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Physics	5%	45%	30%	20%	0%

#### **About the School**

The School of Physics and Astronomy has an established track-record of research excellence and it hosts worldclass laboratories to support its wide range of research activities. Research in the School also involves worldwide collaborations and the use of leadingedge national and international

The Nanophysics and Photons and Matter Groups are equipped with stateof-the-art laboratories for their research in molecular electronics. quantum optics, laser physics and the properties of diamond. Much of this work is inter-disciplinary, drawing expertise from life sciences, physical sciences and engineering. The Astronomy Group has active collaborations with NASA and European Space Agency. Research scientists in our Astronomy Instrumentation Group were leaders in the consortia responsible for constructing the Herschel and Planck telescopes, launched in 2009. The Gravitational Physics group is involved in the GEO600 gravitational wave detector, the LIGO project and the planned Einstein Telescope.

We also offer a taught MSc programme in Biophotonics which offers innovative training at the interface between laser optics, cell biology and medicine. This pioneering programme is jointly taught by expert scientists in the School of Physics and Astronomy and in the School of Biosciences.

#### **Facilities**

Cardiff School of Physics and Astronomy shares the £35 million Queen's Buildings complex with the Schools of Engineering and Computer

The Queen's Buildings offer some of the most modern facilities in the British university sector, including well equipped laboratories, computing facilities and astronomical observing facilities. We have dedicated cleanrooms, as well as in-house workshops for researchers in Physics and Astronomy Instrumentation.

#### Careers

In 2010, 92% of postgraduates in the School were in a form of employment within six months of graduation.

Employers included: UK and international universities plus organisations such as Atomic Weapons Establishment, Oclaro Technology and the Ministry of Defence.

Career destinations included: college lecturer, research scientist and research development leader.

#### **Research Areas** for MPhil/PhD **Degrees**

#### **Astronomy and Astrophysics**

Details: www.cardiff.ac.uk/pgr/3301

#### Astronomy Instrumentation

Details: www.cardiff.ac.uk/pgr/3302

#### **Nanophysics**

Details: www.cardiff.ac.uk/pgr/3303

#### **Photons and Matter**

Details: www.cardiff.ac.uk/pgr/3304

#### **Gravitational Physics**

Details: www.cardiff.ac.uk/pgr/3305

#### **Musical Acoustics**

Details: www.cardiff.ac.uk/pgr/3306

Contact: Professor Peter Coles, Director of Postgraduate Studies and **PGR Admissions Tutor** 

Email: physics-pg@cardiff.ac.uk Tel: +44 (0)29 2087 4043



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.



#### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

#### **Biophotonics**

Details: www.cardiff.ac.uk/pgt/3301

MSc | FT/PT

Contact: Professor Wolfgang Langbein

Email:

mscbiophotonics@cardiff.ac.uk

Tel: +44 (0)29 2087 0172



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School



#### **Laura Nuttall**

Laura Nuttall is currently studying for a PhD with the Gravitational Physics Group at the School of Physics and Astronomy. Laura's PhD is funded by a Research Council studentship.

"After doing my master's project in gravitational waves I knew this was the area of physics I wanted to study in greater depth, which is why I came to Cardiff. To be part of a world-class research team and have the opportunity to work with people across the world is amazing. The department here at Cardiff are so friendly and I quickly settled in to my work and life here. I've received so much support, so the jump from undergrad to postgrad wasn't so scay. I'm loving what I do!"

#### **Application Information**

## Research Areas for MPhil/PhD Degrees

**Entry Requirements:** Normally a first or upper-second class degree in Physics or a related subject.

**Duration:** PhD three to four years, MPhil one to two years; Part-time opportunities available.

**Start Date:** 1st October, 1st January, 1st April, 1st July.

**Number of Places:** 10-15 per annum.

**Funding:** Research Council funding is available through the School.

**Assessment:** Submission of a thesis incorporating the results and methods of research, followed by oral examination (viva voce).

**Application Process:** Applications for postgraduate programmes can now be submitted online, (see page 24).

#### **Contact Details:**

Professor Peter Coles
Director of Postgraduate Studies &
PGR Admissions Tutor
Cardiff School of Physics and

Astronomy Cardiff University Cardiff CF24 3AA

Tel: +44 (0)29 2087 4043

#### **Taught Programmes**

**Entry Requirements:** A minimum of a second class Honours degree or equivalent in a physical, biological or engineering science.

**Duration:** One year full-time, or two

years part-time.

Number of Places: 10.

Start Date: September 2012.

**Funding:** A limited number of bursaries may be available to exceptional candidates.

Assessment: For each taught module a final written examination and, for some, additional coursework and/or practical laboratory sessions. The project module will be assessed by a written dissertation and an oral presentation/examination.

**Application Process:** Applications for postgraduate programmes can now be submitted online. All applications should be made before 31st July preceding September start.

#### **Contact Details:**

Professor Wolfgang Langbein Admissions Tutor

Tel: +44 (0)29 2087 0172

Email:

mscbiophotonics@cardiff.ac.uk

## **Psychology**



#### At a Glance

#### **School Facts**

Head of School:

Professor Dylan Jones

OBE PhD DSc FBPsS AcSS

Staff: 53 academic staff, 57 research staff

Doctoral Students: Approximately 85

Professional Doctoral Students: Approximately 60 FT, 25 PT

Masters Students: 10-20
Diploma Students: 15

Web Address: www.cardiff.ac.uk/psych

#### Special Features

- Research in the specialist areas is conducted in a large number of purpose-built laboratories, and this infrastructure is widely considered to be amongst the best of any UK School of Psychology
- The broad range of expertise within the School allows us to provide training in an unusually wide range of methodological techniques
- A distinctive feature of the School is that the integration which exists across
  different disciplines provides unique opportunities for multidisciplinary research
  projects. The School is also active in maintaining and developing Research
  Centres and Networks that link our research with other Centres of Excellence
  both within Cardiff, and across the UK

#### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Psychology	10%	55%	30%	5%	0%

#### **About the School**

As one of the largest Schools of Psychology in the UK, we are able to offer a breadth of teaching from subject matter experts covering the full range of topics within modern-day psychology. Along with a range and quality of research facilities unmatched in the UK, the School offers a vibrant environment for postgraduate study. Independent country-wide reviews have led to an 'excellent' ranking for its teaching and the top position in the UK for its research power (see RAE 2008).

The overarching research themes are: Neuroscience, Cognitive Science and Social, Health and Developmental Psychology. Research links within the University (with joint activities with Engineering, Medicine, Architecture, Social Science for example) offer opportunities for multidisciplinary, translational and applied research. Two new research Institutes – 'Neuroscience and Mental Health' along with 'Sustainable Places' – reinforce these links.

Cross-University links are exemplified by the Wales Institute of Cognitive Neuroscience with Swansea and Bangor (funded by the Welsh Assembly Government). Links with industry include pharmaceutical (Eli Lilly), neuromedical (Magstim) and technology (Qinetiq) companies. Research sponsors include all major research councils and charities, as well as regional and UK Government.

