

# Warwick



Study in the UK:  
The Doctoral Perspective

THE UNIVERSITY OF  
WARWICK



"The University of Warwick is one of the United Kingdom's leading research universities. Over the last few years, it has created new and innovative provisions for our research students, including dedicated social spaces and the Research Exchange, which facilitates creative and intellectual interaction between PhD students and the University's academic faculty. Our research community is a vibrant and integral part of the Warwick campus, and is essential to our continuing success and growth, both nationally and internationally. We hope that this brochure provides you with an overview of the opportunities available to prospective research students and we welcome your interest and questions."

Professor Jacqueline M. Labbe  
Chair, Warwick Graduate School  
Director, Humanities Research Centre  
University of Warwick

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# Welcome to the University of Warwick

The University of Warwick was founded in 1965 and has rapidly established itself as one of the United Kingdom's leading research universities, achieving 7th place overall among multi-faculty institutions in the nationwide 2008 Research Assessment Exercise (RAE). Among departments achieving very high ranking in the RAE were Film Studies (1st), History (2nd), Pure Mathematics (2nd), French (2nd), Economics (3rd), and Italian (3rd), whilst Warwick was ranked as 3rd in the UK for the quality of its teaching by *The Guardian* League Table 2010.

Warwick has a reputation for being the most enterprising and innovative University in the United Kingdom. As well as its strengths across most of the traditional disciplines in medicine, science, social science, and arts and humanities, it hosts internationally-recognised centres for inter-disciplinary research in areas such as systems biology, complexity science, energy, scientific computing, global and regional governance, competitiveness in the global economy, race and ethnic studies, history of medicine, renaissance studies, and global history and cultures. Many Warwick programmes have strong links to business, industry, and cultural institutions. Warwick has just announced a new, £10 million Industrial Doctorate Centre in High Value, Low Environmental Impact Manufacturing with Jaguar Land Rover as the major industrial partner.

The University is located at the heart of England in a pleasant, green belt campus setting at the edge of the city of Coventry and with easy access to London. At less than an hour direct to London's Euston train station, Warwick is as accessible to and from central London as many institutions within London itself, but enjoys the tranquillity of a tight-knit campus in a semi-rural location. Warwick is surrounded by the countryside of Warwickshire, including Stratford-upon-Avon, the birthplace of William Shakespeare. The University has strong academic links with the Royal Shakespeare Company and is home to a major regional cultural complex at the Warwick Arts Centre.

The University has a permanent presence in Venice, Italy, where its Palazzo Papafava Pesaro annually hosts students from the History and History of Art departments. The Palazzo is also used for Warwick conferences and meetings, including those aimed at students.

Go to [www.warwick.ac.uk/go/itour](http://www.warwick.ac.uk/go/itour) to take a virtual tour of the Warwick campus.

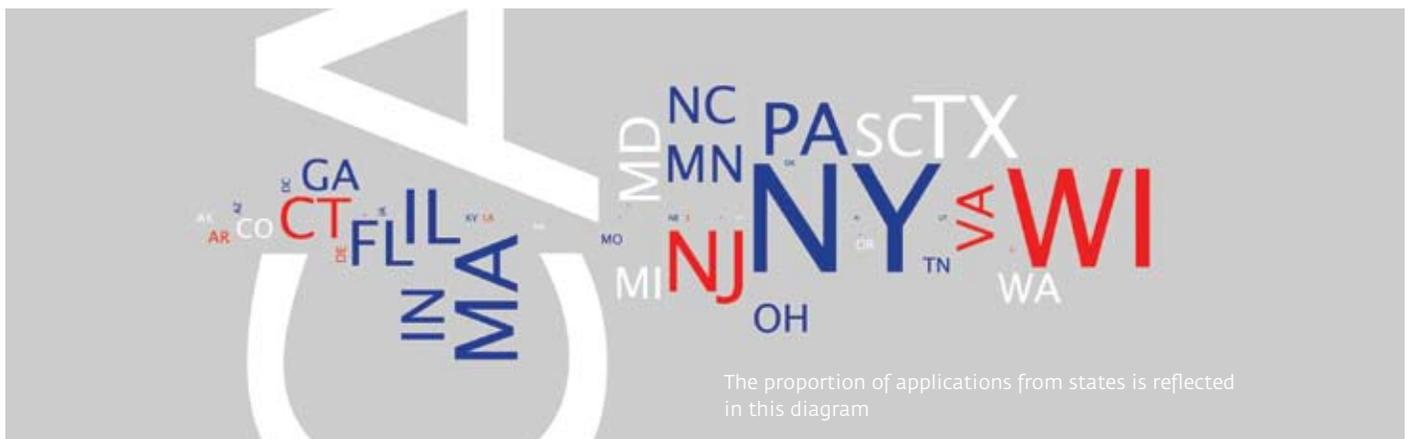
## Warwick & the US

In 2008, Boston University and University of Warwick launched their partnership, designed to enhance and develop research collaboration in new and emerging disciplines. These ties will lead to sustainable and long term collaborations between the UK and US, in all four Warwick faculties; Arts, Medicine, Science and Social Science. The latest opportunity resulting from this partnership, is the launch of the Boston-Warwick Strategic Funding Initiative – a joint fund that has been developed to support research and educational collaborations between Boston University and Warwick.

Warwick is currently developing other major strategic research partnerships in the United States with Vanderbilt University and University of California Irvine and has prestigious student exchange agreements with:

- University of California
- Columbia University
- University of Connecticut
- Cornell University
- Georgetown University
- Georgia Institute of Technology
- Michigan University
- University of Richmond
- University of South Carolina
- University of Wisconsin-Madison
- Wharton School of Business at the University of Pennsylvania
- Vanderbilt University

These partnerships have been made possible by the direction and generous funding provided by a then anonymous benefactor to Warwick, Helen Martin Family in the 1960s. The capital gift allowed the construction of a student residence specifically for US exchange students and an equal number of British students. Warwick was able to launch into a number of exchange agreements with prestigious US universities, including the University of Wisconsin-Madison, which is still one of Warwick's strongest and most distinguished exchange agreements.



# Why study in the UK?

The following information provides a quick snapshot of some of the key reasons why studying in the UK is beneficial to American students.

## Academic excellence and world class research

The UK has a long history of providing higher education: throughout the centuries the UK has maintained its reputation for academic rigour and all UK university degree courses are subject to a high level of external assessment by independent bodies such as the Quality Assurance Agency and the Higher Education Funding Councils, who conduct the Research Assessment Exercise. As a result, British universities have a strong international reputation for the quality of research output.

## Employment and transferable skills

Obtaining a degree from a recognised and well-respected UK university can improve a student's employment prospects. The skills learned on many UK degree courses are transferable to the workplace and are increasingly sought after by international employers.

## An English-speaking country in the heart of Europe

Studying for a UK degree provides American students with the opportunity to study through the medium of English whilst benefiting from the range of cultural opportunities that lie on the doorstep in Europe.

## Small group teaching

The method of teaching within UK universities via the lecture, seminar, tutorial and personal tutor system allows students to experience small teaching groups, providing a high level of contact with the teaching staff, many of whom will also be active researchers.

## Creativity and independent thinking

UK degree programmes encourage students to approach their studies in a creative manner, encouraging individual research skills and an innovative approach to study.

## Diversity

There is a diverse range of courses on offer within the UK Higher Education system and with over 15% of the UK's total student population coming from over 200 different countries the student body in UK universities is also diverse.

## Length of study

One of the most appealing aspects of study in the UK for many students is the number of years it takes to obtain a degree. Unlike many countries where a bachelor's degree may take four years or more and a master's degree two years or more, in the UK students complete their bachelors in three years (apart from Scotland where it takes four years) and a masters in one year. Research degrees typically take three years to complete. As a result of having a shorter length of degree, the costs of obtaining a degree in the UK are lower than in many other parts of the world.

## Glossary of terms

### Academic Board

Responsible for advising and reporting to the University Council on academic matters.

### Criteria

Conditions that must be met for eligibility into a study

### Director of Department

Dean of school/department

### Dissertation

Masters level piece of independent research that usually formed a significant part of masters study.

### Doctorate

The highest level degree given to students by the University, who have completed at least three years of graduate study beyond bachelor's (undergraduate) and/or master's degree (graduate), and who have demonstrated their academic ability in oral and written examinations and through the presentation of their research in a dissertation.

### End point

Outcome that the research is designed to evaluate.

### Enrol

Signing up and registering at the University, after which studies can begin.

### Financial aid

A grant or financial assistance towards the finances of research.

### Graduand

A student who is in the final months of their degree programme in between finishing their course and graduation.

### Peer Review

Review of research by experts chosen by the study sponsor. These experts review the research for scientific merit, participant safety, and ethical considerations.

### Research Study

A scholarly or scientific investigation in the pursuit of complete understanding of a topic

### Registrar

Administrative Officer responsible for the management of the academic administration.

### Supervisor

Member of Academic or Research staff responsible for the oversight of your research project, its development and path.

### Thesis

An original piece of research written according to disciplinary convention, the successful completion of which leads to the award of PhD.

### Vice-Chancellor

President or Chief Financial Officer of the University

“Now one of Britain’s top universities; Warwick is a member of the unofficial Ivy League”

The Independent



# What makes graduate study at Warwick different?

Excellent – not just good- research is the lifeblood of a University like Warwick. Without it nothing else works. Reputation suffers; teaching and learning will become anodyne; no knowledge is able to be transferred. It is imperative to produce an environment in which excellent research can thrive – a culture where first class research is second nature and colleagues do not have to worry about the standard of the work of others because every researcher feels that he or she is part of a unique intellectual community.

Warwick has invested in the research infrastructure, with clear plans so that it meets the demands of its ambitious research strategy. £70 million has been set aside for investment in new science buildings, designed to facilitate collaborative interdisciplinary research. This includes a new Physics and Chemistry building, housing a world class microscopy facility and providing accommodation for the Warwick Centre for Analytical Science. The Warwick Digital Lab is a £13 million, ultra high-tech facility built to facilitate major collaborate research and development, creating effective applications in industry, health care and digital media. The Clinical Trials Unit on our Gibbet Hill campus offers a state of the art facility in which to work on researching the performance of new drugs and physical therapies. Our new Centre for Mechanochemical Cell Biology (CMCB) will house scientists working on building blocks of cells.

Warwick is justifiably proud of the reputation it has earned for the quality of its research over its forty-year history. It is also a large research community, with continuing growth. Warwick has strongly embraced multi- and interdisciplinarity as exemplified by the growth of the Doctoral Training Centres, which have been an important feature of postgraduate research provision at Warwick. The multidisciplinary centres, funded by the UK Research Councils, are dedicated, centrally located facilities that provide a supportive and dynamic environment for research, as well as training in relevant scientific techniques and transferable skills.

The University currently offers the degrees of PhD (traditional and 'new route' PhDs), MD, professional doctorates (EngD, EdD, DclinPsych) and research master's. Each postgraduate student is an integral part of the Warwick community. The University of Warwick currently has a student body consisting of almost 10,000 on graduate courses. Of the 1400 students engaged on PhDs and other research degree qualifications, a third are international students drawn from countries outside the European Union. The University is committed to a major programme of international research collaborations and to the expansion of its graduate research population over the next few years.

Graduate students at Warwick have access to a range of exceptional, cutting edge facilities specifically designed for their needs. These include:

## Wolfson Research Exchange

Postgraduate research students and researchers at Warwick can benefit from the technology-rich open-plan Wolfson Research Exchange. Situated in the Library, the environment enhances opportunities for mutual support and knowledge exchange, as well as hosting study, collaboration and conferences. The Wolfson Research Exchange has launched a new website that focuses on the research community and provides online access to a network of researchers in a wide range of fields, helps researchers stay up to date with networking events across the university and draws on credible content written by PhD students and early career researchers. There are also 'Researcher to Researcher' networking and exchange events organised by the Wolfson Research Exchange, to encourage open discussion on a range of topics.

## PhD Life Blog

If you need specific advice or guidance, PhD students also have access to the PhD Life Blog. This acts as a forum for researchers so that their experiences can be shared with fellow students.

## Postgraduate Space

Within Coventry House in the centre of campus, a new dedicated postgraduate space will be created to allow students to meet informally on campus. This is in addition to the purpose built 'Grad Deck', which caters for social gatherings and group study meetings for graduate students.

