Open Days

OPEN DAY:
Wednesday 22 January 2014
2pm – 5pm

OPEN EVENING:
Wednesday 28 May 2014
4.30pm – 7.30pm

Please book online by clicking the Open Days button on the Brunel home page

www.brunel.ac.uk

ADMISSIONS AND COURSE ENQUIRIES

www.brunel.ac.uk/contact-admissions
www.brunel.ac.uk/courses/admissions
+44 (0)1895 265599
(Course Enquiries before applying)
+44 (0)1895 265265
(Admissions Office after applying)

HOW TO APPLY

You will find a link to an online application form on every Web course page:

www.brunel.ac.uk/courses/pg

More information on how to apply for research degrees:

www.brunel.ac.uk/courses/admissions/how-to-apply-for-pg-courses

WEBINARS

www.brunel.ac.uk/international/choose-brunel/webchat

SUMMARY OF TERMS

All applicants and potential applicants are encouraged to read the Summary of Terms on page 132.
Contents

Open Days .............................................. 2
Welcome to Brunel ............................... 4
Campus life ............................................ 5
World class research .............................. 6
Quality programmes ............................. 7
Innovative courses ............................... 7
Excellent employment prospects ........... 8
Careers and employability support ...... 9
Working while you study ...................... 9
The Graduate School ............................ 10
Brunel International ............................ 12
Study resources ................................. 14
The Library ............................................. 14
Computer Centre and Media Services .. 15
Assistive Technology Centre ............... 15
Accommodation .................................... 17
Support, health and wellbeing .......... 19
Disability and Dyslexia Service .......... 20
Arts and culture .................................... 22
Sport ................................................. 23
Taught courses information ............... 24
Research degrees information .......... 26
Professional doctorates information ... 28
Fees and funding ................................. 30
Taught courses by subject area .......... 35
Research degrees by subject area ....... 95
Summary of Terms ............................. 132
Visiting Brunel ..................................... 136
Campus map ....................................... 140
Index .................................................. 142
Welcome to Brunel

Brunel was founded in 1966 as a new kind of university dedicated to providing research and teaching that are relevant to the needs of industry and society.

Our mission is to combine academic rigour with the practical, entrepreneurial and imaginative approach pioneered by our namesake, Isambard Kingdom Brunel.

Campus-based, so everything you need is in one place

Quality courses relevant to industry and society

Skills training and professional development sessions

Research that provides solutions to worldwide problems
Located in Uxbridge on the outskirts of London, Brunel is one of the very few campus-based universities within the M25.

- All the essentials are available on campus, including accommodation, a bank, medical centre, pharmacy, shop and gym
- A number of study spaces are open 24/7
- There’s a regular market including fruit and veg stalls, fresh fish, eggs, sweets, books and more
- There are many catering outlets, including Subway and Proud to Serve Costa
- Whether you fancy a game of pool or a chat over coffee, there are plenty of places in which to catch up with friends and unwind

THE LOCAL AREA
Brunel is in Uxbridge on the edge of West London. Uxbridge town centre is just a 20 minute walk or short bus ride from campus, and has more than 300 shops, a multiplex cinema, dozens of bars and restaurants.

THE COUNTRYSIDE ON YOUR DOORSTEP
One of Brunel’s best-kept secrets is its proximity to the Grand Union Canal and to part of the Colne Valley Park, only a 15-minute walk away.

EASY ACCESS TO CENTRAL LONDON
Uxbridge is served by the Metropolitan and Piccadilly lines on the London Underground. You can also get a train into Paddington from West Drayton (a short bus ride from campus) or catch a bus into Ealing or Shepherd’s Bush.

TRAVEL
Brunel is six miles from Heathrow – but not under its flight paths – and a couple of miles from the M4, M40 and M25. Our traffic-free campus is in a quiet location, served by excellent bus services.

MODERN CAMPUS FACILITIES
We continue to invest in buildings and infrastructure, with new and refurbished social, teaching and sporting facilities, halls of residence and green spaces. Our latest acquisition is the Eastern Gateway Building which provides teaching and research facilities, an auditorium, café and art gallery.
World class research

- We are proud of the usefulness of our research. It improves lives and addresses global issues, while at the same time informing the content of the courses we teach.
- High quality academics are the core of any university and our profile has transformed quite dramatically in recent years as more internationally renowned researchers continue to join Brunel.
- Brunel has enjoyed unprecedented success in gaining European funding under the FP7 framework and other EU funding schemes.
- The last Research Assessment Exercise (RAE) judged 82% of Brunel University’s research to be of international standing.
- Brunel cultivates collaborative partnerships with industry, the public and private sectors, business and government, both in the UK and overseas.