#### **Facilities**

Located around Tower Building on Park Place, occupying a dominant and central position within the University's city-centre campus, the School is home to 110 academic staff and 35 support staff. Research facilities include:

- Specially designed laboratories for behavioural, psychophysical and eye-tracking experiments;
- Specialised neuroscience laboratories for studies of brain function at the molecular, neural, genetic and behavioural levels;
- Specially designed laboratories for testing children and patients with neurological and psychiatric disorders (including autism);
- State of the art imaging facilities, including a 3T GE scanner, MEG, ERP, TMS and eye-tracking, all housed within the Cardiff University Brain Research Imaging Centre;
- Easy access to participants for experiments (e.g., undergraduates and community-based participants) via in-house volunteer panels.



#### **Careers**

In 2010, 93% of postgraduates in the School were in a form of employment within six months of graduation.

Employers included: recruitment agencies, NHS Trusts, local government departments, secondary schools plus organisations such as the Department for Work and Pensions, the Ministry of Defence, Relate and Victim Support.

Career destinations included: psychology consultant, counsellor, educational psychologist, occupational psychologist, special needs assistant, recruitment consultant and business support manager.

#### Research Areas for MPhil/PhD Degrees

#### **Attention & Memory**

**Behavioural Neuroscience** & Genetics

**Cognitive Neuroscience** 

**Developmental Science** 

Wellbeing, Health & Mental Health

**Imaging Science** 

Learning & Development

**Perception & Action** 

Social Psychology

Thinking & Reasoning

Details: www.cardiff.ac.uk/pgr/3401 Contact: Mrs Lesley-Anne Strabel

Email: strabella@cardiff.ac.uk
Tel: +44 (0)29 2087 5381



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

#### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

#### Clinical Psychology

Details: www.cardiff.ac.uk/pgt/3401

DClinPsy | FT

Email:

 ${\it CAV\_Psychology.} Iraining@Wales.nhs.uk$ 

Tel: +44 (0)29 2020 6464

#### **Educational Psychology**

Details: www.cardiff.ac.uk/pgt/3402

DEdPsy | FT

Email: dedpsyadmin@cardiff.ac.uk

Tel: +44 (0)29 2087 5393

Post-Qualification Doctorate in Educational Psychology

Details: www.cardiff.ac.uk/pgt/3403

DEdPsy | PT

Email: dedpsyadmin@cardiff.ac.uk

Tel: +44 (0)29 2087 5393

Neuroimaging Methods & Applications

Details: www.cardiff.ac.uk/pgt/3404

MSc | FT

Email: cubric@cardiff.ac.uk

**Graduate Diploma in Psychology** 

Details: www.cardiff.ac.uk/pgt/3405

PgDip | FT

 ${\it Email: {\bf diplomaadmin@cardiff.ac.uk}}$ 

Tel: +44 (0)29 2087 0513



#### Martha Hvoslef-Eide

Martha Hvoslef-Eide completed a BSc in Psychology at Cardiff University in 2008, and is now in the final year of her PhD in Behavioural Neuroscience at Cardiff.

"Whilst deciding where to apply to do a BSc in Psychology, I was drawn to Cardiff University due to the high ranking of its School of Psychology as well as a wish to experience British culture first hand. I was encouraged to pursue a PhD in behavioural neuroscience in the School due to the high quality of research conducted, in combination with an undergraduate research opportunities programme that allowed me to get involved with ongoing research projects."



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.

#### **Application Information**

## Research Areas for MPhil/PhD Degrees

Entry Requirements: First or upper second class UK Honours degree, or equivalent, in psychology or a related discipline. For non-native speakers of English one of the following will be required: IELTS score of 6.5; TOEFL, paper-based score of 570; TOEFL, computer-based score of 250; TOEFL, internet-based score of 90.

**Duration:** MPhil - one year, PhD – three years (full-time); part-time opportunities are available. The School does not offer a distance learning programme for research degrees.

**Start Date:** 1st October, 1st January, 1st April, 1st July.

**Funding:** Research Councils, Doctoral Training Accounts, and School-funded studentships.

**Assessment:** Submission of a thesis for both MPhil and PhD, followed by a viva voce.

**Application Process:** Applications for most postgraduate programmes can now be submitted online, (see page 24).

#### **Contact Details:**

Postgraduate Admissions Secretary Mrs Lesley-Anne Strabel Tel: +44 (0)29 2087 5381 Email: StrabelLA@cardiff.ac.uk www.cardiff.ac.uk/psych

#### **Taught Programmes**

**Entry Requirements:** Please see individual course web links above for further information.

**Duration:** See individual course web links above.

**Start Date:** See individual course web links above.

**Funding:** See individual course web links above.

**Assessment:** See individual course web links above.

**Application Process:** Applications for most postgraduate programmes can now be submitted online, (see page 24).

## Social Sciences

#### At a Glance

#### **School Facts**

Head of School: Professor M Williams

Staff: 140 academic staff.

57 of whom are full-time researchers

Doctoral Students: 122 (PhD); 28 (EdD); 11 (DSW); 11 (DHS)

Masters Students: MA Social Work: 96 Other Masters Students: 94

PGCE Students:

60 (FT), 55 (In-Service PT)

Web Address: www.cardiff.ac.uk/socsi

#### Special Features

The School has an international reputation for research excellence and has developed an interdisciplinary approach to the social sciences which is reflected in teaching and research in our main subject areas. We are research led, developing our teaching in sympathy with our research interests, creating a dynamic and engaging curriculum and teaching style.

#### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 13)	4*	3*	2*	1*	UC
Sociology	25%	30%	35%	10%	0%

#### About the School

The School has 140 staff and a thousand undergraduate and postgraduate students. The 2008 Research Assessment Exercise rated almost all of its research to be of an international standard, with 55% either "world leading" or "internationally excellent". This rating, together with the size of the School, places it amongst the top five centres in the UK. The School is committed to theoretically informed research with a clear policy focus. Much of our research involves collaboration with major universities and international agencies around the world. It also involves us in local and global contacts with policy-makers and practitioners. This creative combination of theory, research and practice is the hallmark of the School, Since its creation in 2000, the School has attracted over £18 million of research funds for projects that range across questions of genetics and society; ethics and public health; science and expertise: culture and the human subject; childhood and identity; educational change and policy reform; the learning society; employability and the labour market; the global economy; state, labour and corporate change; local regeneration; international crime; and police practice at community level.