## Research Student Skills Programme

The Centre for Careers and Skills provides a wide-ranging Skills Programme, specifically aimed at students studying for a research degree. There is also a programme of workshops, covering personal, academic and career management skills, as well as support, events and access to resources.



*The NMR Centre*

### **Institute of Advanced Study**

Research students at both PhD and postdoctoral level have benefited greatly from the work of the University's Institute of Advanced Study (IAS), whose remit includes enriching the research environment for postgraduate students and early career researchers. The IAS brings distinguished international scholars to Warwick through its Short-Term Visiting Fellowship Scheme, ensuring that they work with postgraduate students, and thus introduce them to emerging research agendas from around the world. It also provides funding for postgraduates themselves to hold workshops targeted towards their own particular research topics, and funds Easter and Summer Vacation Residential Schools which are geared towards PhD students and early career researchers.

### **Student Careers and Skills**

Student Careers and Skills offers an unusually high level of dedicated support for the career development and employability of graduate students. Post-career planning support, employer on-campus events, Careers Fairs and CV and interview support are just a few from the range of support on offer.

### **The Graduate School**

Warwick was one of the first UK universities to establish a Graduate School which oversees the provision of all postgraduate courses at the University, both Master's and research degrees. The Graduate School provides information and advice on matters such as scholarships, funding and application. It also provides support to students to ensure timely progress and academic success.

### **Knowledge Centre**

The Knowledge Centre, launched in 2010, is a major initiative from the University of Warwick, which aims to ensure Warwick is the primary source of knowledge and learning providing access to our world class research, learning materials and leading academic experts. Find out more at [www.warwick.ac.uk/knowledge](http://www.warwick.ac.uk/knowledge)

### **Institute of Advanced Teaching and Learning**

The University is the first in the UK to support an Institute for Advanced Teaching and Learning. Known as IATL, this institute explores alternative and creative ways to advance and support the teaching and learning of all Warwick students, and hosts a number of events specifically for graduate students.



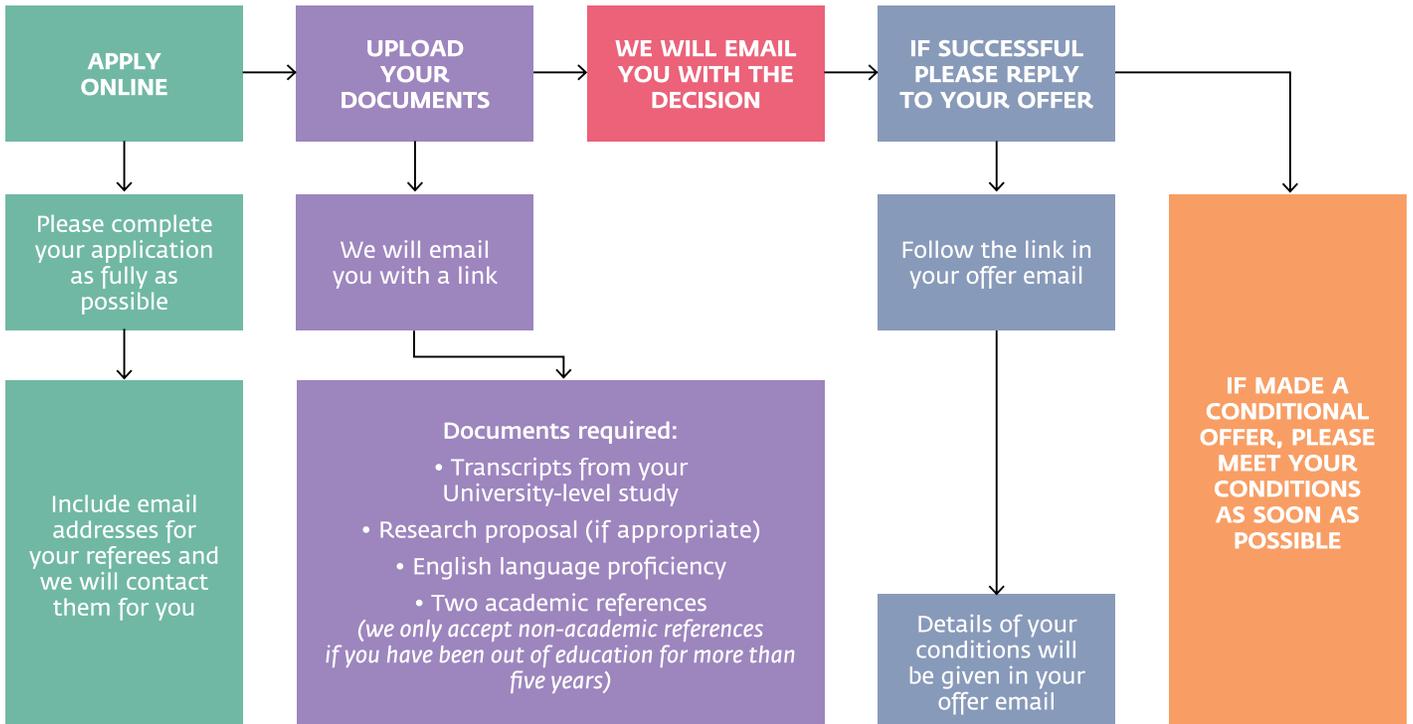
*The International Digital Laboratory*

# How to apply for a PhD

Identifying a supervisor is key to the beginning of research careers. Supervisors are there to help and support students, with emphasis on the structure of the research and the development of transferable skills. All academic staff have a profile page on the departmental website where you can view their research interests, or students can search for a supervisor on our 'Expertise Database': [www.warwickexcellence.co.uk](http://www.warwickexcellence.co.uk)

If students are unable to find a suitable supervisor using these methods, they can write a summary statement of their research interests and forward this to the department, which will in turn forward it to the most appropriate contacts.

## The application process at a glance



### In what subjects/disciplines are PhDs offered at the University of Warwick?

All academic departments and major research centres at the University offer PhDs or other doctoral qualifications within their main subject areas, and a number of special inter-disciplinary PhDs are also available. Further information can be found on the faculty pages within this brochure.

### How long does it take to obtain a PhD at Warwick?

In line with other UK universities, the University of Warwick normally requires students studying for PhDs to be registered full-time for four years, with the expectation of submission of the thesis within three years. Part-time registration is usually not available to students from outside the European Union who are not otherwise permanently resident in the UK. The PhD is normally completed at Warwick in a much shorter period of time than is typical in US degree programmes.

The expectation is that PhD students will be engaged on their research throughout the full 12 months during each year of registration. Students begin their doctoral research at the point of matriculation; in some subjects there is no initial coursework, but most departments offer research skills support programmes and host seminars or other opportunities for the presentation and exchange of graduate research in progress.

### What are the entry requirements for a PhD?

We expect all entrants to our PhD programmes to have completed their undergraduate degrees to a high standard and to have demonstrated an aptitude for academic research. It is possible in some subjects to enter a PhD programme on the basis of having completed only an undergraduate degree, especially where it has included an element of independent research by the student. Typically in the arts, humanities and social sciences, however, applicants will have completed or be studying for separate Master's degrees. Warwick offers a wide array of one-year MA degrees in these and other fields of study – details are available at: [www.warwick.ac.uk/study/postgraduate/courses/coursea2z](http://www.warwick.ac.uk/study/postgraduate/courses/coursea2z)

As with the PhD, Master's degrees at Warwick are usually completed over a shorter period than in the United States, normally consisting of 8-9 months devoted to taught courses and a further 3-4 months to complete a dissertation.

As the main requirement for the award of a PhD is the completion of a doctoral thesis (dissertation) based on the student's own independent and original research, a key factor in considering entry onto PhD programmes will be the interest and quality of the research ideas and proposal put forward by the applicant. Guidance on preparing a research proposal is available at: [www.warwick.ac.uk/go/gsp/formslibrary/research\\_proposal\\_presentation.pdf](http://www.warwick.ac.uk/go/gsp/formslibrary/research_proposal_presentation.pdf)

### When do I need to apply?

Applications for entry to PhD programmes can be considered at any time, but it is best to begin making initial enquiries during the early part of the academic year prior to when you intend to start. The academic year in the UK usually begins at the beginning of October. All applicants are encouraged to make informal enquiries and to seek advice from the academic department in which they hope to study on the preparation of their research proposal. This can be done in parallel with making a formal application. Further information is available at: [www.warwick.ac.uk/study/postgraduate/apply/](http://www.warwick.ac.uk/study/postgraduate/apply/)

There is no application fee for those seeking entry onto PhD or other graduate research degree programmes. The University does not normally require Graduate Record Examination (GRE) results for entry onto its programmes.

## Living guide

The following is a rough guide to living costs at Warwick:

### Accommodation

£89-116 (\$150-190) on-campus (single room including heat and light)

£80+ (\$130+) off-campus plus an additional £30 per week for travel, heating and electricity

### Books and materials

£10 (\$16.50)

### Food/general expenses

£75 (\$124)

### Total estimated basic costs per week

£155-£200 (\$256-\$330)

You may also like to add:

### Clothing/TV Licence/entertainment

£35 (\$58)

### Extra warm clothing

£15 (\$25) (if coming from a hot climate)

### Total estimated additional costs per week

£50 (\$83)

In addition, do not forget to include your travel costs in the UK during vacations and any extra expenses demanded by your course.

### What will studying for a PhD at Warwick involve?

Most PhD students will be assigned one or more academic supervisors from the outset and will normally be expected under their guidance to embark on their main independent research during the first year. In parallel with this, they are provided with advanced training in their discipline and in research methodology along with other PhD students in their academic departments. They also have the opportunity to participate with academic staff in a range of other activities (seminars, reading groups, etc.), both within their departments and on an interdisciplinary basis, including at Warwick's Institute of Advanced Study (details are available at [go.warwick.ac.uk/ias](http://go.warwick.ac.uk/ias))

PhD students meet with their supervisor(s) on a one-to-one basis at least once a month, and frequently more often, to discuss and assess progress and the development of their independent research projects. The aim is to prepare them by the end of the first year for a formal progress review, typically based on a review of literature relevant to the research topic, a draft chapter and chapter headings for the thesis, and an outline of their individual research and writing plans for the next two years.

Some students may have a more formal and fuller programme of advanced training and undertake a preliminary research project/dissertation, prior to finalising their research topic and therefore supervisor(s) for their PhD thesis. In some departments this first year programme will lead to the award of a separate Masters degree, while in others it is integrated into the requirements for the main PhD.

For all students the final years of the PhD will be primarily devoted to carrying out their independent research projects, which depending on the topic may entail periods spent studying away from Warwick, conducting fieldwork or using specialist facilities or library collections elsewhere in or outside the UK. Typically in the sciences this involves working as part of a team in the main supervisor's laboratory, while in other disciplines it entails a more individualised research project. The aim will be to complete the collection of data or other research materials by the early part of the final year of registration, leaving sufficient time for analysis and writing up of the thesis. Throughout these last years, and if necessary into any period of extension (although extensions requests are expected to be rare), students meet with or otherwise consult with their supervisors on at least a monthly basis and have access to both departmental and wider academic activities and support. Many departments also offer PhD students an opportunity to teach undergraduate students, and to receive appropriate pedagogical training, including completing a Postgraduate Award in Academic and Professional Practice through the University's Learning and Development Centre. Further information is available at [www.warwick.ac.uk/go/ldc/development/pga/part\\_1](http://www.warwick.ac.uk/go/ldc/development/pga/part_1)



*The Wolfson Research Exchange*

### How will my thesis be examined?

The basic requirement for being awarded a PhD is that the thesis must be adjudged to make a substantial original contribution to knowledge in its field, which is in principle worthy of peer-reviewed publication. The exact form the thesis takes varies from one subject to another, as between a document solely devoted to one topic or a set of separate papers on a number of related topics. Students are encouraged, where possible, to seek advance publication of material which may eventually constitute part of their theses.

The thesis will be examined by two experienced academics drawn from within the field of study, at least one of whom will always be external to the University of Warwick. The examiners will not include the student's supervisor(s). Each examiner will read the thesis and prepare an independent report on it, following which the student will be invited to an oral examination (viva), at which s/he will be questioned by the examiners about the research and have the opportunity to defend the thesis. The examiners will then file a joint report recording their decision. The entire examination process should be completed within four months of the date when the thesis is first submitted.