Brunel was awarded £15 million from the Higher Education Funding Council for England as part of a new £60 million initiative to establish a National Research Centre for Structural Integrity. Brunel’s lead co-partner for the new Centre is the technology engineering research and consultancy organisation TWI Ltd.

Professor Clare Williams is leading research with the London and Brighton Transnational Ethics Centre (LABTEC), funded by a Wellcome Trust Biomedical Strategic Award of £835,000, focusing on key developments in human embryonic stem cell research and neuroscience.

The Fiction and the Cultural Mediation of Ageing project, funded by the Economic and Social Research Council, used Mass Observation diary techniques and Volunteer Reader Groups to produce a report on ageing and society published by Demos. The findings were presented to national, regional and local government and third sector stakeholders to inform current policy development.

Sociologist Dr Sarita Malik is collaborating with the British Film Institute (BFI) to explore the ways in which film shapes audience ideas and values about community. The project, ‘Diasporic Film in Communities’, is funded by the Arts and Humanities Research Council.
Quality programmes

The University receives consistently positive evaluations from a range of quality assessment and accrediting agencies:

- OfSTED rated our PGCert Primary course ‘excellent’ (page 58)
- The Brunel MBA is one of a distinguished minority of programmes to be accredited by the Association of MBAs (page 47)
- The MSc Global Supply Chain Management enjoys accreditation from the Chartered Institute of Purchasing and Supply (CIPS) and the Chartered Institute of Logistics and Transport (CILT) (page 45)
- Brunel offers the first Journalism MA in London to gain NCTJ accreditation (page 71)
- The Institution of Mechanical Engineers and the Institution of Engineering and Technology accredits many of the School of Engineering and Design’s courses
- The Energy Institute and the Chartered Institution of Building Services Engineering accredit our MSc degrees
- The Institution of Engineering Designers accredits a number of design-related programmes (page 54)

Innovative courses

Brunel refines and updates its courses to keep the content fresh and relevant. Below are a few highlights:

- The Ageing Studies MSc has been developed to meet the emerging needs of health care professionals to develop skills and expertise to enable those dealing with elderly people to operate more effectively (page 68)
- The Business Systems Integration (with SAP Technology) MSc reflects the needs of modern organisations, with hands-on experience of SAP R/3, Business Warehouse and Netweaver (page 51)
- The MA in Contemporary Performance Making aims to provide a bridge between academia and the professional world (page 93)
- The Hand Therapy MSc is the first of its kind in the UK and attracts occupational therapists and physiotherapists (page 80)
- The MSc in Anthropology of International Development and Humanitarian Assistance provides training for students who seek employment with NGOs and international agencies (page 38)
- The International Security MSc combines rigorous academic study with a practical simulation module on civil-military cooperation, preparing individuals for careers in civilian and military organisations engaged in contemporary security and crisis management (page 83)
Excellent employment prospects

We integrate work skills and experience into our courses. Whether you are embarking on a programme of professional development, acquiring new knowledge or aiming to get one step ahead in a competitive job market, you will be encouraged to develop your portfolio during your time with us.

• In 2012, 87.2% of our postgraduates were in employment or further study six months after graduation
• 85.8% of employed postgraduates were working in senior managerial, professional or technical occupations with others pursuing yet higher qualifications in the research field
• 15.5% of postgraduates were top earners with salaries in excess of £30,000 and 90.2% reported salaries of £20,000 or more

Brunel graduates have gone on to be Heads of Design, Brand, Marketing and Global User Experience for major companies including Virgin Atlantic, Virgin Media, Nokia and Intercontinental Hotels Group. They lead prestigious industries such as Lotus Engineering and hold senior positions in Formula One teams like Williams and McLaren Mercedes.