#### **Facilities**

The School is situated in the historic Glamorgan Building in Cardiff's prestigious Civic Centre, and offers a friendly and

busy atmosphere for students and an outstanding research and teaching environment. The School has, in the last 10 years, won external funding for 9 research centres: Cardiff Institute for Society, Health and Ethics; Cardiff Unit of Research and Evaluation in Medical and Dental Education: Cardiff Work Environment Research Centre; Centre for Economic and Social Aspects of Genomics: Centre for the Development and Evaluation of Complex Interventions for Public Health Improvement; ESRC Centre on Skills; Knowledge and Organisational Performance; Seafarers International Research Centre; Universities Police Studies Institute: and Wales Institute of Social and Economic Research, Data and Methods.

#### **Careers**

In 2010, 68% of postgraduates in the School were in a form of employment within six months of graduation while 23% were engaged in further study.

Employers included: universities, various social service council departments, youth offending services, secondary schools, colleges plus organisations such as the National Audit Office, Police Force, Prison Service and Independent Foster Care Services.

Career destinations included: social worker, teacher, lecturer, diversity policy officer, learning support coordinator. public affairs consultant and research officer.

#### **Research Areas for** MPhil/PhD Degrees

#### **Crime, Security and Justice**

Details: www.cardiff.ac.uk/pgr/3501

Contact: Ms Elizabeth Renton / Ms Vicky Parkin

socialscience-research@cardiff.ac.uk Tel: +44 (0)29 2087 0855

#### **Culture, Transformation** and Subjectivity

Details: www.cardiff.ac.uk/pgr/3502

Contact: Ms Elizabeth Renton / Ms Vicky Parkin

socialscience-research@cardiff.ac.uk Tel: +44 (0)29 2087 0855

#### Health, Wellbeing and Social Care

Details: www.cardiff.ac.uk/pgr/3503

Contact: Ms Elizabeth Renton / Ms Vicky Parkin

Fmail:

socialscience-research@cardiff.ac.uk Tel: +44 (0)29 2087 0855

#### **Innovations in Social Research**

Details: www.cardiff.ac.uk/pgr/3504

Contact: Ms Elizabeth Renton / Ms Vicky Parkin

socialscience-research@cardiff.ac.uk

Tel: +44 (0)29 2087 0855



## Knowledge, Science and Technology

Details: www.cardiff.ac.uk/pgr/3505

Contact: Ms Elizabeth Renton /

Ms Vicky Parkin

Email:

social science-research@cardiff.ac.uk

Tel: +44 (0)29 2087 0855

Work, Employment and Globalisation

Details: www.cardiff.ac.uk/pgr/3506

Contact: Ms Elizabeth Renton /

Ms Vicky Parkin

Email:

socialscience-research@cardiff.ac.uk

Tel: +44 (0)29 2087 0855

## Professional Doctorates in: Education (EdD)

Details: www.cardiff.ac.uk/pgr/3507

Contact: Ms Aneta Bacherek

Email:

socialscience-research@cardiff.ac.uk

Tel: +44 (0)29 2087 0855

## Professional Doctorates in: Health Studies (DHS)

Details: www.cardiff.ac.uk/pgr/3508

Contact: Ms Aneta Bacherek

Email:

socialscience-research@cardiff.ac.uk

Tel: +44 (0)29 2087 0855

## Professional Doctorates in: Social Work (DSW)

Details: www.cardiff.ac.uk/pgr/3509

Contact: Ms Aneta Bacherek

Email:

socialscience-research@cardiff.ac.uk

Tel: +44 (0)29 2087 0855



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

#### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

## **Social Sciences Research Methods**

Details: www.cardiff.ac.uk/pgt/3501

MSc | FT/PT

#### **Criminology & Criminal Justice**

Details: www.cardiff.ac.uk/pgt/3502

MSc | FT/PT

#### **Education**

Details: www.cardiff.ac.uk/pgt/3503

MSc | FT/PT

#### **Equality and Diversity**

Details: www.cardiff.ac.uk/pgt/3504

MSc | PT

#### **Post Qualifying Social Work**

Details: www.cardiff.ac.uk/pgt/3505

MSc | PT

Contact: Ms Michelle Alexis

Email Contact:

socialscience-masters@cardiff.ac.uk

Tel: +44 (0)29 2087 4294



#### **Daniel Gordon**

Daniel Gordon is in the second year of his PhD in the School of Social Sciences. The research investigates the nature of graduate recruitment, its relationship to higher education and how the employability of graduates is affected by their social and educational background. Daniel read for an undergraduate degree in Geography at Mansfield College, Oxford University (2005) and completed a Masters in Social Science Research Methods (2008) at Cardiff University.

"I chose Cardiff primarily because of the nature and quality of the research being undertaken in the department. The research on education, employability and skills is in many ways ground-breaking and to be a member of SKOPE, a joint research venture based in Cardiff and Oxford Universities, is a fantastic opportunity for any researcher involved in this area. However, being a part of SOCSI isn't all about the academic side of things. This year I have co-managed the Postgrad Café, a social organisation run for postgraduates, by postgraduates. It is based in and funded by the School of Social Sciences and is an important part of being a PhD researcher in the School. It provides a space and time in which the postgraduates can come together to socialise and to discuss common interests and issues, helping to maintain a feeling of collegiality amongst all. As well as the monthly meetings, the Postgrad Café also hosts the Christmas Party, a Spring Conference and this year we hope to hold a Summer Ball. All in all. the School offers a fantastic academic and social provision, making for an enjoyable experience, and if you take the opportunities on offer it can really set you up for a successful career in academia."

## Science, Media and Communication

Details: www.cardiff.ac.uk/pgt/3506

MSc | FT

Contact: Ms Michelle Alexis

Fmail:

socialscience-masters@cardiff.ac.uk

Tel: +44 (0)29 2087 4294

#### Social Work

Details: www.cardiff.ac.uk/pgt/3507

MA | FT

Contact: Mrs Sue Hayes Email: HayesSM@cardiff.ac.uk Tel: +44 (0)29 2087 4967

#### **Education (PCET)**

Details: www.cardiff.ac.uk/pgt/3508

PGCE | FT

Contact: Mrs Jackie Swift Email: Swift@cardiff.ac.uk Tel: +44 (0)29 2087 5333

#### **Education (PCET)**

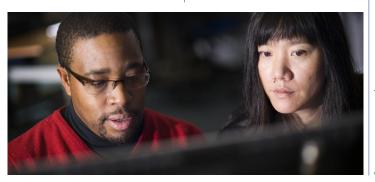
Details: www.cardiff.ac.uk/pgt/3509

PGCE | PT

Contact: Mrs Jackie Swift Email: Swift@cardiff.ac.uk Tel: +44 (0)29 2087 5333



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



#### **Application Information**

## Research Areas for MPhil/PhD Degrees

#### 1. MPhil/PhD

Entry Requirements: An upper second class Honours degree (or equivalent) relevant to the proposed research. A score of 600 on TOEFL (250 on computer-based marking) or band 7.0 on IELTS is required where English is not a first language, or for those who have not had a substantial part of their education taught in the English language.