If successful, the student will be recommended for the award of the PhD, with or without minor corrections (for which a period of up to 3 months will be allowed). If unsuccessful at first submission, most students are allowed an opportunity to revise the thesis over a period of up to 12 months according to detailed guidance provided by the examiners and then to resubmit it for a second examination.

### How much will studying for a PhD at Warwick cost?

The current academic fee for international students studying for a graduate-level degree at the University of Warwick is £15,460 /\$ 25,400 per annum for laboratory-based subjects and £12,115 /\$ 19,900 per annum for other subjects. This fee will cover all academic services and facilities, including bench and laboratory fees. Fees rise year-on-year with inflation. They are normally only charged for the first three years of PhD registration.



“The University of Warwick offered a variety of flexible and highly specialised postgraduate programs that provided rigorous academic training invaluable to prospective industry professionals and future academics alike.”

Dr Emmanuel Davradakis, PhD in Economics, 2002

# PhD Scholarships and postgraduate funding opportunities

The University of Warwick offers a range of scholarships to support international students in undertaking study for PhDs and other doctoral awards. These include Chancellor's International Scholarships and Chancellor's Scholarships, partnership awards with both the Fulbright and Marshall Commissions, a number of charity and donor sponsored awards in particular disciplines, and departmental scholarships and bursaries.

## Chancellor's International Scholarships

Each year, the University of Warwick awards around 17 Chancellor's International Scholarships to the best international (non-EU) applicants to study for a PhD at Warwick. These awards offer full payment of the overseas academic fees (worth up to £15,460/\$25,400) plus a maintenance stipend of £13,590/\$22,300. The application and selection procedures are combined with those for Chancellor's Scholarships, and Chancellor's International Scholarships are allocated to the highest ranked international applicants from the combined process. Full details are available at [www.warwick.ac.uk/go/gsp](http://www.warwick.ac.uk/go/gsp)

## Chancellor's Scholarships

Each year Warwick awards around 40 Chancellor's Scholarships (formerly known as WPRS) to the best applicants from amongst those who have been accepted for doctoral study (normally for a PhD) at the University of Warwick. Although the competition for these scholarships is open to students from any country, over recent years a majority of them have been awarded to international (non-EU) students. The awards are made strictly on the basis of academic merit, taking account of the previous academic record, the quality of the student's proposed research, and relevant extracurricular achievements but without regard to financial means.

Currently, each scholarship provides a maintenance stipend of £13,590 (approximately \$22,300) plus a contribution to academic fees equivalent to that payable by UK and other European Union-based students (£3900/\$6400) – however Chancellor's Scholarships are available to applicants of any nationality. In some cases, these basic awards will be supplemented by departmental bursaries, and opportunities also exist for Chancellor's Scholarship-holders to undertake teaching and other paid work. Full details of Chancellor's Scholarships are available at [www.warwick.ac.uk/go/gsp](http://www.warwick.ac.uk/go/gsp)

## Marshall Scholarships

Marshall Scholarships finance young Americans of high ability to study for a degree in the United Kingdom. Up to forty Scholars are selected each year to study at graduate level at a UK institution in any field of study. The University of Warwick offers Marshall Partnership Awards, initially for one or two years of study with the possibility of a third funded year for doctoral students.

Warwick has attracted Marshall scholars for many years, with our internationally renowned Department of Mathematics proving a particularly strong draw. Joshua Bennett, a New York native and professional performance poet who has performed for President Obama, is the 2010-11 Warwick-Marshall scholar, studying for an MA by Research in the School of Theatre and Performance Studies, whilst Warwick's interdisciplinary Centre for Complexity Science has attracted Marshall applications for 2011-12.

To be eligible for a 2012-13 Marshall Scholarship, candidates must: be citizens of the United States of America (at the time they apply for a scholarship); (by the time they take up their scholarship i.e. October 2012) hold their first undergraduate degree from an accredited four-year college or university in the United States; have obtained a grade point average of not less than 3.7 (or A-) on their undergraduate degree. (Exceptions will be considered only on the specific recommendation of the sponsoring college); have graduated from their first undergraduate college or university after April 2009; not have studied for, or hold a degree or degree-equivalent qualification from a British University. For further information, see [www.warwick.ac.uk/go/gsp](http://www.warwick.ac.uk/go/gsp) and [www.marshallscholarship.org](http://www.marshallscholarship.org)

## Fulbright Awards

Each year, one Fulbright-Warwick University Award is offered to a US citizen for the first year of a postgraduate degree in any field. For 2011-12 the Fulbright-Warwick scholar will be Matt Stephenson, selected to study for an MSc in Warwick's internationally renowned Department of Economics.

The deadline to apply for 2012-13 entry is 17 October 2011. The successful candidate will be selected by the Fulbright Commission and the Institute of International Education (IIE) to receive a grant to be used towards tuition fees and maintenance costs. The Warwick Fulbright Award is a Fulbright partnership award offered in addition to the Fulbright scheme, funding between 8 and 14 awards for US citizens for the first year of Master's or PhD study in any discipline at any accredited UK university. Minimum eligibility for this award category: US citizen (resident anywhere but the UK); rigor in scholarly enquiry and academic or professional excellence; strong reasons for wishing to pursue the proposed project in the UK; Interest in the peoples and cultures of the UK; clear set of objectives for the Fulbright year and commitment to the host community through volunteer and extra-curricular activity.

Candidates need not be recent graduates, and financial need is not a factor in the selection process. The program seeks the widest possible variety of fields and career goals among applicants, including the arts and professional studies in addition to traditional academic disciplines. Preference will be given to those who do not have extensive experience in the UK. In making these awards the Commission is looking not only for academic excellence but a focused application, a range of extracurricular and community activities, demonstrated ambassadorial skills, a desire to further the Fulbright Programme and a plan to work for the betterment of the home and host countries both during and after studies. For further information, see [www.warwick.ac.uk/go/gsp/scholarship/funding/masters/fulbright](http://www.warwick.ac.uk/go/gsp/scholarship/funding/masters/fulbright)

### AXA scholarships

Every year, the University of Warwick supports two applications towards the AXA scholarship scheme. A number of these applications have been successful, most recently within the Warwick Business School. The AXA Group is a world leader in financial protection and the AXA Research Fund exists to support research contributing to the understanding and prevention of risks. Applications are welcome from applicants wishing to study in the field of risk management at the University of Warwick, with a research project focused on the following topics: longevity, long-term care, age-related diseases, climate change, risk assessment and measurement techniques, economics agents' behaviour when facing risks and adaptability of organisations.

This prestigious award is tenable for 3 years and includes a student stipend of up to 25,000 Euros (approx \$36,500) per academic year as well as an expenses budget of up to 1,000 Euros (approx \$1500) per year. For more information, see [www.axa-research.org](http://www.axa-research.org)

### British Federation of Women Graduates (BFWG)

The BFWG offers funding to women research students studying in Great Britain, moving into their final year of study. They also offer International awards and fellowships. The British Federation of Women Graduates' national academic awards are awarded each year to female research students of any nationality in their final year of formal study (in Great Britain) towards a PhD degree. The value of awards is variable and the chief criteria for selection is academic excellence. The competition normally runs from December to March each year with awards paid the following September to successful applicants.

[www.bfwg.org.uk](http://www.bfwg.org.uk)

### US Federal Loan Programmes

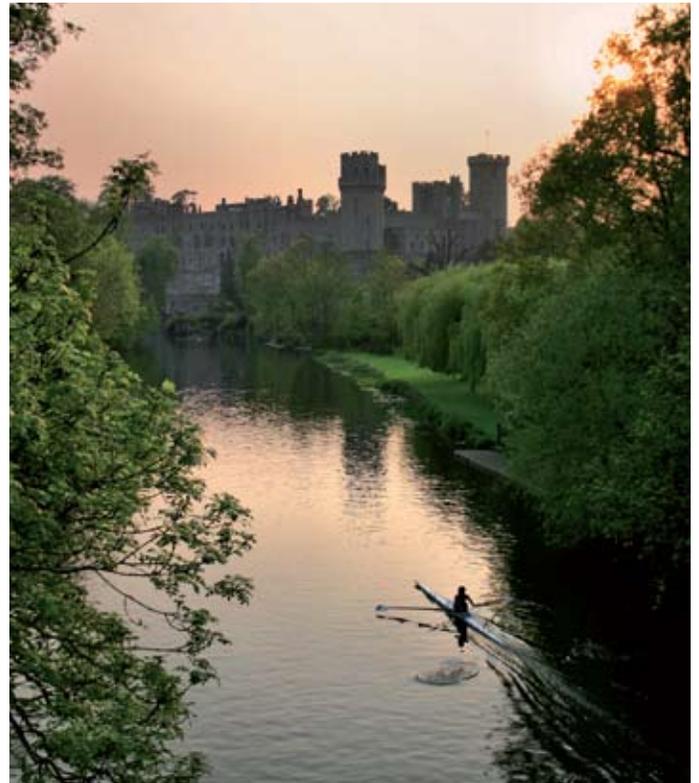
There are several federal programmes available for U.S. citizens or eligible non-citizens who are enrolled at least half-time in a degree programme, making satisfactory academic progress and not in default or owing a return repayment on a grant or loan. The following programmes are available to eligible University of Warwick students:

**Federal Subsidised Stafford Loan** – This loan is based on financial need as determined by the Department of Education. The loan is subsidised because the government pays the interest while you are at university at least half time. It pays the interest during any authorised period of deferment and for the six-month grace period after you leave university or drop below half-time enrolment.

**Federal Unsubsidised Stafford Loan** – This loan is not based on financial need. Because it is unsubsidised, the student is responsible for paying the interest from the time the money is disbursed. The interest may be paid as it comes due or it may be postponed and allowed to accumulate while the student is at university, during any authorised period of deferment and for the six-month grace period after the student leaves university or drops below half-time enrolment.

**Graduate PLUS (Student Loan for Postgraduate Students)** – This loan is not based on financial need. It is available to students on approved postgraduate courses if they meet certain credit guidelines and if the loan is certified by the university. Repayment begins 60 days after receipt of the full disbursement although deferment of payment may be available through select lenders. Students may use this loan to pay the entire Cost of Attendance – minus any other financial aid received. An origination fee of 2.5%, mandated by the US Department of Education, is deducted from the total loan amount.

Further information on these can be found at [www.warwick.ac.uk/go/studentfinance/funding/usloans](http://www.warwick.ac.uk/go/studentfinance/funding/usloans)



*The University of Warwick's boat crew faced University of California's CAL Bears in their opening race at Henley Royal Regatta in June 2011*

The University of Warwick is also registered with the Department of Veterans' Affairs. Please see the following websites for more information:

[www.warwick.ac.uk/go/graduateschool](http://www.warwick.ac.uk/go/graduateschool)

[www.warwick.ac.uk/go/internationaloffice](http://www.warwick.ac.uk/go/internationaloffice)

[www.warwick.ac.uk/go/studentfinance](http://www.warwick.ac.uk/go/studentfinance)

### Working during studies

Under UK immigration rules, international students registered full-time are allowed to undertake up to 20 hours a week part-time paid employment. Of course, the amount of time you will have for such work will also be limited by your research and other academic commitments. As a matter of guidance, full-time research students should expect to be required to devote 1800 hours per annum to their studies.

As indicated, many departments offer graduate research students opportunities to undertake (and be paid for) teaching and laboratory demonstrations on their undergraduate programmes and the University also has a wide variety of other part-time employment opportunities for students.

### Santander Scholarships

Graduate degree applicants from the United States are eligible to apply for the Santander Scholarships. More information on applications and procedures can be found on the Graduate School website:

[www.warwick.ac.uk/go/gsp](http://www.warwick.ac.uk/go/gsp)

# Faculty of Arts

## Yesu Persaud Centre for Caribbean Studies

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

The Centre is the largest established institution of its kind in Britain. It promotes research and publications, making postgraduate students aware of the Caribbean and of the growing importance of Caribbean culture in Britain. The emphasis of the Centre's work is comparative, cross-cultural and interdisciplinary. It is one of the most important publishers of Caribbean scholarship and has an active seminar and visiting speakers' programme. The Centre has particular strengths in the teaching of Caribbean history and literary culture and also has interests in the sociology of the region and the Caribbean diaspora.