Six graduates are MPs whilst many others are household names in the performance and media industries, alongside a distinguished list of Olympic, Paralympic, World and Commonwealth champions in a range of sports.
Careers and employability support

The University has an award winning Placement and Careers Centre that can provide high-quality guidance and information. It offers:

- career exploration and planning
- practical support at all stages of the recruitment process
- events and activities such as CV preparation and recruitment fairs
- an extensive careers library and online service with specialist resources for postgraduate students

www.brunel.ac.uk/pcc

Working while you study

The Job Shop can help you find part-time work both on and off campus, with specific roles for postgraduate students. The opportunities available include administration, research assistant roles, and jobs in IT and technical support. These roles not only provide financial support, but also add to your skills and experience. Many offer flexible working hours enabling you to find working solutions that fit with your timetable. International students should seek individual immigration advice for working rights in the UK.

www.brunel.ac.uk/jobshop

Emma Osejindu
BIOLOGY PhD

I did my PhD studies in biology and biochemistry. Working whilst studying worked well for me. I was able to focus on my studies and work on campus for a couple of evenings during the week. I enjoyed the benefit of working on campus because I was close to my School and my employers (Alumni and Development) understood my need for flexibility as a student. I earned an income which gave me the independence that I needed and gained valuable communication skills which are transferable to a range of professions.
The Graduate School provides skills training sessions and dedicated study and social facilities for all postgraduates.

You will have 24-hour access to:

- a quiet study room
- a common room with laptop plug-in points
- Internet kiosks
- a fully equipped kitchen
- a bookable conference room with AV facilities
- storage locker hire
- a laptop loan scheme
- the Postgraduate Study Centre with PCs, laptop plug-in points, printers and a lounge area

TRAINING FOR MASTER’S STUDENTS

The Graduate School provides training, guidance and resources to support the development of Master’s students, including Master’s Dissertation Week – a week of seminars and workshops in collaboration with the Academic Skills Service, supporting Master’s students in every aspect of researching, planning and writing a successful dissertation.

TRAINING FOR DOCTORAL RESEARCH STUDENTS

The Researcher Development Programme incorporates sessions that satisfy the National Researcher Development Framework (RDF), which describes the knowledge, competencies and attributes of a highly skilled researcher, encouraging researchers to engage in continued personal, professional and career development. This includes the annual Researcher Development Series:

- **Researcher Development Series 1: New Researcher Induction** Network with current students and find out about the practicalities of doing a PhD
- **Researcher Development Series 2: Intermediate Researcher Development** Reflect on your progress and gather knowledge in areas such as referencing and attending conferences
- **Researcher Development Series 3: Advanced Researcher Development** Prepare to successfully face your viva and plan for the future
RESEARCH SKILLS ONLINE

Research Skills Online is a series of short courses ideal for Master’s students, PhD students and postdoctoral researchers. Developed with input from 15 UK university experts, these virtual courses contain reading materials, videos and interactive activities in areas such as entrepreneurship, research methods, intellectual property and project management.

OTHER OPPORTUNITIES AND EVENTS

The Graduate School organises special events such as weekly coffee mornings, monthly researcher teas, and the annual Research Student Poster Conference, where you are invited to make a poster and present your work alongside students from other subject areas.

VICE-CHANCELLOR’S PRIZES FOR POSTGRADUATE RESEARCH

These prizes reward exceptional academic performance:

- **Vice-Chancellor’s Prizes for Doctoral Research** Five prizes of £500 each awarded on the basis of research excellence
- **The Vice-Chancellor’s Travel Prizes** 25 awards of £500 each to support attendance at either a national or international conference
- **The Vice-Chancellor’s Research Poster Prize** £500 each to five research students who create and present the best posters at the annual Research Poster Conference
- **Research Conference Prizes** are organised by departments and are supported by the Graduate School. Criteria and awards vary.
Brunel International

We host over 1,000 postgraduate students from 110 countries and provide support to international students from application to graduation.

• The Marketing Office provides advice and guidance on studying at Brunel, including detailed information about courses. Staff regularly travel overseas to attend education exhibitions, give presentations and conduct interviews with prospective students.

• The International Student Services Centre provides pre-arrival information, an airport meeting service, orientation programmes and support throughout your time at Brunel.

• The International Pathways and Language Centre offers English Language, Pre-Master’s courses before and during your course. It also provides a range of modern foreign language courses.

• The Immigration Office runs a batch scheme for current students to renew their student visas through Brunel, as well as offering general visa advice.