**Duration:** PhD three years, full-time. A part-time route is available. There is provision to follow a PhD programme that involves a one-year MSc in Social Science Research Methods, followed by three years of PhD research, within the Wales Doctoral Training Centre: www.walesdtc.ac.uk

**Start Date:** September 2012. **Number of Places:** Varies.

Funding: The School is responsible for the largest share of the PhD awards which are distributed by the Wales Doctoral Training Centre, funded by the Economic and Social Research Council (ESRC). These awards are made within the following pathway clusters: Education, Science and Technology Studies, Social Policy, Social Work and Social Care, Criminology, and Sociology. Some of these studentships are funded in partnership with public, private and third sector organisations. The School

also has opportunities for a number of annual PhD studentships funded by the Nippon Foundation and other studentships are available from the Welsh Assembly Government through the National Institute for Social Care and Health Research.

Assessment: The doctoral thesis is assessed by an examination board upon completion. The assessment includes an oral examination. Where taught modules are taken as part of a PhD programme, these are usually assessed through written assignments.

**Application Process:** Applications can be submitted online. See programme web links above.

#### **Contact Details:**

Please see individual web links and email address details above.

#### 2. Professional Doctorate Programme

Entry Requirements: Qualified to Masters level in a discipline relevant to studies in education, health studies, or social work and at least two years' appropriate professional experience. A score of 600 on TOEFL (250 on computer-based marking) or band 7.0 on IELTS is required where English is not a first language, or for those who have not had a substantial part of their education taught in the English language. The programme is open to International Students.

Duration: This is offered as a part-

time, professionally-orientated research programme which includes a modular stage and a thesis (normally five years).

**Start Date:** September 2012. (Deadline for Applications 1st July 2012).

**Assessment:** The doctoral thesis is assessed by an examination board upon completion. The assessment includes an oral examination. Taught modules are usually assessed through written assignments.

**Application Process:** Applications can be submitted online. See page 24 and programme web links above.

#### **Contact Details:**

Please see individual web links and email address details above.

#### **Taught Programmes**

**Entry Requirements:** Please see individual course web links above for further information.

**Duration:** See individual course web links above.

Start Date: September 2012.

Funding: See individual course web

links above.

Assessment: Coursework.

**Application Process:** Applications can be submitted online. See page 24 and individual course web links above.

#### Contact Details:

Please see individual web links and email address details above.



#### At a Glance

#### **School Facts**

Head of School: **Professor Sioned Davies** BA (Wales) DPhil (Oxon)

Staff: 14 academic staff, 12 staff in the Welsh for Adults Centre

Doctoral Students: 14
Masters Students: 3

Web Address:

www.cardiff.ac.uk/cymraeg

#### **Special Features**

- Vibrant research environment and world renowned scholars in areas such as Language Planning and Welsh Literature
- Newly revised MA in Welsh and Celtic Studies
- · Dedicated postgraduate room with IT facilities

#### 2008 Research Assessment Quality Rating

Rating (by percentage – see page 6)	4*	3*	2*	1*	UC
Celtic Studies	15%	40%	30%	15%	0%



#### About the School

The School of Welsh is well-known for its academic research and is one of the leading centres for Celtic Studies research in the UK. The research interests of our staff are varied and include the Welsh language, Welsh literature, creative and critical writing as well as the social and international aspects of language planning. The originality and rigour of our research makes the School of Welsh at Cardiff University a popular choice for those interested in postgraduate study.

#### **Facilities**

- Excellent research resources relating to Welsh and Celtic Studies at the University's Salisbury Library, which includes a dedicated research study facility for our special collections.
- Innovative on-line research projects including the Welsh Ballad Website and Medieval Welsh Prose Website.
- Substantial investments in archival material, e.g. microfilms of medieval and early-Modern manuscripts, newspapers and material relating to the educational and cultural life of south-east Wales.

- The well-established Research Centre for Welsh American Studies which focuses on the relationship between Wales and Patagonia, the United States and Canada.
- Dedicated postgraduate room with IT facilities.
- Close links with the National History Museum (St Fagans), the Welsh Language Board and the National Assembly for Wales.
- Those who wish to learn Welsh are welcome to attend language courses offered by the School and the Welsh for Adults Centre: (www.cf.ac.uk/learnwelsh/).

#### **Careers**

In 2010, 75% of postgraduates in the School were in a form of employment or engaged in further study within six months of graduation.

Employers included: organisations such as BBC Wales, the Welsh Government, Cardiff University and the Welsh Language Board.

Career destinations included: educational advisor, lecturer, broadcast journalist and translator.

#### Research Areas for MPhil/PhD Degrees

Students may conduct their research and write their dissertation in Welsh or English.

**Language Planning and Policy** 

Sociolinguistics

Second Language Acquisition/Welsh for Adults

**Welsh American Studies** 

Welsh Ethnological Studies

Welsh Literature, including
Narrative and Performance, Religion
and Popular Culture, Children's
Literature, Textual Criticism,
Translation Studies, Race and Identity

**Creative and Critical Writing** 

Details: www.cardiff.ac.uk/pgr/3601

Contact: Dr Siwan Rosser Email: RosserSM@cardiff.ac.uk Tel: +44 (0)29 2087 6287



Scan this QR code with your phone to obtain detailed information on Research degrees for this School.

#### **Taught Programmes**

(FT = full-time; PT = part-time; Distance Learning; e-Learning)

Taught through the medium of Welsh and English.

MA mewn Astudiaethau Cymraeg a Cheltaidd/ MA in Welsh and Celtic Studies (taught through the medium of Welsh only)

Details: www.cardiff.ac.uk/pgt/3601

MA | FT/PT

Contact: Dr Siwan Rosser Email: RosserSM@cardiff.ac.uk Tel: +44 (0)29 2087 4843

**Early Celtic Studies** (jointly with the Cardiff School of History, Archaeology and Religion pages 55-57)

Details: www.cardiff.ac.uk/pgt/3602

MA | FT/PT

Contact: Dr Alan Lane Email: LaneA@cardiff.ac.uk Tel: +44 (0)29 2087 4259

#### **Medieval British Studies**

(jointly with the School of History, Archaeology and Religion pages 55-57, and the School of English, Communication and Philosophy - pages 46-48)

Details: www.cardiff.ac.uk/pgt/3603

MA | FT/PT

Contact: Dr Scott Newton
Email: NewtonSC@cardiff.ac.uk
Tel: +44 (0)29 2087 5652



Scan this QR code with your phone to obtain detailed information on Taught degrees for this School.



#### Llŷr Gwyn Lewis

"Having pursued a Masters degree in medieval literature, I was eager to employ what I had learnt in that area in the study of more modern writers. I was well aware of the School of Welsh's outstanding reputation in this field, and their flexibility in allowing me to collaborate with other academic schools in the university was also appealing. The School has been tremendously welcoming and supportive, both in terms of developing my academic skills and in helping me to obtain funding for work related to my research. Even in my first year I feel that my experiences have been various and rewarding in a school which is friendly, inclusive and in which I have been made to feel that I have a part to play as a participant in a rich research atmosphere."