## Classics & Ancient History

**Research degrees:** Master's by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA in Visual and Material Culture, MA in Ancient Visual and Material Culture of Ancient Rome

The Classics Department at Warwick is now one of the largest in the UK. Its international reputation rests on its innovative and intensive teaching and on research which continues to open up new aspects of Greco-Roman antiquity and its importance in later history. In the RAE 2008 the Department was rated first for research output rated 3 and 4 star, and second in terms of grade point average.

## Centre for Cultural Policy Studies

**Research degrees:** Master/Doctor of Philosophy

**Graduate degrees:** MA in Creative and Media Enterprises, MA in Global Media and Communication, MA in International Cultural Policy and Management

The Centre for Cultural Policy Studies provides a focus for teaching and research in the fields of cultural management, cultural policy and the creative industries. The Centre's distinctive approach is based on a critical engagement with both the practical realities of working in the cultural sector and with the ideological and conceptual questions which lie behind them. The Centre therefore offers opportunities for postgraduate students and researchers to develop practical insights and methods whilst also reflecting on the wider implications of their work in a stimulating intellectual environment.

## English and Comparative Literary Studies

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA in Writing, MA in Pan-Romanticisms, MA in Translation and Transcultural Studies, MA in English Literature

The Department of English and Comparative Literary Studies is consistently ranked in the top five English departments in the UK. It is a major base for comparative literary studies and has established strengths in American, European, 18th, 19th and 20th-century literatures, in medieval and early modern studies, Romanticism, gender, post-colonialism, contemporary writing, and literary and cultural theory. Our courses offer students the opportunity to learn from the best. We have a diverse and vibrant cohort of staff all of whom are world-renowned scholars in their fields. The Department gained a 5\* (the highest rating) in the 2008 Research Assessment Exercise.

## Film and Television Studies

**Research degrees:** MA for Research in Film and Television Studies, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA in Film and Television Studies

Film and Television Studies has a worldwide reputation for the quality of its teaching and research within the fields of film and television criticism, aesthetics, history and theory. Students benefit from outstanding subject specific print, electronic and audiovisual library resources, as well as a wide range of inter-disciplinary graduate research amenities. Students gain access to a dynamic international research culture that features an ongoing programme of research seminars, symposia and conferences. The Department offers its graduate students a structured training programme with opportunities for a wide range of academically specific and wider professional learning.

## French Studies

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA for Research in French and Francophone Studies, MA in Translation, Writing and Cultural Difference

The Department of French Studies is an acknowledged international leader in its field, at the forefront of interdisciplinary research. It aims to provide students with an intellectually challenging and innovative approach to French Studies. Our students benefit from good audio-visual and library facilities, and from the Department's collaboration. The Department enjoys particularly close relations with a number of foreign universities, and graduate students are eligible for each of three posts as *lecteurs* or *lectrices*, at the Universities of Dijon, Paris X (Nanterre), and Pau.

## German Studies

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA in German Cultural Studies, MA in Pan-Romanticisms, MA in Translation, Writing and Cultural Differences

The Department of German Studies at Warwick offers a high-calibre intellectual community for postgraduate students. Research interests in the Department cover a broad range of topics spanning the period 1750 to the present day. Our research students have published articles in renowned journals during their time at Warwick, have organised national and international conferences and have won numerous awards, including the Humanities Research Centre Doctoral Fellowship to fund conference organisation, and travel grants from various institutions such as the Association for Modern German Studies, the Volkswagen Foundation and the Association for German Studies in Great Britain and Ireland.

## Recent research: Shakespeare and Warwick

The collaboration between the University of Warwick and the Shakespeare Birthplace Trust is based on the recognition of Shakespeare's importance in all aspects of teaching and learning. It has its foundation in the University's representation on the Trust's Board of Trustees, its geographical position as the nearest University campus to Stratford-upon-Avon and the pre-eminence of its Shakespeare teaching since the University's foundation in 1965.

The catalyst for closer working in recent years has been the HEFCE-funded CAPITAL Centre at Warwick, a Centre for Excellence in Teaching and Learning. The collaboration with Shakespeare has resulted in a number of shared initiatives, research and study have continued to provide into arguably the world's greatest poet and playwright. Current research and news includes:

### **The Royal Shakespeare Company announce plans for Centre for Teaching Shakespeare at Warwick**

RSC Executive Director Vikki Heywood along with Warwick's Vice-Chancellor Nigel Thrift, Dean of Warwick Business School Mark Taylor and Professor of Creativity Jonothan Neelands have announced plans for the RSC/Warwick Centre for Teaching Shakespeare, a unique collaboration between the two organisations which will offer on-line and residential courses to teachers in the UK and across the world. The centre will open for business in 2012 with the ambition to transform the learning experiences that young people in the UK and across the world have of Shakespeare's plays in schools. Professor Mark Taylor, Dean of WBS said, "The new Centre for Teaching Shakespeare will be developed within Warwick Business School. This is a unique adventure for all of us, and we think a very innovative approach to developing a long term partnership between a cultural organisation and a university. It's a bold new initiative which is entirely in keeping with a business school that 'looks at things differently'".

### **Shakespeare in court**

Several of Shakespeare's plays – *The Merchant of Venice*, *The Winters Tale*, *Measure for Measure* – feature lawyers and courtrooms. It is no wonder, therefore, that academics are interested in Shakespeare's almost expert knowledge of litigation. Professor Paul Raffield from the Warwick School of Law is particularly interested in the relationship between the theatre and the law. This relationship has been embodied in module led by Prof Raffield entitled 'Shakespeare and the Law', in which students from both the School of Law and the Departments of English and Theatre explore the play texts together.



### **Reperforming Performance**

Jonathan Heron is co-ordinating the e-learning project Re-Performing Performance which will demonstrate and disseminate the innovative use of performance archives within teaching and learning. The website will connect and record his associated pedagogic research projects focusing on Shakespeare.

### **Shakespeare Collaborative Play**

An AHRC Funded Research Project taking place within the Department of English and Comparative Literary Studies and the CAPITAL Centre at the University of Warwick. Over three years, the project team will be working on a new edition of some of the non-canonical plays, traditionally known as The Shakespeare Apocrypha, which have some claim towards Shakespeare's hand. This edition will act as a companion volume to the RSC *Complete Works of William Shakespeare* (2007) edited by Jonathan Bate and Eric Rasmussen.

Further research on life and works of Shakespeare can be found on iTunesU or [www.warwick.ac.uk/go/iTunesU](http://www.warwick.ac.uk/go/iTunesU)

## History

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA in History, MA in Global History, MA in the History of Medicine, MA in Modern History, MA in Eighteenth-Century History, MA in Religious, Social and Cultural History, 1500-1750, MA in Comparative American Studies

The Department of History has 38 permanent academic staff, who research the histories of Africa, the Americas, Britain, China, Continental Europe and South Asia, and hosts four research centres: the Centre for the History of Medicine, the Global History and Culture Centre, the Eighteenth Century Centre, and the Centre for the History of Innovation and Creativity (CHIC) based in Venice. Our postgraduate students participate in the Department's vibrant and varied research culture and have the opportunity to work closely with leading scholars

## History of Art

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA/Diploma in History of Art

Warwick's History of Art Department is friendly and dynamic, with research expertise from the medieval period to the present day. Departmental research interests range from the medieval period to the present day and include areas such as medieval art and architecture, renaissance art, British art and architecture, exhibition culture and museology, sculpture, art theory and visual culture.

## Italian Studies

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA in Italian Studies, Culture and Communication, MA in Translation, Writing and Cultural Differences

Italian at Warwick is a thriving, research-focused, and highly collegial department, with an excellent record in research and teaching. The Department enjoys close collaborations within Warwick and outside Warwick with institutions in Italy such as the Fondazione Agnelli, Villa I Tatti (Florence) and the Universities of Bologna, Rome La Sapienza, Siena, and Turin; and with universities in the US and Australia.

## Study of the Renaissance

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA in the Culture of the European Renaissance

The Centre for the Study of the Renaissance is a well established multi- and inter-disciplinary research centre with a high international reputation. The Centre has one of the world's largest concentrations of expertise on the Renaissance. Members' interests include, but are not limited to, the classical tradition, religious and social history, intellectual culture, the relationship of Latin and the vernacular, and the history of art and performance.

## Theatre, Performance and Cultural Policy Studies

**Research degrees:** MA by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** Erasmus Mundus MA in International Performance Research, MA in International Cultural Policy and Management, MA in Creative and Media Enterprises, MA in Global Media and Communication, MA in Theatre Consultancy

Our research in theatre and performance is classed as internationally significant and we are consistently ranked in national newspapers as one of the very top departments in the UK. Our options and core courses are taught by acknowledged experts in their fields, with particular areas of interest in theatre and performance history and historiography; national and intercultural theatres and performance evolving from the city, public events and experiments with new technologies. We benefit from a wealth of theatrical activity within easy reach of the campus.

## Specialist Research Centres

### Humanities Research Centre

The Centre is committed to funding research that raises the national and international profile of the humanities at Warwick. It encourages research at all levels among faculty – from the youngest to the most senior members and has sought to address the need for a Faculty-wide body to co-ordinate the promotion and development of research in the arts.

### The Centre for Research in East Roman Studies

The Centre for Research in East Roman Studies encourages and co-ordinates research in the history, archaeology, literature, art, religion, and economy of the Roman Empire in the East, as well as Rome's cultural and religious legacy in Medieval Islam. The Centre has good resources for research on Urbanism in the Roman Near East and on numismatics. The Centre has been established within the Department of Classics and Ancient History, providing a focus for existing research strengths within the department, and further afield it is involved in deepening existing links with the British Institutes of Archaeology at Ankara and Amman, the Centre for Byzantine Studies at Birmingham and the Centre for Hellenic Studies at King's College London.

### Centre for Research in Philosophy, Literature and the Arts

Warwick's interdisciplinary Centre for Research in Philosophy, Literature and the Arts (CRPLA) brings together scholars working in a wide range of disciplines in order to promote research across Philosophy, the Humanities, and the Arts. The departments associated with the Centre's activities include Philosophy, English and Comparative Literary Studies, French, German, Italian and History of Art. The CRPLA both aims to reflect the interdisciplinary research interests of members working in all of these fields and to encourage productive dialogue across these areas.

*"My primary reason for applying to universities in the United Kingdom is that the academic tradition and in particular, the critical stance differs markedly from the United States. The UK appears to me to be much stronger active in the development of critical theory and interdisciplinary approaches than the US and these are central to my research.*

*I found the application process very straightforward with the proviso that I did ensure to communicate with my potential supervisor prior to submitting an application to ensure a close match in research interests. It was actually my potential supervisor that initially interested me in studying at the University of Warwick. Upon being accepted, I came for a visit and was really quite surprised at the range and breadth in facilities as well as a general openness and amiability in the people I met. I did in fact apply to a multitude of institutions, however, I chose Warwick primarily because, after meeting with my supervisor in person, I was convinced that she was the best possible choice to oversee my growth and development as I pursue doctoral work. The fact that I found the campus extremely comfortable and all of the people I met gave a strong sense of enthusiasm about the University only supported this decision.*

*During my studies at Warwick, I hope to be able to produce meaningful work that contributes to a greater understanding of the effects that relationships with computational objects have on organisational team performance and communication. I look forward to joining a vibrant interdisciplinary academic community discoveries colleagues and I may make together."*

Barton Friedland  
PhD Applicant



**"While I was at Warwick, I loved almost every aspect of my PhD journey: my research and intellectual stimulations, friendships I built and social life there."**

Dr Rina Kim, PhD in English and Comparative Literary Studies, 2007

## News: Chicago partnership

Warwick's Centre for the Study of the Renaissance (CSR) is involved in an innovative collaborative programme of research and postgraduate training with the Center for Renaissance Studies of The Newberry Library of Chicago. The collaboration began in October 2005 with a donation of \$323,000 (£190,000) from The Andrew W. Mellon Foundation. Partnership with the Newberry provides access to a consortium of Renaissance specialists from 45 universities, including some of the premier institutions in America's Midwest such as Northwestern University, University of Chicago, University of Michigan - Ann Arbor and the University of Wisconsin-Madison.

In 2009, Warwick's CSR and The Newberry Library's Center for Renaissance Studies obtained further funding (\$421,000) from The Andrew W. Mellon Foundation for a new cycle of Warwick-Newberry initiatives, on "Renaissance and Early Modern Communities in a Transatlantic Perspective".