HOW TO APPLY

All postgraduate applicants should apply online by using the link on the selected course page on the Brunel website or via the research page:

- www.brunel.ac.uk/courses
- www.brunel.ac.uk/research/research-degrees-at-brunel/research-programmes-online-applications

See the Web for further information about admissions criteria for your particular country:

- www.brunel.ac.uk/international/information-by-country
ENGLISH LANGUAGE REQUIREMENTS
The University recognises a range of qualifications. Find out more:

www.brunel.ac.uk/international/iplc/languagerequirements

If your level of English does not meet the entry requirements for your particular course, you will be offered the chance to attend an English language course run by our International Pathways and Language Centre.

ENGLISH LANGUAGE COURSES
The International Pathways and Language Centre (IPLC) offers courses to increase your knowledge of and confidence in English and prepare you for academic success:

• English@Brunel is available throughout the academic year
• Pre-sessional English is available through the summer
• Bespoke programmes – short-term courses for groups – are also available

Find out more:

www.brunel.ac.uk/international/iplc/english-language-courses

IN-SESSIONAL ENGLISH FOR ACADEMIC PURPOSES
The IPLC provides classes for international students in academic writing, seminar and presentation skills, academic reading skills, listening and discussion skills, English pronunciation, and grammar. International students can also make appointments for individual consultations.

PRE-MASTER’S COURSES
The IPLC offers a Pre-Master’s course in Engineering and Design (IIPED) for students who:

• have marginally missed the English entry standards or would like subject-focused English language study for taught Master’s programmes in Engineering and Design
• have been out of education for some time and would like to refresh their academic skills prior to starting their taught Master’s course

Find out more:

iplc@brunel.ac.uk
+44 (0)1895 265519

Find out about other Pre-Master’s programmes at Brunel by our associate pathway college, LIBT:

www.libt.navitas.com
applications-libt@brunel.ac.uk
+44(0)1895 265540

MODERN FOREIGN LANGUAGES
The IPLC offers classes for Brunel students in Arabic, Japanese, Russian, Polish, Portuguese, Mandarin Chinese, French, German, Italian and Spanish. These classes are available at a variety of levels and are taught by qualified, native speakers. They provide a stimulating atmosphere in which to learn and practise foreign language skills including speaking, listening, reading and writing. Register for a language module online:

www.brunel.ac.uk/international/current-students/foreign-languages

ACCOMMODATION
A substantial amount of on-campus accommodation is reserved for full-time postgraduates (see page 16).

FEES
You will have to pay different fees as an overseas student. Please see page 30.

FURTHER INFORMATION

www.brunel.ac.uk/international
course-enquiries@brunel.ac.uk
Study resources

The Library

The Library, located at the centre of campus, brings together key services, facilities and information resources.

RESEARCH FACILITIES

• Over 420,000 print books and 150,000 eBooks, over 36,000 electronic journal titles, 110 databases, newspapers and DVDs
• Generous loan and renewal allowances for printed resources
• A rapid inter-library loan service, which can supply materials on request from other libraries
• Agreements with other university and national libraries to provide our researchers with reference access to collections

STUDY FACILITIES

• 24-hour opening Monday to Friday during term-time
• Bookable group study rooms, 1,200 single study spaces and around 500 PCs, with some areas exclusively for use by postgraduates and researchers
• A 24/7 Postgraduate Study Room for out of hours access to networked PCs and electronic Library resources
• The Research Commons, home of the Library’s Special Collections and an area for private study for research students
• A laptop loan service
• Multimedia facilities – photographic, video, audio and filming – that support teaching and research
• Assistive technology facilities for disabled and dyslexic students

ACADEMIC SUPPORT

You will have access to one-to-one support from Subject Liaison Librarians and Academic Skills Advisors to help you find the information you need and to exploit it effectively.

Library staff, working with academics and the Graduate School, run workshops on a wide range of topics including planning your literature review, managing references to avoid plagiarism, copyright issues for researchers and preparing presentations.
BRUNEL UNIVERSITY RESEARCH ARCHIVE

The Library manages Brunel University’s Research Archive (BURA), a repository of Brunel’s research outputs from journal articles to PhD theses. Once you have successfully completed your research, you will, in most instances, be able to see your final thesis archived in BURA.

www.brunel.ac.uk/library

Computer Centre and Media Services

When you register as a student at Brunel, you will be given a username that lasts for the duration of your course. This will give you access to many of our facilities including:

- PC workstations across campus, many of which are open around the clock
- an email account for all your University correspondence
- a file store allocation where you can keep your work securely
- a prepay print, scan and copy service (including colour and A3)
- the University’s virtual learning environment and online Library databases
- Connect services, so you can connect your devices to the University network
- the Brunel intranet, which provides University news, course information and access to student support
- an audiovisual and media equipment loan service

www.brunel.ac.uk/life/study/computer-centre

Assistive Technology Centre

The Assistive Technology Centre provides a range of specialist software and hardware to support disabled students, and runs a loan scheme of key equipment such as digital recorders and assistive listening devices. See page 20 for more information.
Accommodation

- Guaranteed accommodation for all new, full-time postgraduates who have confirmed their acceptance and met the conditions for a course by 1 September
- All halls are on campus, meaning you are never more than 10 minutes away from the study, social and sporting facilities
- Most rooms are en suite, but you can choose our standard halls to suit your budget
- Heating, lighting, water and basic insurance are included in your rent
- Rooms are single, with some studio flats available for co-habiting couples
- All rooms offer a free network connection with wireless access, through which you can access the Internet at no extra cost (with some limitations and subject to the Computer Centre’s Terms and Conditions)
- Specially adapted rooms are available for students with disabilities – for more information, see page 20
- All halls are self-catering, with well-equipped kitchens, and there are many food outlets across campus
- Residences Student Mentors are employed by the University to support and advise new resident students

RENT FOR 2013 (CHECK THE WEB FOR 2014 RATES NEARER THE TIME)

- En suite rooms £125.02 per week
- Standard rooms £98.00 per week
- Studio flats in the Isambard Complex £186.97 per week (available to co-habiting couples only)

WHAT IF I WANT TO LIVE OFF-CAMPUS?

Brunel Student Homes can give help and advice about renting in the private sector, and there are various options available depending on your requirements.

For those who are looking to live with other students, there is a notice board in the Brunel Student Homes office where you can place adverts for rooms available or rooms wanted. Landlords also advertise rooms on the Brunel Student Homes website.

Average rents for the area are within the region of £85 to £100 per week for a room.

More information about living off campus:

🔗 www.brunel.ac.uk/studenthomes
SERVICES FOR STUDENTS
Support, health and wellbeing

Support and advice are freely available to students to help you manage academic, financial, employment-related, administrative, legal, pastoral and accommodation issues.

STUDENT ADMINISTRATIVE ENQUIRIES
The Student Centre provides advice and support throughout your time at Brunel. Advisors help with a variety of administrative enquiries including enrolment, fees and funding, module selection, graduation and student ID cards.

EXTERNAL AND LEGAL ISSUES
The Advice and Representation Centre (ARC) offers independent advice and representation on issues such as housing, employment and finance. It is free, confidential and holds the Community Legal Service Quality Mark.

MEDICAL CARE
Our on-site NHS Medical Centre can be used by all students who register with the practice. It is open throughout the year, with a walk-in surgery each weekday during term-time.

COUNSELLING
Counselling is free to all Brunel students, and we offer emotional and personal support for any issue. Appointments and drop-ins are available all year round. The service is confidential unless someone is at risk of serious harm. There is also a helpline. The core team is professionally qualified, working in accordance with the British Association for Counselling and Psychotherapy Ethical Framework and the Brunel University Counselling Service Code of Practice.

THE MEETING HOUSE
The Meeting House is a pastoral, spiritual and community resource for all at Brunel. It is a dedicated space where you can enjoy the Quiet Room or relax with tea in the lounge – all for free! The team can offer a listening ear, advice and spiritual support. Chaplains from the Christian, Muslim, and Hindu faiths are available. Student groups use the Meeting House for worship, meetings and social activities. You don’t need to make an appointment – simply drop in.
Disability and Dyslexia Service

Brunel offers a range of services and resources to help you make the most of your degree. The campus and facilities are recognised as some of the best in the country for disabled students.

HOW CAN WE HELP?

We offer advice and support to disabled students, including those with dyslexia and other specific learning difficulties, mental health conditions, Asperger syndrome, mobility and sensory impairments and unseen disabilities such as epilepsy, diabetes, arthritis and sickle cell anaemia.