#### **Application Information**

## Research Areas for MPhil/PhD Degrees

Entry Requirements: Normally, applicants for MPhil degrees should have a first or upper second class UK Honours degree, or equivalent. PhD applicants should normally have an MA or MPhil degree or can demonstrate research skills and knowledge pertinent to their proposal through equivalent qualifications or professional experience.

Candidates who wish to submit their MPhil or PhD dissertation in Welsh, and who have not graduated in Welsh, must satisfy the School as to the standard of their written and oral skills in the language.

**Duration:** PhD three years (full-time); MPhil – one year (full-time); part-time opportunities are available.

**Start Date:** October 2012, January 2013, April 2013, July 2013.

Number of Places: Varies.

**Funding:** Research Councils and School Studentships, Charities and Trusts, or self-funding.

**Assessment:** Submission of a thesis and oral exam (viva voce) for both MPhil and PhD.

Application Process: Contact the School in the first instance.
Applications for postgraduate programmes can now be submitted online – please see page 24 for details.

Contact Details: Dr Siwan Rosser Tel: +44 (0)29 2087 6287 Email: RosserSM@cardiff.ac.uk www.cardiff.ac.uk/cymraeg

#### **Taught Programmes**

Entry Requirements: Normally, applicants should have at least a 2:1 in Welsh (single or joint honours). We also welcome students with a 2:1 in another related subject. We will also consider applications from nongraduates, depending on experience or other qualifications.

Applicants wishing to study through the medium of Welsh, and who have not graduated in Welsh, will have to satisfy the School as to the standard of their written and oral Welsh.

**Duration:** One year full-time; two years part-time.

**Start Date:** October 2012. **Number of Places:** Varies.

**Funding:** Research Councils and School Studentships, Charities and Trusts, or self-funding.

**Assessment:** See individual course web links above.

**Application Process:** Contact the School in the first instance. Applications for postgraduate programmes can now be submitted online – please see page 24 for details.

#### **Contact Details:**

Dr Siwan Rosser Tel: +44 (0)29 2087 6287 Email: RosserSM@cardiff.ac.uk www.cardiff.ac.uk/cymraeg

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## Go Online for an enhanced experience

- Our searchable Course Finder service, containing full listings of all taught and research opportunities
- An up-to-the-minute Funding and Scholarship search, giving you the latest information on funding prospects
- Online application, including a guide on how to apply
- A complete A to Z of University locations, plus maps and travel directions
- Our latest Open Day and events listings

#### www.cardiff.ac.uk/postgraduate



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#### **Taught Courses**

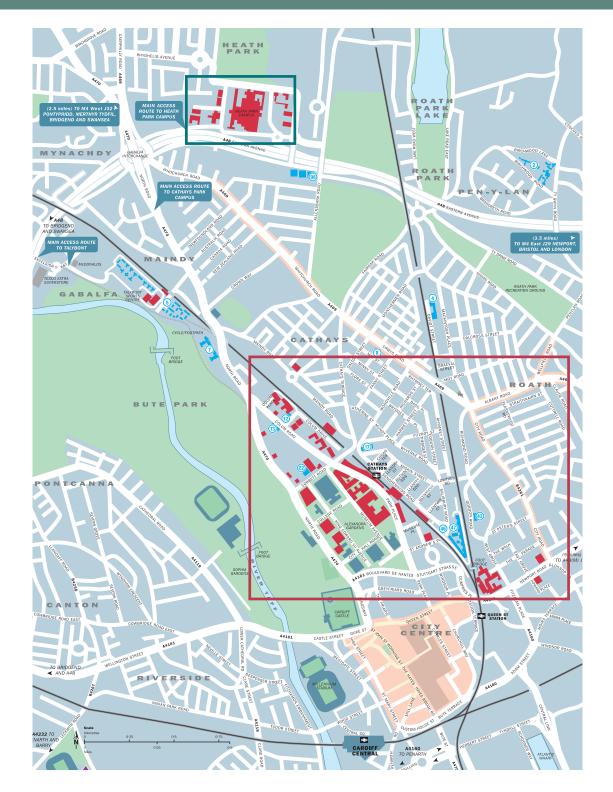
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Conscious Sedation in Dentistry (MSc/PgDip)	42
Conservation Practice (MSc)	58
Continuing Education for Optometrists	
and Physicians	79
Continuing Professional Development for Optometrists and Physicians	79
Creative Writing (MA)	49
Criminology and Criminal Justice (MSc)	87
Critical and Cultural Theory (MA)	49
Critical Care (MSc/PgDip/PgCert)	71
MA Mewn Astudiaethau Cymraeg a Cheltaidd	90
Dental Studies (PgDip)	69
Diabetes (Dip)	71
Early and Medieval Society and Culture (MA)	57
Early Celtic Studies (MA) 57,	
Education (MSc)	87
Education (Professional Doctorate)	87
Education for Health Care Professionals (MSc/PgDip/PgCert)	76
Educational Psychology (DEdPsy)	85
Educational Psychology (Post Qualification	
Doctorate)	85
Electrical Energy Systems (MSc)	46
English Literature (MA)	49
Environmental Design of Buildings (MSc)	28
Environmental Hydrogeology (MSc)	44
Equality and Diversity (MSc)	87
Ethics and Social Philosophy (MA)  Ethnomusicology (MA)	49 74
European Governance and Public Policy	- 14
(MSc Econ)	52
European Legal Studies (LLM)	63
European Neolithic (MA)	57
European Studies (MA)	52
Finance (MSc)	32
Financial Economics (MSc)	32
Forensic Linguistics (MA/PgDip)	49
Further Education (PGCE/PCET)	88
Genetic Counselling (MSc)	71
Genetic Epidemiology and Bioinformatics (MSc/PgDip/PgCert)	71
Geoenvironmental Engineering (MSc)	46
Geography, Policy and Practice (MSc)	38
Governance and Devolution (LLM)	63
Health Studies (Professional Doctorate)	87
Healthcare Sciences (MSc/PgDip)	54
History (MA)	57
History and Archaeology of the Greek	
and Roman World (MA) Housing (MSc)	57 37
Human Resource Management (MSc)	32
Human Rights Law (LLM)	63
Hydro-Environment Engineering	46
Image Appreciation (PgDip/PgCert)	55