# Faculty of Medicine

## Warwick Medical School

**Research degrees:** MSc by Research, Master of Philosophy, Doctor of Philosophy, Doctor of Medicine

**Graduate degrees:** MSc in Child Health, MSc in Diabetes, MSc in Diabetes (Paediatrics), MSc Endodontics, MSc Health Sciences, MSc Health Sciences with Specialism, MSc Health Services Management, MSc Implant Dentistry, MSc Lingual Orthodontics, MSc in Medical Education, MSc Medical Leadership, MSc Oral Surgery\*, MSc Orthodontics, MA/MSc Philosophy and Ethics of Mental Health, MSc Public Health, MSc Research Methods in Health Services, MSc Restorative Dentistry, MSc Trauma and Orthopaedic Surgery, Primary Medical Qualification (MB ChB)

\*Subject to final approval

Warwick Medical School is a leading provider of graduate-entry medicine in the UK, offering a four-year programme that enables graduates to study for an MB ChB (Bachelor of Medicine and Surgery) degree. We also offer a flexible range of postgraduate and continuing professional development programmes for healthcare professionals in the UK and overseas. We have an ambitious research strategy and are continually striving to carry out research that directly connects to patient care. In the most recent Research Assessment Exercise (RAE), we were ranked in the top ten in the UK for quality of health services research.

## Research Institutes

The Faculty has two research institutes, the Health Sciences Research Institute (HSRI) and the Clinical Sciences Research Institute (CSRI).

Research at HSRI aims to improve the health of individuals and populations, and feeds directly into our teaching. It informs policy and service development locally, nationally and internationally.

Projects are multidisciplinary and collaborative, working across different academic disciplines including clinical trials, epidemiology, meta-analysis, biostatistics, social science and psychology, and with colleagues in other University departments. Warwick Medical School contributes to the evidence base in many professional disciplines including primary care, public health, mental health, rehabilitation and accident and emergency medicine.

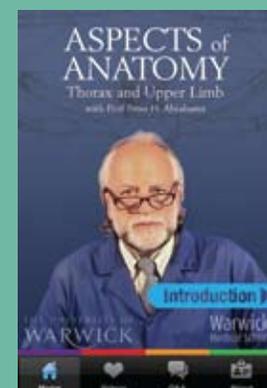
The aim of the CSRI is the promotion of human health through research, locally within in the large multi-ethnic community of the Midlands, and globally thorough international collaborations and dissemination of our research findings.

Purpose-built laboratories equipped with instruments that use the latest technology provide an excellent base for experimental research. Special areas within the University Hospitals Coventry and Warwickshire (UHCW) NHS Trust provide the necessary interface for patient-orientated research. UHCW also offers state-of-the-art equipment for molecular, cellular, proteomic, transcriptomic and functional studies.

## Recent research: Aspects of Anatomy

Warwick Medical School moved one step closer to a virtual classroom with the release of the iTunes app 'Aspects of Anatomy' developed by the University of Warwick. The app provides 38 short teaching videos aimed at would-be doctors worldwide. Professor Abrahams explained: "We're using the technology students have in their pockets to share the teaching expertise from Warwick Medical School. Students from across the world now have the chance to virtually join my classes at a time and place which suits them. Technology is never going to replace good teaching, but this way, we can provide extra material using clinical cases to support their learning in a way that is accessible, timely and mobile – it really is teaching for the 21st Century." He went on to add that it wasn't only students who would benefit: "I see this app being incredibly useful for anyone from senior nurses to surgeons. It's a way of refreshing your knowledge – something that's absolutely vital in the medical profession and perfect for busy GPs or practice nurses."

The app is available from the iTunes store with all profits supporting ongoing clinical anatomy teaching at the Surgical Training Centre at Warwick Medical School.



*"Among the many reasons for choosing Warwick, my decision was influenced by the enthusiastic recommendation of an academic mentor back home in New York City. After completing my Master's in English Literature (with Distinction) at Warwick, the University offered me a Warwick Postgraduate Research Scholarship to pursue doctoral research in German Studies. The opportunity has proven invaluable both intellectually and personally.*

*During my time at Warwick, I have been awarded numerous external grants in support of my research, including a prestigious DAAD Research Grant to Germany. I have presented conference papers in the UK, Europe, and the US. Within the University, there are innumerable stimulating and challenging events and programmes, from (inter) departmental symposia and seminars with leading British scholars to more informal reading groups run by the postgraduate community. In addition to professional development and training courses, the University offers superior facilities and support for both undergraduate and postgraduate students. And the sheer diversity of the University's student body is a true asset; I have made friends with people from the UK, Europe, the Middle East, Asia, and North America.*

*The excellent supervision and research opportunities experienced at Warwick have laid a solid foundation for my academic career."*

Brian Haman  
PhD Candidate  
German Studies



Centre for Mechanochemical Cell Biology



## News: Prestigious honour

Edward Lynch, Head of Warwick Dentistry, part of Warwick Medical School, has been honoured with accredited membership of the prestigious American Society for Dental Aesthetics (ASDA). Fewer than 200 educators, innovators and practitioners worldwide have received this distinguished accredited membership since ASDA was established in 1976, when it became the first aesthetic dental association in the world.

Throughout its 34 year history, the association has sought to raise awareness of this specialised area of dentistry by showcasing those experts who are able to share the best and most innovative techniques, newest technologies and most comprehensive educational formats. Edward explained: "I'm delighted to receive the honour of this prestigious accreditation and hope that it allows us to continue to raise awareness about the excellent and innovative dental education and research we provide in Warwick Dentistry at Warwick Medical School. We are building a team of world class academics in Warwick Dentistry and we aim to be a world-leading postgraduate unit, internationally renowned for our high quality and relevance of our education programmes and for the excellence and significance of our research. The Guardian June 2010 rankings placed the University of Warwick as the third best university in the UK and I am very proud to be working here."

To mark his membership, Edward was asked to give the prestigious keynote address at the annual ASDA congress in San Antonio, Texas. ASDA introduced his keynote address by recognising his efforts in the development of Education and Research in Dentistry and for his many achievements and contributions to the profession, appearance related dentistry, dental education and research. He was also voted by his peers in April 2010 as the year's most influential person in UK dentistry.

# Faculty of Science

## Chemistry

**Research degrees:** PhD in Chemistry, PhD in Chemistry with Industrial Collaboration

**Graduate degrees:** AS:MIT: Analytical Science: Methods and Instrumental Techniques, MSc in Chemistry with Scientific Writing, MSc in Mathematical Biology and Biophysical Chemistry (MBBC), MSc in Scientific Research and Communication, MSc in Communicating Multidisciplinary Science

Warwick Chemistry is one of the top UK Chemistry Departments and is at the core of the science faculty at Warwick with both our teaching and research spanning all scientific disciplines. We continue to invest heavily in our infrastructure to guarantee and nurture a world-class quality in education and cutting-edge research. Recent investments include new chemical biology and theory and computational research wings, a world-leading magnetic resonance centre, and a new building for Materials and Analytical Science, due to open in 2012. Research interests in the Department cover all areas of contemporary chemistry research, and our staff collaborate in interdisciplinary research with other departments.

## Centre for Complexity Science

**Research degrees:** PhD in Complexity Science

**Graduate degrees:** MSc in Complexity Science, MSc in Complex Systems Science (Erasmus Mundus)

The University of Warwick leads the UK with a ground-breaking Centre for Complexity Science, to connect and develop interdisciplinary research in complexity science at all levels, train a new generation of complexity scientists via a doctoral training centre (DTC), understand, control and design complex systems, produce breakthroughs in the principles and applications of complexity science, link with end-users as sources of real-world problems and beneficiaries from the resulting knowledge and trainees, and sustain a lively intellectual and practically based environment for complexity science.

## Computer Science

**Research degrees:** MSc by Research in Computer Science, PhD in Computer Science

**Graduate degrees:** MSc in Computer Science and Applications, MSc in Cognitive Systems

The Computer Science Department at Warwick offers first-rate research and teaching facilities, housed in a purpose-built building at the heart of the Warwick campus. The Department's research ranges from the foundations of computing to the creation and deployment of novel, industry strength interdisciplinary applications. This activity is strengthened through excellent long-term collaboration with industry and academia, both in the UK and also internationally. Recent research partners have included the BBC, the Forensic Science Service, Harvard Medical School, IBM, Intel, Microsoft, MIT Center for Space Research, NASA and Rolls Royce.

## Engineering

**Research degrees:** Masters by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MSc in Mechanical Engineering Systems, MSc in Energy Power Electronic Systems, MSc in Electronic Systems with Sensor Technology, MSc in Electronic Systems, MSc in Electronic Systems with Communications, MSc in Biomedical Engineering, MSc in Engineering Systems, MSc in Tunnelling and Underground Space

Warwick's School of Engineering is one of the leading engineering schools in the UK. We offer a range of specialist taught Master's courses and research degrees. The School has research strengths in Energy, Fluid Dynamics, Power Electronics, Information and Communication Technologies, Systems and Civil Engineering. Warwick has specialist expertise across this range in areas as diverse as sensors, structures, water and optical wireless communications. We have worldwide collaborative links with academic partners such as MIT, Boston University, Max Planck Institute, ETH Zurich, Harbin Institute of Technology, Monash University and Tianjin University. Industrial links include companies such as Converteam, the UK's largest technology company in the renewable energy sector, Arup and Morgan Est.

## Life Sciences

**Research degrees:** MSc by Research, Doctor of Philosophy, Professional Doctorate

**Graduate degrees:** MSc Biotechnology, Bioprocessing & Business Management, MSc Environmental Bioscience in a Changing Climate, MSc Food Security, MSc Plant Bioscience or Crop Production, MSc Sustainable Crop Production: Agronomy for the 21st Century

The School of Life Sciences brings together Warwick's renowned research and teaching excellence to offer an outstanding, diverse and multidisciplinary life sciences learning environment. World-class facilities and internationally-recognised scientists develop pioneering research ideas and innovations in a wide range of disciplines – from the study of single molecules to models of entire ecosystems. We apply our expertise to solving major global challenges in areas such as food security, disease control, bioenergy, systems biology, neurobiology and climate change. Research within the School underpins much of our teaching.

## Life Sciences Doctoral Training Centre

**Research degrees:** Doctor of Philosophy

The Life Sciences Doctoral Training Centre represents a new route to a PhD in Life Sciences with excellent opportunities for training and research. Funded by the BBSRC, the Life Sciences DTC is an interdisciplinary centre incorporating all departments and centres carrying out Life Sciences research. All these centres are engaged in research of a particularly high quality and all departments received very high ratings in the latest Research Assessment Exercise. Between them, they cover a spectrum of topics in Life Sciences research ranging from whole-organism animal and plant research to single molecule structural biology. Interdisciplinary research is an increasingly prominent theme, with numerous groups engaged in collaborative studies on small- and large-scale biological problems.

## Mathematics Institute

**Research degrees:** Doctor of Philosophy

**Graduate degrees:** MSc in Interdisciplinary Mathematics, MSc in Mathematics

The Mathematics Institute was founded in 1964 by Professor Sir Christopher Zeeman, and since that time has gone from strength to strength. The Department is strong in both pure and applied mathematics and its research interests cover a very broad range of the mathematical sciences. The Mathematics Research Centre (MRC) organises the visitors' programme, running year-long research symposia which attract mathematicians of international stature. An increasing number of our PhD students are attached to one of three Warwick Doctoral Training Centres (MOAC, Systems Biology and Complexity Science) and are co-supervised in another department.