A wealth of specialist resources, knowledge and practical support is available, including:

- a team of Disability and Dyslexia Advisors
- an Assistive Technology Centre (ATC) providing specialist technology, training and equipment
- help with applying for Disabled Students’ Allowances
- screenings and diagnostic assessments for specific learning difficulties
- equipment loans
- provision of note takers, study skills tutors, mentors and other support workers
- exam adjustments and extended library loans
- adjustments to on-campus accommodation such as fully automated access for wheelchair users, deaf alert alarm systems, and accommodation for personal carers
- on-site needs assessments and IT training at the West London Assessment Centre (WLAC)

Support is organised in negotiation with each student to ensure that individual needs are considered and met. The service is confidential and details are only passed on with each student’s consent to ensure necessary support.

Find out more, meet us or have a tour:

- **+44 (0)1895 265213**
- **disability@brunel.ac.uk**
- **www.brunel.ac.uk/disability**
DISABLED STUDENTS’ ALLOWANCES (DSA)

Disabled Students’ Allowances (DSA) can help to pay the extra costs a student may have on their course as a result of a disability, mental health condition or specific learning difficulty (such as dyslexia). For more information please visit:

- www.gov.uk/disabled-students-allowances-dsas

WEST LONDON ASSESSMENT CENTRE (WLAC)

The WLAC is a fully accredited, purpose-built assessment centre and can be used by students attending any university who are eligible for Disabled Students’ Allowances (DSA). The WLAC provides the needs assessments required by students claiming DSA. These allowances can fund assistive technology, support workers such as study skills tutors, note takers, mentors and BSL communicators as well as many other forms of support. The WLAC can also provide IT training in the use of any assistive technology provided.

To find out more or to arrange a needs assessment, please contact:

- +44 (0)1895 266704
- assessmentcentre@brunel.ac.uk
- www.brunel.ac.uk/wlac
Arts and culture

THE ARTS CENTRE
The Arts Centre organises weekly classes, events, exhibitions, concerts and productions throughout the year, and provides the space, tuition and specialist equipment required for your creative skills to flourish. Find out more about the Arts Centre:

www.brunel.ac.uk/artscentre

MUSIC AWARDS
Music Awards are made annually towards the cost of tuition for singers and instrumentalists who are not taking music performance as part of their academic course. The awards are open to all students, with auditions at the beginning of each academic year. For more information:

artscentre@brunel.ac.uk

THE BELDAM GALLERY
The Beldam Gallery hosts a diverse programme of temporary exhibitions showing a wide range of contemporary art and craft including painting, drawing, sculpture, photography, installation, live art, performance, film, video and sound art.

EVENTS
ARTS@ARTAUD is a regular performance platform where musicians, filmmakers, writers, performers and designers present their work in a friendly, informal setting. With refreshments available and a DJ between acts, it really is a great evening of entertainment.

Throughout the year the University organises many cultural activities and festivities. Many are free to attend and there is often the chance to get involved:

- Public Lecture Series
- Inaugural Lecture Series
- Guest speaker events
- FACE (Festival of Awareness, Creativity and Expression)
- One World Week
Brunel’s Sports Federation has over 50 clubs for students to choose from. Many teams compete in the BUCS (British Universities and Colleges Sport) premier leagues.

The sports facilities used by the clubs rank amongst the best in the UK and are used by some of the best athletes in the world, including Usain Bolt.

**PERFORMANCE SPORT**

Brunel has launched Performance Programmes in a number of key sports, including athletics, netball, rugby union, rowing, and squash to give members access to elite strength and conditioning facilities as well as extra coaching and fitness sessions.

**SPORTS SCHOLARSHIPS**

The Sports Scholarship scheme offers a financial award and assistance with competition expenses, accommodation allocated next to the sports facilities if you choose to live on campus, mentoring support to help you manage your commitments and free use of the sports facilities.

For further information please email details of your sporting performances and the course to which you are applying to:

✉️ sports-scholarships@brunel.ac.uk

**FROM MAINSTREAM TO THE EXTREME**

We offer a diverse range of sports and activities including:

- American football
- Cheerleading
- Rock climbing
- Snowboarding

**ACTIVE BRUNEL**

Active Brunel is a programme of relaxed, informal sessions. It is great value so just turn up and give it a go. Activities include:

- Gym sessions
- Handball
- Trampolining
- Self defence

**MORE ENERGY GYM**

Brunel’s health and fitness facilities are packed with equipment and qualified instructors are on hand to give advice. There is a range of flexible membership options.
Taught courses

- LLM Master of Law
- MA Master of Arts
- MBA Master of Business Administration
- MRes Master of Research
- MSc Master of Science

Brunel offers over 100 taught Master’s courses. If you register for and complete only part of the Master’s programme, you may be eligible for the award of a Postgraduate Certificate or Postgraduate Diploma. We also offer Master’s of Research (MRes), which offers thorough training in research theory, skills and practice.