Implantology (MSc/PgDip)	42
Information Security and Privacy (MSc)	40
International Commercial Law (LLM)	63
International Economics and Public Policy (MSc)	32
International Economics, Banking and Finance (MSc)	32
International Journalism (MA)	60
International Pharmacoeconomics and	
Health Economics (MSc/PgDip)	81
International Planning and Development (MSc)	38
International Public Relations and Global Communications Management (MA)	60
International Relations (MSc Econ)	52
International Transport (MSc)	32
Islam in Contemporary Britain (MA/PgDip)	58
Journalism (PgDip/MA)	60
Journalism Media and Communications (MA)	60
Language and Communication Research	
(MA/Dip)	49
Late Antique and Byzantine Studies (MA)	57
Law (LLM)	63
Law & Governance of the European Union	
(LLM)	63
Lean Operations (MSc)	32
Legal and Political Aspects of International Affairs (LLM)	63
Legal Aspects of Medical Practice (LLM)	63
Legal Practice Course (LPC)	63
Logistics and Operations Management (MSc)	32
Managing Care in Perioperative Practice (MSc)	_
Marine Policy (MSc)	32
Medical Ultrasound (MSc/PgDip/PgCert)	71
Medical Education (MSc/PgDip)	69
Medical Education by E-Learning	_
(MSc/PgDip/PgCert)	69
Medical Illustration (PgCert)	55
Medical Toxicology (MSc/PgDip/PgCert)	71
	90
Molecular Modelling (MSc)	35
Multimedia Systems and Communications Engineering (MSc)	46
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Music Culture and Politics (MA)	74
Neuroimaging Methods and Applications	
(MSc)	85
Neuromusculoskeletal Physiotherapy	
(MSc/PgDip)	54
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Non-Medical Prescribing (MSc/PgDip/PgCert)	76
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Occupational Health (Policy and Practice) (MSc/PgDip)	71
Occupational Therapy (MSc/PgDip)	54
Operational Research and Applied Statistics (MSc)	67
Operational Research, Applied Statistics	_
and Risk (MSc)	67
Orthodontics (MScD)	42
Pain Management (MSc/PgDip/PgCert)	72
Palliative Medicine/Care (MSc/PgDip/PgCert)	72
Part-time Education Courses (Lifelong Learning)	65

Performance Studies (MA)	74
Pharmacy Clinical Practice (MSc/Dip/Cert)	81
Physical Organic Chemistry (MSc)	35
Physiotherapy (MSc/PgDip)	54
Planning Practice (PgCert)	38
Planning Practice and Research (MSc)	37
Political Communications (MA)	60
Political Theory (MA)	52
Politics and International Relations	
(MScEcon)	52
Politics and Public Policy (MScEcon)	52
Port and Shipping Administration (PgDip)	32
Positive Approaches to Challenging	
Behaviour (MSc/PgDip)	72
Practical Dermatology (PgDip/MSc)	72
Professional Conservation (MSc)	58
Professional Engineering (MSc)	46
Psychiatry (MSc/PgDip/PgCert)	72
Psychology (PgDip)	85
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Public Health (MPH/PgDip)	72
Radiographic Reporting (PgDip/PgCert)	55
Radiography (MSc/PgDip)	54
Regeneration Studies (MSc)	37
Religious Studies: Asian Religions (MA)	57
Religious Studies: Religion in Late Antiquity	
(MA)	57
Safeguarding Children (MSc/PgDip)	76
Science, Media and Communication (MSc) 60,	88
Social Care Law (LLM)	63
Social Science Research Methods (MSc)	87
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Social Work (MA)  Social Work (Professional Doctorate)  Specialist Community Public Health Nursing (MSc/PgDip)  Sports Physiotherapy (MSc/PgDip)  Strategic Information Systems (MSc)  Strategic Marketing (MSc)  Structural Engineering (MSc)  Surgical Care Practice (MSc/PgDip)  Sustainability, Planning and Environmental Policy (MSc)  Sustainable Chemistry (MSc)  Sustainable Energy and Environment (MSc)  Theology: Chaplaincy Studies (MTh)  Theology: Christian Doctrine (MTh)  Theology: Christian Ethics (MTh)  Theology: Church History (MTh)  Theology: Practical Theology (MTh)  Theory and Practice of Sustainable Design (MSc)  Therapeutics (MSc/PgDip)	88 87 76 54 40 32 46 55 37 35 46 58 58 58 58 58 72
Social Work (MA)  Social Work (Professional Doctorate) Specialist Community Public Health Nursing (MSc/PgDip) Strategic Information Systems (MSc) Structural Engineering (MSc) Structural Engineering (MSc) Structural Engineering (MSc) Surgical Care Practice (MSc/PgDip) Sustainability, Planning and Environmental Policy (MSc) Sustainable Chemistry (MSc) Sustainable Energy and Environment (MSc) Theology: Chaplaincy Studies (MTh) Theology: Christian Doctrine (MTh) Theology: Church History (MTh) Theology: Practical Theology (MTh) Theory and Practice of Sustainable Design (MSc) Therapeutics (MSc/PgDip) Tissue Engineering (MSc/PgDip) 30, 42,	88 87 76 54 40 32 46 55 37 35 46 58 58 58 58 58 72 72
Social Work (MA)  Social Work (Professional Doctorate)  Specialist Community Public Health Nursing (MSc/PgDip)  Strategic Information Systems (MSc)  Strategic Information Systems (MSc)  Structural Engineering (MSc)  Structural Engineering (MSc)  Surgical Care Practice (MSc/PgDip)  Sustainability, Planning and Environmental Policy (MSc)  Sustainable Chemistry (MSc)  Sustainable Energy and Environment (MSc)  Theology: Chaplaincy Studies (MTh)  Theology: Christian Doctrine (MTh)  Theology: Christian Ethics (MTh)  Theology: Church History (MTh)  Theology: Practical Theology (MTh)  Theory and Practice of Sustainable Design (MSc)  Therapeutics (MSc/PgDip)  Tissue Engineering (MSc/PgDip)  Tissue Engineering (MSc/PgDip)  Tissue Engineering (MSc/PgDip)  Tissue Engineering (MSc/PgDip)	88 87 76 54 40 32 46 55 37 35 46 58 58 58 58 58 72 72 52
Social Work (MA)  Social Work (Professional Doctorate) Specialist Community Public Health Nursing (MSc/PgDip) Sports Physiotherapy (MSc/PgDip) Strategic Information Systems (MSc) Strategic Marketing (MSc) Structural Engineering (MSc) Surgical Care Practice (MSc/PgDip) Sustainability, Planning and Environmental Policy (MSc) Sustainable Chemistry (MSc) Sustainable Energy and Environment (MSc) Theology: Chaplaincy Studies (MTh) Theology: Christian Doctrine (MTh) Theology: Christian Ethics (MTh) Theology: Church History (MTh) Theology: Practical Theology (MTh) Theology: Practical Theology (MTh) Theory and Practice of Sustainable Design (MSc) Therapeutics (MSc/PgDip) Tissue Engineering (MSc/PgDip) Tissue Engineering (MSc/PgDip) Translation Studies (MA) Transport and Planning (MSc)	88 87 76 54 40 32 46 55 37 35 46 58 58 58 58 58 72 72 72 38
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Social Work (MA)  Social Work (Professional Doctorate)  Specialist Community Public Health Nursing (MSc/PgDip)  Sports Physiotherapy (MSc/PgDip)  Strategic Information Systems (MSc)  Strategic Marketing (MSc)  Structural Engineering (MSc)  Surgical Care Practice (MSc/PgDip)  Sustainability, Planning and Environmental Policy (MSc)  Sustainable Chemistry (MSc)  Sustainable Energy and Environment (MSc)  Theology: Chaplaincy Studies (MTh)  Theology: Christian Ethics (MTh)  Theology: Christian Ethics (MTh)  Theology: Church History (MTh)  Theology: Practical Theology (MTh)  Theory and Practice of Sustainable Design (MSc)  Tissue Engineering (MSc/PgDip)  Tissue Engineering (MSc/PgDip)  Tissue Engineering (MSc)  Urban Design (MA)  Welsh and Celtic Studies (MA)	88 87 76 54 40 32 46 55 37 35 46 58 58 58 58 72 72 72 52 38 28 90
Social Work (MA)  Social Work (Professional Doctorate)  Specialist Community Public Health Nursing (MSc/PgDip)  Sports Physiotherapy (MSc/PgDip)  Strategic Information Systems (MSc)  Strategic Marketing (MSc)  Structural Engineering (MSc)  Surgical Care Practice (MSc/PgDip)  Sustainability, Planning and Environmental Policy (MSc)  Sustainable Chemistry (MSc)  Sustainable Energy and Environment (MSc)  Theology: Chaplaincy Studies (MTh)  Theology: Christian Doctrine (MTh)  Theology: Christian Ethics (MTh)  Theology: Christian Ethics (MTh)  Theology: Practical Theology (MTh)  Theology: Practical Theology (MTh)  Theory and Practice of Sustainable Design (MSc)  (MSc)  Translation Studies (MA)  Transport and Planning (MSc)  Urban Design (MA)  Welsh and Celtic Studies (MA)  Welsh History (MA)	88 87 76 54 40 32 46 55 37 35 46 58 58 58 58 72 72 72 52 38 28 90 58
Social Work (MA)  Social Work (Professional Doctorate)  Specialist Community Public Health Nursing (MSc/PgDip)  Sports Physiotherapy (MSc/PgDip)  Strategic Information Systems (MSc)  Strategic Marketing (MSc)  Structural Engineering (MSc)  Surgical Care Practice (MSc/PgDip)  Sustainability, Planning and Environmental Policy (MSc)  Sustainable Chemistry (MSc)  Sustainable Energy and Environment (MSc)  Theology: Chaplaincy Studies (MTh)  Theology: Christian Ethics (MTh)  Theology: Christian Ethics (MTh)  Theology: Church History (MTh)  Theology: Practical Theology (MTh)  Theory and Practice of Sustainable Design (MSc)  Tissue Engineering (MSc/PgDip)  Tissue Engineering (MSc/PgDip)  Tissue Engineering (MSc)  Urban Design (MA)  Welsh and Celtic Studies (MA)	88 87 76 54 40 32 46 55 37 35 46 58 58 58 58 72 72 72 52 38 28 90