Clinical Trials Building, Gibbet Hill campus

*"My experience of graduate study in the UK began quite haphazardly, when I applied for a scholarship to study mathematics. To my delight I was awarded a Marshall Scholarship, which brought me to the University of Warwick to study mathematics. I knew of Warwick's reputation in mathematics, and supposed it would be both intellectually stimulating to study there, and strategic to apply to an institution that wasn't one of the ever-popular trio of Oxford, Cambridge and the London universities. Ironically, I ended up changing from mathematics to history, but I've stayed at Warwick, where I now teach Latin American history, since I arrived, a wide-eyed American abroad, in 1986. Graduate study in Britain differs substantially from its US counterpart. Most notably, doctoral students in the UK generally embark on their own research much sooner than do graduate students in the US. The experience of living and studying outside of the US is enriching on so many levels. It's absolutely worth considering."*

Dr Rebecca Earle  
Professor in History  
Director of Graduate Studies  
University of Warwick



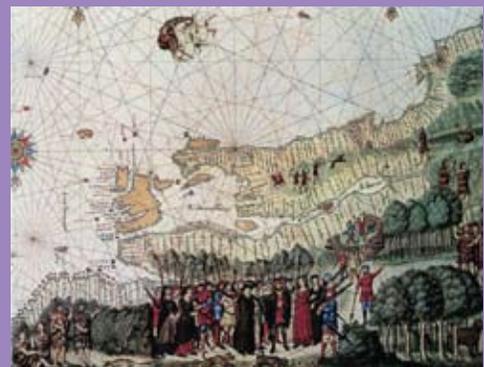
**"For me there was no question of whether to do a PhD. It was a fantastic experience."**

Dr Tom March, PhD in Physics, 2008

## News: The Huntington appoints Warwick Professor

Steve Hindle, distinguished professor of history and head of the History department at the University of Warwick, England, has been named the W. M. Keck Foundation Director of Research at The Huntington Library, Art Collections, and Botanical Gardens, San Marino, California. "Humanities research at The Huntington is at the core of our mission, and Steve's vision for what can be accomplished comes with a great track record, extraordinary intellectual capacity, endless enthusiasm and energy, and a very broad world view," said Steven S. Koblík, president of The Huntington.

One of the maps from the atlas of Nicolas Vallard .  
The original map is kept in the Huntington Library,  
in San Marino, California,



### Mathematics and Statistics Centre for Doctoral Training (MASDOC)

**Research degrees:** Doctor of Philosophy

**Graduate degrees:** MASDOC MSc in Mathematics and Statistics

MASDOC is a new Doctoral Training Centre, funded by a £4m grant from the EPSRC, and run jointly between the Department of Mathematics and the Department of Statistics at Warwick. Warwick Pure Mathematics was ranked 2nd in the UK in the 2008 RAE and Applied Mathematics ranked equal first in the UK for the proportion of its research given the top 4\* "world-leading" rating. Warwick Statistics Department is one of the strongest in the UK in research. A quarter of its research activity was assessed at the very highest level (4\*), "Quality that is world-leading in terms of originality, significance and rigour".

### MOAC (Molecular Organisation and Assembly in Cells) Doctoral Training Centre

**Research degrees:** PhD in Mathematical Biology and Biophysical Chemistry

**Graduate degrees:** MSc in Mathematical Biology and Biophysical Chemistry, MSc in Chemistry with Scientific Writing, MSc in Scientific Research and Communication, MSc in Communicating Multidisciplinary Science, PGA in Scientific Research and Communication

The Molecular Organisation and Assembly in Cells (MOAC) Doctoral Training Centre provide training for those aiming towards a career in cutting edge multidisciplinary research. Students thriving at MOAC typically have a very good degree in a science subject, a passion for multidisciplinary ideas, an ability to assimilate knowledge quickly, and the willingness and skill to transfer ideas between related disciplines.

### Physics

**Research degrees:** MSc by Research, Doctor of Philosophy

The Physics Department has a strong international reputation for its research in the fields of Theoretical Physics, Condensed Matter and Materials Physics, Medical Physics and Fusion and Plasma Physics. Our Astronomy & Astrophysics and Elementary Particle Physics groups participate in international collaborations such as LHCb in CERN and the WASP exoplanet search. The size and reputation of our research activity attract many visitors from overseas and the UK. Strong funding from the research councils, regional development agency and industry ensure state-of-the-art equipment and high-end computational facilities, with excellent technical support.

### Psychology

**Research degrees:** Master of Psychology, Doctor of Psychology, Doctor of Clinical Psychology

**Graduate degrees:** MSc in Clinical Applications of Psychology, MSc Behavioural and Economic Science (Science Track), MSc Behavioural and Economic Science (Economics Track)

The Department of Psychology has an excellent record for conducting and publishing internationally competitive research. Extensive postgraduate supervision experience is available within the three main research groups: Cognitive Psychology and Decision Science, Developmental Psychology, and Attention, Action, and Motor Control. We have also developed expertise in economic and consumer psychology as a result of collaboration with the Department of Economics.

### Centre for Scientific Computing

**Research degrees:** Master's by Research, Doctor of Philosophy

**Graduate degrees:** MSc in Scientific Computing

The Centre for Scientific Computing is a multidisciplinary research centre hosting internationally competitive research groups which employ high performance computing tools to achieve their research goals. This research is underpinned by graduate and advanced level teaching, and by state-of-the-art computing facilities. The Centre has a broad research base and is inherently multidisciplinary in its research agenda. The Centre currently encompasses 20 academic research groups from most of the Natural Sciences at Warwick.

### Statistics

**Research degrees:** Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MSc in Statistics, MSc Financial Mathematics

Warwick Statistics Department is one of the strongest in the UK for research. We currently have 30 members of academic staff and 11 research staff, most of whom are internationally acknowledged experts in their respective fields of interest. In the latest national Research Assessment Exercise (RAE 2008) the Department of Statistics had a quarter of its research activity assessed at the very highest quality level, level 4\*, "Quality that is world-leading in terms of originality, significance and rigour".

### Warwick Systems Biology Centre

**Research degree:** PhD Systems Biology

**Graduate degree:** MSc in Systems Biology

The Warwick Systems Biology Centre builds on the University's existing strengths in the scientifically exciting and strategically important area of Systems Biology, an interdisciplinary subject bridging the biological and physical sciences, including Mathematics, Statistics and Physics. The Centre has seen substantial investment including sizeable infrastructure and dedicated premises. The Systems Biology DTC provides training for those aiming towards a career in cutting edge multi-disciplinary research, and offers MSc and PhD research projects at the interface between the Life Sciences, the Physical Sciences and Mathematics.

### WMG

**Research degrees:** Master's by Research, Master of Philosophy, Doctor of Philosophy, Doctor of Engineering

**Graduate degrees:** MSc in Enterprise Integration Management, MSc in Innovation and Entrepreneurialship, MSc in Supply Chain & Logistics Management, MSc in Programme and Project Management, MSc in Manufacturing Systems Engineering, MSc in International Technology Management, MSc in Engineering Business Management, MSc in Management for Business Excellence, MSc in e-Business Management, MSc in Process Business Management, MSc in Cybersecurity and Management

WMG, led by Professor Lord Kumar Bhattacharyya, is an internationally-recognised group famed for the strength of its connections to industry, healthcare and government. WMG's high-quality research and taught programmes involve active user collaboration to ensure that we achieve excellence with impact. The programmes are delivered in the UK and five overseas centres – China, India, Malaysia, Singapore and Thailand. Our leading academic expertise is supported by advanced R&D labs in four dedicated buildings, with construction of a fifth about to commence. This enables research related to digital technologies; manufacturing technologies; materials and sustainability and operations & business management. These overriding research themes cross a number of sectors including automotive; aerospace & defence; digital; energy and utilities; food & drink; government; healthcare and pharmaceutical.

## Specialist Research Centres

### Centre for Fusion, Space and Astrophysics (CSFA)

Research at the CSFA offers a broad range of research projects in laboratory and astrophysical plasmas. Research focuses on plasma physics applied to the grand challenges of fusion power, space physics, solar physics, and astrophysics. Our work spans fundamental theory, observation, and the analysis of experimental data, combined with high performance computing.

### Centre for Research in Statistical Methodology (CRISM)

The Centre for Research in Statistical Methodology (CRISM), based in the Department of Statistics, is a strategic and sustainable initiative which makes a major contribution to research. There is a sustained international programme of visiting statisticians from academia, industry and research institutions, and outreach activities linking the work of the Centre to industry, commerce and to the wider research community. An important aspect of CRISM is PhD training and the PhD programme of the Department of Statistics is administered through CRISM.

### Centre for Magnetic Resonance

The Centre for Magnetic Resonance combines the Nuclear Magnetic Resonance (NMR) and Electron Paramagnetic Resonance (EPR) facilities with the expertise of the Chemistry and Physics Departments. The Centre is equipped with eight state-of-the-art NMR (100-600 MHz) and four EPR spectrometers designed for work on both solids, including NMR Magic Angle Spinning, and liquids. Its newest acquisition is a wide bore 850 MHz spectrometer system, which will be a national facility.

### Risk Initiative and Statistical Consultancy Unit (RISCU)

RISCU is the consulting arm of the Department of Statistics, which undertakes a wide range of research, advisory and analysis tasks for research staff within the University and for external clients. It discusses and initiates research projects in aspects of risk by bringing together statisticians, researchers from other Warwick departments and other organisations.

### Warwick Innovative Manufacturing Research Centre

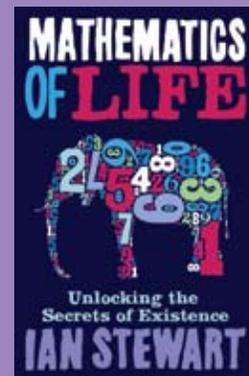
Warwick Innovative Manufacturing Research Centre (WIMRC) sponsors and manages challenging, adventurous, innovative, multi-disciplinary research, relevant to the future needs of organizations in the UK competing in the global marketplace. It is funded by the Engineering and Physical Sciences Research Council (EPSRC) with supplementary support from collaborating industrial partners.

## Recent research: Mathematics of life

Professor Ian Stewart, Professor of Mathematics at the University of Warwick, is an active research mathematician in the field of chaos theory and the author of many popular science books. In 1995 he was awarded the Royal Society's Michael Faraday Medal for furthering the public understanding of science and his joint book *The Science of Discworld* (co-authored with Terry Pratchett and Jack Cohen) was nominated for a Hugo award at the 2000 World Science Fiction Convention. His recent books have included *Cabinet of Mathematics Curiosities*, *Hoard of Mathematical Treasures*, and most recently *Mathematics of Life*. Tim Radford, journalist at *The Guardian* newspaper, reviewed the *Hoard of Mathematical Treasures* and commented "The other enticing thing about these books is that they are not just an alternative to the cryptic crossword or sudoku. They contain, in snack-sized servings, nourishing bits of intellectual history: Fibonacci series, Fermat's last theorem, chaos theory, the four colour problem, what Byron wrote about Newton, Euler's conjecture, public key cryptography, the inventor of the equals sign, Zeno's paradox, how the Babylonians handled number, the probability theory of monkeys and typewriters, the square root of minus one, celestial resonance and how the Egyptians did fractions with hieroglyphs (not a problem that I'd ever thought about before)."

Professor Stewart's latest book *Mathematics of Life* unlocks the secrets of existence: Five great revolutions have changed the way that scientists think about life. The first five revolutions were the invention of the microscope, the systematic classification of the planet's living creatures, evolution, the discovery of the gene, and the structure of DNA. The sixth is mathematics.

Professor Stewart studied at Warwick in 1967 to complete his Postgraduate Research studies. After completion of his PhD, he was offered a temporary lecturing position within the Mathematics Institute and remained at Warwick ever since. Professor Stewart has continued to be a huge influence on students, academics and the department in general. He was recently awarded the Syngenta ABSW Science Writer's Award, the inaugural Zeeman Medal for the promotion of mathematics, jointly awarded by the London Mathematical Society and Institute of Mathematics and its Applications and the Premio Peano award. Recent research and mathematical puzzles can be found on iTunesU or [www.warwick.ac.uk/go/iTunesU](http://www.warwick.ac.uk/go/iTunesU)



# Faculty of Social Sciences

## Centre for Applied Linguistics

**Research degree:** Master of Philosophy, Doctor of Philosophy in ELT and Applied Linguistics

**Graduate degrees:** MA in English Language Teaching (with specialisms), MA in English Language Teaching (Studies and Methods), MSc Intercultural Communication for Business and the Professions

The Centre for Applied Linguistics at Warwick is an international centre of professional and academic excellence that focuses on language, culture and pedagogy. Research into areas of applied linguistics and the teaching of English as a foreign language, and professional and intercultural discourse, is extensive and varied. Students prepare for research degrees, taught postgraduate degrees, diplomas and postgraduate certificates. Our postgraduate degrees have received the highest available grades for the quality of the learning experience they offer to students.