More detailed information is available in Senate Regulation 3.

MODE AND STRUCTURE

Most Master’s courses are available on a full-time or part-time basis. Some may also be studied by distance learning, which means you undertake most of your study away from the University. More flexible modes of study are available in some areas – you should check with your department on the arrangements for your particular course.

Full-time programmes last approximately one year, beginning at the end of September (although a few courses begin in January). Part-time courses last a minimum of two years and usually involve attendance on one day a week, though some may differ.

Master’s courses are made up of modules worth a set number of credits. Usually you can expect to take the taught modules during the first two-thirds of your course and move on to the dissertation for the latter part. You may find, though, that there is some overlap.

You can expect some lectures, seminars and small-group teaching. Students in technology- or science-based disciplines will have some laboratory-based and practical components.
ASSOCIATE STUDENT SCHEME
If you want to experience a taste of postgraduate study, or follow up an interest without committing yourself to a Master's degree, the Associate Student Scheme could be for you. You can choose from over 100 modules on offer each year, and study alongside full- and part-time students. If you decide to register formally for a Master's degree or intermediate award at a later date, you can take forward whatever credits you have accumulated.

DISSERTATION
You must complete a written dissertation, usually between 10,000 and 15,000 words. The title of your dissertation is usually agreed between you and your supervisor and will relate to your chosen course of study, but you can also draw on your work experience.

The dissertation represents a detailed piece of research carried out by the student who, although supervised by a member of the academic staff, will be expected to work independently and to demonstrate sufficient mastery of the chosen topic and an appropriate ability in the organisation and presentation of the material.

ENTRY REQUIREMENTS
Applicants will normally be expected to hold a first degree from a UK university (or recognised equivalent UK or overseas qualification). Candidates with other qualifications such as extensive relevant work experience or professional qualifications will be considered on an individual basis. An appropriate level of English language competence is also expected. For more details, see:

www.brunel.ac.uk/international/iplc/english-language-courses

Guidelines are given under each course entry.

DISCLOSURE AND BARRING SERVICE (DBS)
Students on courses that involve regulated activity with children and/or vulnerable adults are currently legally required to complete an Enhanced Disclosure and Barring Service application. This costs £51.86 at the time of going to press, but is subject to change. The University will send you more information on this as part of your admissions process.

For further information, please email:

DBS@brunel.ac.uk

Access the latest information on the Home Office website:

www.homeoffice.gov.uk/crime/vetting-barring-scheme

HOW TO APPLY
You will find the online application form for your chosen programme and mode of study on the relevant course page on the Web. For further information on how to apply online, see:

www.brunel.ac.uk/courses/pg/how-to-apply

Applications will not normally be accepted after 1 September. The applicant may be required to attend an interview before a decision on the application is made.

Applications for teacher training PGCert courses and the MA in Social Work should be made online via UCAS:

www.ucas.com
Research degrees

- MPhil Master of Philosophy
- LLM Master of Law by Research
- EdD Doctor of Education
- NRPhD New Route PhD
- DrPH Doctor of Public Health
- PhD Doctor of Philosophy

Brunel has a range of research programmes that cater for a diverse spectrum of interests.

Read the relevant sections of this prospectus to check whether Brunel is working in a field in which you are interested.

DURATION OF PROGRAMME

A full-time doctoral programme usually takes three years and the part-time version is normally four years. An MPhil is usually one to two years. The New Route PhD and EdD are four years full-time.

PROGRAMME STRUCTURE

The work of research students is less tied to the termly structure than that of taught course students and you may commence your work at the start of any month (though you should check that this is the case in your chosen subject). You are expected to study for around 44 weeks each year.

You will carry out an approved research project leading, if you attain a suitable standard, to the presentation of a full thesis. You will be supervised by two members of academic staff working in your specialist area. You will have regular meetings with your supervisors to discuss your progress and to receive guidance.

There may be opportunities for research students to undertake teaching or demonstration work.