## Campus Maps



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<b>Cathays Park Camp</b>	us
Aberconway Building	11*
Architecture	45
Biosciences	35,39
Business School	11
Bute Building	45
Careers Service	25
Centre for Advanced Studies in Social	al
Sciences	41
Centre for Professional Legal Studies	s 28
Chaplaincy	10,26
Chemistry	39*,50
City and Regional Planning	49
Communications and International	
Relations Division	49
Computing Centre	41
Computer Science	58
Governance and Compliance	66

CUBRIC	30
Day Care Services	41
Development and Alumni Relations	41
Earth,Ocean and Planetary Sciences	39
Eastgate House	59
Engineering	58
English Communication and Philosophy	16
Estates Division	66
European Studies (European	
Languages and Politics)	24
Eye Clinic	15
Finance Division	66
Glamorgan Building	49
Graduate Centre	38
Health Centre	37
History & Archaeology	16
Humanities Building	16
Human Resources	66
Journalism, Media and Cultural Studies	45

JulianHodge Building	14
Law	24,28*
Lifelong Learning	42
Main Building	39
Mathematics	42
McKenzie House	66
Music	20,23*
Nursing	59
Occupational Safety, Health an	d
Environmental Unit	37
Optometry and Vision Sciences	15
Pharmacy	33
Physics and Astronomy	58
Planning	66
Psychology	9,27*
Purchasing	66
Queen's Buildings	58
Redwood Building	33
Religious and Theological Studi	ies <b>16</b>
Registry	66
Residences and Catering	3
Security Centre	35
Social Sciences	31,42,49*,50
Sports	

• Fitness and Squash Centre - Park Place 34

Student Recruitment and Web Division

# **Cathays Park Campus** A4161 BOULEVARD DE NANTES STUTTGART

# **Heath Park Campus** THE GATEWAY EASTERN AVENUE A48(M) EASTERN AVENUE A48(M)

#### \* Indicates main site **Residences**

• Centre – Talybont

Students' Union

Tower Building Trevithick Building

Welsh

Student Support Centre

Aberconway Hall	12
Aberdare Hall	22
Allensbank Hall	98
Cartwright Court	4
Colum Hall	13
Gordon Hall	43
Hodge Hall	17
Roy Jenkins Hall	8
Senghennydd Court	47
Senghennydd Hall	46
Talybont	5
Talybont Court	7
University Hall and Conference Centre	2

Heath Park Campus	
Brecknock House	101
Cancer Genetics Building	121
Cardiff Medicentre	102
Cardigan House	103
Carmarthen House	104
Denbigh House	105
Dental School/Hospital	106
Glamorgan House	107
Healthcare Studies	116
Henry Wellcome Research Building	108
Institute of Medical Genetics	109
Medical School	110
Monmouth House	111
Neuadd Meirionnydd	122
New Lecture Theatre complex	114
NHS Liaison Unit	103
Nursing & Midwifery	116
Pembroke House	113
Postgraduate Medical and	
Dental Education	122
Radnor House	115
Sports & Social Club	117
Student Support Centre	103
Tenovus Building	118
Tŷ Dewi Sant Building	116
Tŷ Maeth	119
Wales Heart Research Institute	120

## Travelling to Cardiff University

#### By Air

Cardiff International Airport is 11 miles from the city centre. In addition, National Express and various rail companies operate direct services to Cardiff Central Station from London's Heathrow and Gatwick airports.

#### By Rail

High-speed inter-city trains provide frequent services between all major British cities. The Cardiff-London inter-city service, from London Paddington, runs at 30 minute intervals throughout the day, with a journey time of just over two hours. Frequent regional network trains connect Cardiff with Bristol, Birmingham, Southampton, Manchester and Liverpool, and with many other cities and towns.

From Cardiff Central Station there is a frequent local train service taking 6 minutes which stops at Cathays Station (located on the Cathays Park campus).