## Warwick Business School

**Research degrees:** PhD in Business Management, PhD in Finance

**Graduate degrees:** MBA, Warwick MPA/Masters in Public Management, Taught Masters – MA, Taught Masters – MSc, Warwick Diplomas

Warwick Business School is a young business school in UK higher education terms, founded only in 1967. One of the largest in Europe. WBS is now a leading and established international business school. It is the first business school in the UK to gain accreditation from the three leading management education associations in the USA, Europe and the UK. WBS teaching and research is highly-rated. Over 90% of academics are active in both teaching and research, allowing leading-edge research to feed into the classroom instantly. Many of them are also practitioners in the corporate world, undertaking projects as consultants and advisers.

## Career Studies Unit

**Graduate degrees:** MA/Diploma/Certificate in Career Education, Information and Guidance in Higher Education, MA/Diploma/Certificate Management of Student Work Experience

This unique Unit is devoted to postgraduate teaching and scholarship in the exciting transdisciplinary field of career studies.

## Economics

**Research degree:** Doctor of Philosophy

**Graduate degrees:** MSc in Economics, MSc in Economics and International and Financial Economics, MSc Economics of Development, MSc in Economics of Industrial Organisation, MSc Behavioural and Economic Science (Science Track), MSc Behavioural and Economic Science (Economics Track), MSc in Finance and Economics

The Department of Economics is widely regarded as one of the top Economics departments in the UK and Europe in terms of teaching and research, and has played a leading role in establishing Warwick's international reputation. We have many active research links, play a significant role in Warwick's Centre for the Study of Globalisation and Regionalisation and host the ESRC-funded Centre for Competitive Advantage in the Global Economy (CAGE). We also host the Centre for Research in Economic Theory and its Applications (CRETA), the Economic Research Institute (ERI) and are involved with the Institute for Employment Research (IER). We enjoy close links with the Warwick Business School and its research centres.

## Institute of Education

**Research degrees:** Master's by Research, Master of Philosophy, Doctor of Philosophy, Doctorate in Education

**Graduate degrees:** MA Educational Assessment, MA Religious Education by Distance Learning, MA Educational Studies, MA Educational Research Methods, MA Educational Leadership and Management, MA Drama and Theatre Education, MA Childhood in Society, MA Education Innovation, MSc Mathematics Education

The Warwick Institute of Education (WIE) is a major centre for educational studies located within one of the UK's top research universities. With more than 150 academic and support staff it is one of the UK's leading centres for teacher education, education research and professional development. The Institute works with many UK partners, namely: The Specialist Schools and Academies Trust, United Learning Trust, Royal Shakespeare Company, Economics and Business Education Association, Teach First, Birmingham Catholic Partnership. Internationally, we work in partnership with the Ministry of Education, Republic of Seychelles; Ministry of Education, Brunei Darussalam; Dipont Education A level centres, China; KLC Institute, Singapore; The British School, Rio de Janeiro, Brazil.

## Institute of Employment Research

**Research degrees:** Doctor of Philosophy

The Institute for Employment Research is an interdisciplinary research institute in the Faculty of Social Sciences. IER's research deals with major issues of socio-economic behaviour and policy in their local, national and international setting: continuing problems of competitiveness; the re-emergence of high unemployment; persistent shortages of key skills; difficulties in fully integrating women into the labour market; population ageing and the labour market; work and wellbeing; the reform of initial and continuing education and training; work, poverty and social exclusion; and uncertainties about the impact of international economic developments.

## Health and Social Studies

**Research degree:** Doctor of Philosophy

**Graduate degrees:** MA in Applied Social Research with specialisms in Health Studies, Social Work or Islam in Contemporary Societies, MA Social Work (MASW)

The School of Health and Social Studies is a multidisciplinary department with staff from social work, nursing, anthropology, health policy, political science, and ethnic relations. There is a vibrant research ethos with a commitment to student centred practice. Staff conduct research within specialist centres to which students are affiliated.

## Law

**Research degrees:** LLM by Research, Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** LLM in International Economic Law, LLM in International Corporate Governance and Financial Regulation, LLM in International Development Law and Human Rights, LLM in Advanced Legal Studies

Postgraduate legal education plays a central role in the life of the Warwick Law School and is informed by our approach to legal research which is contextual, critical and global. This approach is internationally recognised as innovative and has achieved the highest ratings at the national level. Our teaching, as well as providing students with a solid foundation in the technical aspects of the law, examines law and legal institutions within a wider context. Given prevailing global conditions, our contextual approach necessarily involves making students aware of developments beyond the narrow confines of individual nation states.

### Philosophy

**Research degree:** Doctor of Philosophy

**Graduate degrees:** MPhil Philosophy, MA in Continental Philosophy, MA in Philosophy\*, MA in Philosophy and Literature, Diploma in Philosophy

Internationally regarded as a centre of excellence in teaching and research, Warwick's Philosophy Department has 21 members of staff and the largest graduate school in the UK outside Oxford. With research and publication on almost every front, it has particular strengths in philosophy of mind and language, continental philosophy, metaphysics and epistemology, and social and political philosophy. It houses an interdisciplinary Consciousness and Self Consciousness Research Centre and its Centre for Philosophy, Literature and the Arts is a focus for distinguished visiting scholars from around the world.

\*Subject to final approval

### Politics and International Studies

**Research degrees:** Master of Philosophy, Doctor of Philosophy

**Graduate degrees:** MA in Globalisation and Development, MA in International Political Economy, MA in International Politics and East Asia, MA in International Politics and Europe, MA in International Relations, MA in International Security, MA in Politics, MA in Public Policy, Double Master's Programme with NTU Singapore

Warwick's Department of Politics and International Studies (PAIS) is one of the largest and most highly regarded departments of its kind in the UK. PAIS's thriving postgraduate community comprises well over 100 taught postgraduates, and around 60 PhD students at any one time. Our 40 or so permanent academic staff, many of whom are world leaders in their chosen fields, teach MA students in two-hour seminar sessions with a maximum group size of 15, ensuring an excellent learning experience. PAIS was ranked 7th in the *Guardian Good University Guide* 2010's league table of Politics departments, and seventh in the 2008 Research Assessment Exercise. Our thriving research culture is enhanced by the numerous research centres and programmes based in PAIS.

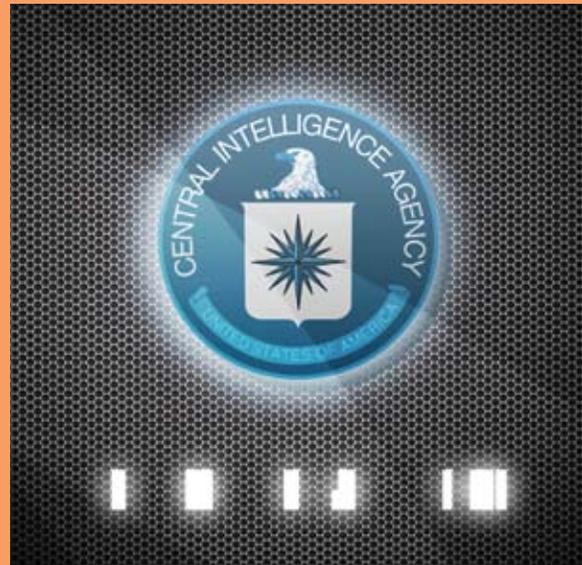
### Sociology

**Research degrees:** Doctor of Philosophy Women and Gender Studies, Doctor of Philosophy Sociology, Doctor of Philosophy Social Policy

**Graduate degrees:** MA Sociology, MA Social Research, MA Social and Political Thought, MA Gender and International Development, MSc Science, Media and Public Policy

The Department of Sociology is a large and lively department with an international reputation, based in particular on our readiness to combine theoretical and empirical work. Our research has always been noted for its wide ranging character, though we are now developing particular strengths in science and society, media and culture, and global economy and society. We have a vibrant graduate community made up of students from several countries and backgrounds. We came second in the *Guardian Teaching Guide* for 2010.

## Recent research: Landscape of Secrecy



In a project funded by the Arts & Humanities Research Council, researchers from the Politics and International Studies Department and University of Nottingham, are analysing the contested landscapes of secrecy that have surrounded the history of the CIA (Central Intelligence Agency) and its role in US foreign policy making. Since 1947, American espionage and covert operations have enjoyed a uniquely high profile. This is due partly to the impossibility of keeping even secret operations hidden from public view, for example, the Bay of Pigs invasion of Cuba.

The project has been organised into three separate but mutually reinforcing strands that address the way the history of the CIA has been told through official government published documents, through the memoirs of former operatives, and through fictionalised accounts in film and literature. The project draws upon the expertise of academics, postdoctoral fellows and PhD students within the University in the fields of the Politics and International Studies, American studies, diplomatic history and the history of intelligence, together with Cold War literature and film. For more information visit:

[www.warwick.ac.uk/go/pais/research/landscapes](http://www.warwick.ac.uk/go/pais/research/landscapes) For audio recordings of the major international conference held to disseminate the findings of the project to date go to <http://backdoorbroadcasting.net/2011/04/landscapes-of-secrecy-the-cia-in-history-fiction-and-memory-2/>

## Specialist Research Centres

### Centre for Comparative Labour Studies

The Centre for Comparative Labour Studies is an interdisciplinary research and teaching centre based in the Department of Sociology. It provides a lively and stimulating environment for postgraduate students pursuing their concerns with the diverse range of subjects covered by labour studies (globalisation, states and labour regulation; employment relations, work organisation and labour markets; gender and ethnic relations in work and employment; social movements, labour movements and collective organisation).

### The Centre on Competitive Advantage in the Global Economy (CAGE)

The Centre on Competitive Advantage in the Global Economy (CAGE) explores how markets, institutions, and public policies interact to create and sustain competitive advantage in a changing global economy, how such advantage evolves over time, and how it influences growth, deprivation and well-being both in the short and the long run

### Centre for Educational Development, Appraisal and Research (CEDAR)

The Centre for Educational Development, Appraisal and Research is concerned with research and evaluation in a variety of educational settings. The Centre conducts basic and applied research in the field of education and training. CEDAR has expertise in qualitative and quantitative studies and, especially for evaluations of new initiatives, specialises in combined methods approaches.

### Centre for Research in Economic Theory and its Applications (CRETA)

CRETA co-ordinates collaborative research in economic theory, in its applications and in multidisciplinary projects with areas such as applied mathematics, biology, philosophy and political science.

### Centre for Small and Medium Sized Enterprises (CSME)

This Centre has established an international reputation for the rigorous, economic analysis of issues relating to SMEs. Recent SME research focuses on enterprise policy and behaviour, innovation, technology adoption, regional policy, finance, and enterprise education, and staff teach on both undergraduate and postgraduate courses within the Business School.

### Centre for Studies in Democratisation

The Centre for the Study of Democratisation (CSD) was established in response to a growing interest in the study of democracy at a theoretical and empirical level. The research of CSD members focuses on issues of why and when democracies emerge, how they are sustained, and the challenges they face in a globalised world.

### Centre for the Study of Globalisation and Regionalisation

The Centre for the Study of Globalisation and Regionalisation (CSGR) is the oldest and largest academic centre in Europe dealing with this subject area. CSGR was created as a designated research site of the UK Economic and Social Research Council, concentrating on change in the international political economy, issues of globalisation and regionalisation, and links between political economy and economic sociology, law, economics and organizational studies.

### Centre for the Study of Women and Gender

The Centre has an interdisciplinary approach and an international perspective. In addition to members of the Centre and the Department of Sociology, we are able to draw on the services of academics from a wide range of University departments who offer specialist options and supervision in their areas of expertise.

### Warwick Finance Research Institute (WFRI)

The Warwick Finance Research Institute (WFRI) was set up to co-ordinate and stimulate research in the area of finance in the University as a whole. Research in finance is carried out in the Finance Group at WBS and also in Mathematics, Statistics, Economics and Psychology Departments.

### Financial Econometrics Research Centre

The Financial Econometrics Research Centre (FERC) has the following objectives: the generation of first class research in empirical finance; both in the development of statistical methods of financial econometrics and their application to financial markets; to provide a forum for the transfer of ideas between practitioners within the City of London and academics: this is achieved through explicit training courses, through publications and specifically designed conferences; to create a focus for existing research; to become a recognised centre for research excellence within Europe and to provide a co-ordinating role for financial econometrics within the UK.