#### By Coach/Bus

Cardiff is also served by regular coach services from towns and cities across the UK. Local bus services operate from the terminal at Cardiff Central Station.

#### The Cathays Park Campus

The No 27 Service leaves from Hayes Bridge Road every 12 minutes throughout the day.

#### The Heath Park Campus

The No 86 Service leaves Stand C5. The No. 8, 9 and 9a Services leave from Wood Street, alongside Cardiff Central Station.

#### By Road

Cardiff is served by the M4 and is easily accessible from all parts of Britain.

You can obtain a full set of travel directions from your home to the University by going to the following website and typing in your postcode: www.cardiff.ac.uk/directions

If you are using satnay, the postcodes are as follows:

Cathays Park Campus (Main Building): CF10 3AT

Heath Park Campus: CF14 4XN

#### Other useful contacts

#### Train services:

Web: www.nationalrail.co.uk Tel: (08457) 484950

#### Coach services (National Express):

Web: www.nationalexpress.com

Tel: (08705) 808080

#### Local bus services (Cardiff Bus):

Web: http://www.cardiffbus.com/ Tel: +44 (0)29 2066 6444

#### Traveline Cymru:

Web: www.traveline-cymru.org.uk Tel: +44 (0)871 200 2233

#### Park and ride services:

Web: www.cardiff.gov.uk/parkandride

#### **Approximate Travel Times to Cardiff**

From	Road	Rail
Aberystwyth	2hr 30m	4hr 15m
Bangor	4hr 15m	4hr 30m
Birmingham	2hr	2hr 10m
Bristol	45m	45m
Cambridge	4hr	4hr 15m
Edinburgh	6hr 45m	7hr
Exeter	2hr	2hr
Glasgow	6hr 15m	7hr
Gloucester	1hr15m	1hr
Leeds	3hr 45m	4hr 30m
Liverpool	3hr 30m	3hr
London	2hr 45m	2hr
Manchester	3hr 15m	3hr
Nottingham	2hr 45m	3hr 30m
Oxford	2hr	2hr
Reading	2hr	1hr 45m
Sheffield	3hr 15m	3hr 45m
Swansea	45m	1hr
York	4hr	5hr



Travel times are approximate and given to the nearest quarter of an hour

## Finding Out More

#### Website

#### www.cardiff.ac.uk

Our website offers a wide range of information about the University and its activities. In particular, please take a look at:

#### www.cardiff.ac.uk/postgraduate

The following websites are also sources of further information about Cardiff:

www.visitcardiff.com www.cardiff.gov.uk

## Academic Schools and Admissions

Detailed information about taught programmes, research degrees and facilities is available from individual academic schools. Specific admissions enquiries should be directed to the relevant admissions tutor. Email addresses and telephone numbers are listed within each individual school entry.

More general admissions enquiries can be addressed to:

Admissions Team The Registry Cardiff University 30-36 Newport Road Cardiff CF24 ODE

Tel: +44 (0)29 2087 9999 Fax: +44 (0)29 2087 4130 Email: admissions@cardiff.ac.uk

#### **General enquiries**

This Postgraduate Prospectus provides general information about full-time and part-time research opportunities and taught postgraduate courses, student services, fees and funding, the application process and accommodation available at Cardiff University. However, if you have any other general enquiries, they should be addressed to:

The Postgraduate Recruitment Office Cardiff University

Deri House, 2-4 Park Grove Cathays Park, Cardiff CF10 3PA

Tel: +44 (0)29 2087 0084 Fax: +44 (0)29 2087 0085 Email:

postgradenquiries@cardiff.ac.uk

Web:

www.cardiff.ac.uk/postgraduate

View the prospectus as an interactive digital magazine at: www.cardiff.ac.uk/pg/prospectus

This prospectus can be made available in large print (text), Braille and on audio tape/CD. To request an alternative format, please contact the Prospectus Office:

Tel: +44 (0)29 2087 4455 Email: enquiry@cardiff.ac.uk

The University offers 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 the University makes every effort to check the accuracy of the factual content at the time of publication, some changes will inevitably occur in the interval between publication and the academic year to which the Prospectus relates. For example, courses, entry requirements and typical offers may have changed in line with market and student demand, and research development.

Applicants should not therefore rely solely on this Prospectus and should visit the University website (www.cardiff.ac.uk) or

contact the Postgraduate Recruitment Office (Tel: +44 (0)29 2087 0084) for up-to-date information concerning course content, accreditation 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:

Brian Richardson,
Student Recruitment and Web Division,
Cardiff University,
Deri House, 2-4 Park Grove,
Cathays Park,
Cardiff CF10 3PA.
Tel: +44 (0)29 2087 0408
Fax: +44 (0)29 2087 4457

#### Postgraduate Open Day Events

A Postgraduate Open Day will be held on Wednesday 30th November 2011 between 10.00 a.m. and 3.00 p.m.

Two further Open events will be held between 4.30 and 6.30 p.m. on Thursday 9 February and Thursday 23 February 2012.

Please visit our website to book a place, at:

www.cardiff.ac.uk/postgraduate which will be regularly updated with Open Day information from August 2011 onwards.

For more information please contact the Postgraduate Recruitment Office on:

Tel: +44 (0)29 2087 0084 Fax: +44 (0)29 2087 0085 Fmail:

postgraden quiries@cardiff.ac.uk

## **Area for FSC logo** [printer to insert]

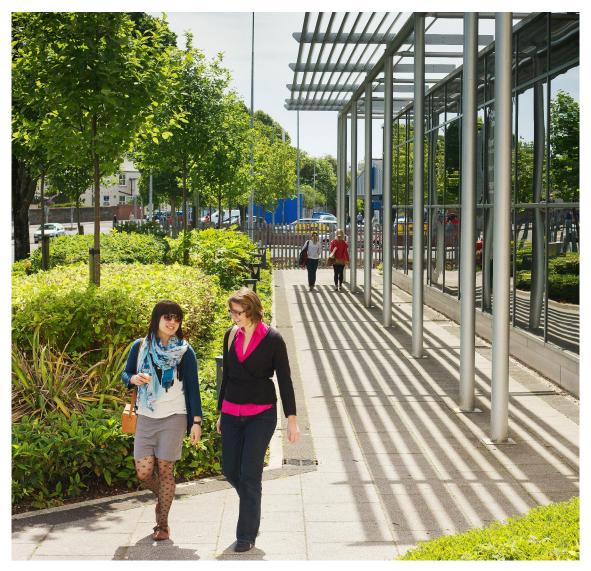
This prospectus is printed on paper obtained from well managed sources using vegetable-based inks. Both the paper used in the production of this prospectus and the manufacturing process are FSC certified. The printers are also accredited to ISO14001, the internationally recognised environmental standard.

Picture acknowledgements: Cardiff & Co: Page 23 (Cardiff Bay, St. David's Centre and Cardiff Millemium Stadium images)

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