### Financial Options Research Centre

The Financial Options Research Centre (FORC) bridges the gap between leading academic work on financial markets and the needs of practitioners, particularly those concerned with derivative instruments and risk management. Research topics studied in FORC have included: valuation and hedging; empirical studies; risk management; hedging in incomplete markets; behaviour of implied volatility; portfolio management.

### Industrial Relations Research Unit

The Industrial Relations Research Unit is one of the major centres for the study of industrial relations in Europe. IRRU embraces the industrial relations research activities of members of Warwick Business School. Its Advisory Committee includes senior officials of BIS, Acas, CBI and TUC. IRRU's current research programme clusters around five themes: Europeanisation and internationalisation; diversity, equality and the regulation of the employment relationship; the management of change; evolving forms of employee representation; and new forms of statutory, collective and voluntary regulation.

### Centre for the Study of Innovation, Knowledge and Organisational Networks (IKON)

IKON is a research centre based at Warwick Business School which carries out funded research projects in the fields of innovation, information technology and organisation studies. IKON members help to develop the social science of innovation by applying theoretical perspectives from social and organisation theory to team-based empirical studies of the creation, translation and adoption of organisational and technological innovations, knowledge and practices

### Legal Research Institute

The Institute fosters, develops and co-ordinates the research activities of the School of Law. It acts as an interface with other University departments and research centres, as well as business, central and local government, and private foundations. The LRI oversees the activities of our other research centres, such as the Centre for Criminal Justice and the Centre for Human Rights in Practice.

### Economics Research Unit (ERI)

The ERI is an integral part of the Department of Economics, promoting economics research and interdisciplinary research with an economic aspect.

### Centre for Research in Philosophy, Literature and the Arts

Warwick's interdisciplinary Centre for Research in Philosophy, Literature and the Arts (CRPLA) brings together scholars working in a wide range of disciplines in order to promote research across Philosophy, the Humanities, and the Arts.

### Centre for Ethics, Law and Public Affairs (CELPA)

CELPA co-ordinates and develops the activities of researchers in the University with interests in normative inquiry into public affairs.

### Social Theory Centre

The Social Theory Centre is an internationally renowned, interdisciplinary centre for academic staff and postgraduate students interested in social and political thought.

## Fulbright Exchange



Detective Sergeant in London's Metropolitan Police Service, Jayme Johnson, currently studying for the Postgraduate Diploma in Police Leadership and Management in Warwick Business School, has been selected to receive a Fulbright Police

Research Fellowship, and will be going to George Mason University in Virginia USA next year. Jayme will spend five months in and around Washington DC, studying how police behaviour influences public attitudes to policing. He gave this reaction on finding out he has been awarded a Fellowship: "Fulbright offers a special opportunity to pause and explore everyday policing challenges, but outside my usual policing environment. I plan to build on my learning from WBS, deliver lectures to US students on UK law and policing, and return to London with findings that will be relevant for my frontline colleagues."



*"I'm not sure how much information you have about the scholarship, so just to fill you in, it's a partnership award funded in part by the University and in part by the US-UK Fulbright Commission, which is a program run by both nations' governments to foster exchange between the two countries. I'm here with 27 other American post-graduates studying across the UK. The Commission does truly outstanding work, and many of the highlights of my year have come from the Orientation and Mid-Year Conference that the Commission puts on, as well as the great friendships I've made with my fellow scholars.*

*Upon my arrival, I was shocked by how international the University is. My course alone has students from China, Greece, Germany, Luxembourg, Portugal – and that's out of only 10 students! The university's diversity has definitely been my favourite part of Warwick (and the department). From rigorous classroom debates to late night pub conversations, I've had the opportunity to share ethical, political, and aesthetic views with people from around the world. I've also enjoyed learning from professors who are experts in their fields, and have appreciated their approachability and support outside of class hours.*

*My advice to any aspiring post-graduate student would be to research universities as much as possible to make an informed decision, establish contacts in departments, and try to win funding! Warwick has a great reputation and many excellent professors, so it's certainly worth considering for anyone."*

Paul Bisceglia  
Department of Philosophy  
Fulbright Commission Scholarship winner



# Life at Warwick

One of the things that attract many students to the University of Warwick is our campus and the surrounding areas. With fantastic facilities, great access to major towns and cities and excellent outdoor space, students are rarely short of things to do. Our campus is also an important archaeological site steeped in over 4,000 years of history, and our commitment to the environment makes our campus a pleasant place for taking walks to explore campus wildlife.

## Accommodation

The accommodation on campus is ideally situated to provide the best environment for students. All residences are within 10 minutes from the central campus, and are single study bedrooms, with en-suite or have shared bathrooms. All rooms have free internet access, as well as access to a shared kitchen and living area. Off campus properties are available in the local area, and are suitable for students travelling with partners/children. All properties are managed by Warwick Accommodation and are located within 5 minutes walk of direct transport links to the University. These can be found in the locality of Coventry, Kenilworth and Leamington Spa.

## Warwick Sport

Sporting life on campus is great. Whatever your preference – from 'traditional' outdoor sports to the challenge of our indoor climbing centre – you'll find excellent facilities, enthusiasm and encouragement from our dedicated sports staff. With 76 different sports clubs available through the Sports Centre, there is something for everyone, from lacrosse to surfing to rowing. Sports can be played casually or competitively and the Sports staff will work with students to reach their potential.

## Warwick Students' Union

Warwick Students' Union is one of the biggest and best in the country with our recently improved facilities providing the very best entertainment venues to our students, seven days a week. With over 250 societies within the Students' Union there are lots of opportunities for you to join clubs and societies that you are interested in. Student societies can be an important part of university life, especially cultural societies, where students can organise and participate in cultural events such as religious festivals, musical concerts and performances, and international cookouts and barbecues. Not only do these societies help to bring fellow nationals together on campus, but they also introduce the societies' culture to campus. Examples of this include the fabulous Malaysia and Thai nights – society run evenings with traditional dinners and outstanding student performances. You can find out more on the societies available on the Students' Union website [www.warwicksu.com](http://www.warwicksu.com).

## Postgraduate Societies

The Postgraduate Society is one of the best ways to meet new people at Warwick, and is a good source of social life for postgraduates. We work really hard to make new members feel welcome from the first event they attend and encourage new members to get to know other people in the society. The Society organises regular events, parties and trips across the UK. Get involved at [www.warwicksu.com/societies/postgraduate](http://www.warwicksu.com/societies/postgraduate)

## Warwick Arts Centre

Warwick Arts Centre is situated at the heart of campus, attracting 280,000 visitors a year to over 2,000 individual events embracing music, drama, dance, comedy, literature, films and visual art. With six outstanding spaces on the same site, the Arts Centre is unique. It houses a concert hall, two theatres, a cinema, gallery, conference room as well as hospitality suites, restaurant, bookshop and two bars.

## Music Centre

Although Warwick doesn't offer any formal degrees in music, we have some of the best student music in the UK. You'll find many opportunities in our Music Centre to exercise and develop your musical talents.

## Health Centre

Located in the centre of student accommodation, the Health Centre is available for all students to register. Two doctors surgeries provide day to day medical care of students, while a Walk-In Centre and local hospital caters for out of hours and emergency care. Partners and children of registered students are entitled to some free NHS treatment as well, such as Doctor consultations and emergency care.

## Campus facilities

The University of Warwick campus provides a variety of day-to-day facilities and services for students. The area around the piazza and Students' Union building is the central shopping area where you can find the supermarket, doctor's surgery, banks, post office, pharmacy, bookshop, music shop, hairdressers and other essential services.

## Student-led events

**One World Week** – is the world's largest student-run international event and one of the most exciting weeks on campus. OWW is an amazing celebration of culture, diversity and internationalism. You can find out more at [www.oneworldweek.net](http://www.oneworldweek.net)

**Warwick Student Art Festival** – is an annual festival which showcases and celebrates creativity in the form of music, theatre, film, dance, art and literature. More information can be found at [www.wsaf.co.uk](http://www.wsaf.co.uk)

**TEDx** – is a programme of local, self-organized events that bring people together to share a TED-like experience. TEDx brings people together in a spirit of sharing new ideas and sparking discussion. Take a look at [www.tedxwarwick.com](http://www.tedxwarwick.com) for more information.

**Warwick Economics Summit** – is the largest student-run academic conference of its kind in Europe, where students can listen to some of the world's most revered and inspirational speakers. Read about this conference at [www.warwickeconomicssummit.co.uk](http://www.warwickeconomicssummit.co.uk)

**Warwick International Development Summit** – is a unique and internationally recognised student-run weekend event that aims to raise awareness of development issues by challenging narrow conceptions of the issues through an innovative joined-up approach to development. You can find out more at [www.wids.org.uk](http://www.wids.org.uk)

These events and more are advertised throughout the year through the Students' Union [www.warwicksu.com](http://www.warwicksu.com)

## Volunteering

Many students and staff are involved in volunteering projects at Warwick and there are always projects that need students to become involved. Volunteering is a fantastic opportunity to gain new skills and experiences, enhance your personal development, make new friends and meet new and interesting people. The projects vary in commitment and time so please visit the Warwick Volunteers website to see how you can help – [www.warwick.ac.uk/go/volunteers](http://www.warwick.ac.uk/go/volunteers). You can also find out more on page 41 of this brochure.

## Language Centre

If, during your studies at Warwick, you wish to learn a new language, for academic or personal reasons, the Language Centre is here to help. The centre is fully equipped with the latest technology, along with the multi-media open access suite with satellite TV and computer-based learning packages. With core and optional modules in Arabic, Chinese (Mandarin), French, German, Italian, Japanese, Russian and Spanish, and an even wider selection of languages on the leisure courses, there are lots of opportunities within the centre. You can find more information at [www.warwick.ac.uk/go/languagecentre](http://www.warwick.ac.uk/go/languagecentre). More information can also be found with the *Welcome Guide* and *Student Handbook* brochures.

## Childcare

**Nursery** – The University Nursery caters for children from three months to their fifth birthday. Demand for places is extremely high, so it is important to make contact with the nursery as soon as possible before your arrival.

Other childminding facilities and nurseries are available locally by private arrangement. For information and advice, please see [www.childcarelink.gov.uk](http://www.childcarelink.gov.uk)



# A great location



Warwick



Stratford-upon-Avon



Coventry



## Location details

The University of Warwick is conveniently located in the heart of England, just minutes away from Shakespeare's Stratford-upon-Avon and Britain's finest medieval castle at Warwick. The University is situated in a green campus environment but is only five kilometres from the busy multicultural city of Coventry.

- » 70 minutes from Central London by direct train
- » 30 minutes from Birmingham International Airport
- » 90 minutes from London Heathrow Airport

For further information on studying at the University of Warwick, you may find the following links useful:

### Student Life

[www.warwick.ac.uk/go/studentlife](http://www.warwick.ac.uk/go/studentlife)

### Term Dates

[www.warwick.ac.uk/go/termdates](http://www.warwick.ac.uk/go/termdates)

### Fees and Funding

[www.warwick.ac.uk/go/studentfunding](http://www.warwick.ac.uk/go/studentfunding)

### How to Apply

[www.warwick.ac.uk/go/ug/apply](http://www.warwick.ac.uk/go/ug/apply)

### Campus Visits

[www.warwick.ac.uk/go/campusvisit](http://www.warwick.ac.uk/go/campusvisit)

### Accommodation

[www.warwick.ac.uk/go/residences](http://www.warwick.ac.uk/go/residences)

### Library

[www.warwick.ac.uk/go/library](http://www.warwick.ac.uk/go/library)

### Student Support

[www.warwick.ac.uk/go/supportservices](http://www.warwick.ac.uk/go/supportservices)

### International Office

[www.warwick.ac.uk/go/international](http://www.warwick.ac.uk/go/international)

### Students' Union

[www.warwicksu.com](http://www.warwicksu.com)

### Warwick Arts Centre

[www.warwickartscentre.co.uk](http://www.warwickartscentre.co.uk)

### Music Centre

[www.warwick.ac.uk/go/musiccentre](http://www.warwick.ac.uk/go/musiccentre)

### Warwick Sport

[www.warwick.ac.uk/go/sportatwarwick](http://www.warwick.ac.uk/go/sportatwarwick)

### Careers Service

[www.warwick.ac.uk/go/careers](http://www.warwick.ac.uk/go/careers)

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