ASSESSMENT OF PROGRESS

Students must produce, annually, a formal report of their progress for discussion with their supervisors and other members of academic staff. A record of these discussions is submitted to the University Registry. After successful completion of a research project, the student presents a thesis for examination and, if this is judged satisfactory, a research degree (MPhil or Doctorate) may be awarded.
THESIS

In the thesis, a student must meet the criteria set out in Senate Regulation 5, the Quality Audit Agency's National Qualification Framework, and University regulations, including demonstrating a sound knowledge and critical appreciation of his or her discipline. The thesis for the award of PhD, EdD and DrPH (though not MPhil) must also make a distinct and original contribution to knowledge in that discipline.

It may take the form of a wholly written dissertation or one that comprises original, creative work supported by a written commentary indicating how the creative work fulfils, or contributes towards, the requirements for the award. It will vary in length according to the discipline being researched and degree for which it is submitted. Submissions involving creative work should include a means of storage, access or retrieval of work.

The major part of the thesis must have been completed during the student's period of registration with the University, under supervision arrangements approved by the University. The thesis is normally presented at a viva voce examination. A candidate may present a less substantial piece of work for the award of an MPhil.

Additional guidance on the standard of awards is given in the Quality Audit Agency's National Qualifications Framework at www.qaa.ac.uk, and in Senate Regulation 5.

HOW TO APPLY

When you make an application, you will need to identify the subject area or research institute in which you wish to conduct your research. It is thus a good idea to familiarise yourself with the research that is conducted at Brunel and decide where your own research would best fit.

You may also want to ensure that there are potential supervisors within the University with the appropriate interests and expertise to supervise your work:

- www.brunel.ac.uk/research/profiles

If you have identified a potential research supervisor at Brunel, it can be useful to contact them informally prior to making your application. They may be able to give more specific advice for your own discipline and some may be willing to comment on a draft research proposal.

Further information on how to apply and the information that you need to include can be found at:

- www.brunel.ac.uk/research/research-degrees-at-brunel/how-to-apply

You can apply online for most courses.

- www.brunel.ac.uk/research/research-degrees-at-brunel/research-programmes-online-applications

TRANSFERS

In certain circumstances Senate may agree to transfer a student registered at another university to registration for the appropriate degree at this University.

ENTRY REQUIREMENTS

Applicants will normally be expected to hold a good first degree or a Master’s degree and show evidence of competence in the English language if this is not the student’s first language. An applicant with certain alternative qualifications may be registered for the degree of PhD subject to confirmation. Candidates not meeting the normal entry requirements above may be considered for registration for the degree of MPhil. It is quite common for students to be registered initially for an MPhil and to then have their status as a PhD student confirmed after successful completion of the first year. Senate reserves the right to assess the eligibility of applicants on an individual basis.
Professional doctorates

Brunel is one of the leading providers in the country of profession-oriented doctoral programmes. We offer the prestigious New Route PhD in a range of subjects, plus specialist doctorates in Public Health (page 115) and Education (page 108).

New Route PhD with Integrated Postgraduate Diploma

Brunel is one of a number of English universities selected to offer this prestigious type of PhD programme supported by UK national research, quality and funding agencies. The programme is designed not only to educate graduates to the high academic standards expected from a PhD, but to provide advanced training in generic and discipline-specific skills. Extending the usual PhD from three to four years, the programme ensures you develop a range of skills and knowledge that broadens and deepens your subject expertise beyond the bounds of the usual research degree.

For the New Route PhD and DrPH programmes, the taught elements normally commence in September.

ENQUIRIES

Doctoral Programmes Manager, Brunel Graduate School

+44 (0)1895 265347
newroute@brunel.ac.uk
www.brunel.ac.uk/newroute

FEES

Fees are currently £8,250 for home/EU students and between £16,000 - £20,000 for overseas students.

ACCOMMODATION

All New Route PhD students are guaranteed a place in University accommodation in their first year. See page 16.
### NEW ROUTE PhD TAUGHT PROGRAMME AND ASSESSMENT STRUCTURE

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Title</th>
<th>Credits</th>
<th>Study Year(s)</th>
<th>Assessment Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS5525</td>
<td>Theory and Practice in Research</td>
<td>15</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>GS5527/31</td>
<td>Research Design and Analysis/Research Techniques and Analysis</td>
<td>30</td>
<td>1-2</td>
<td>2</td>
</tr>
<tr>
<td>GS5530</td>
<td>Research Management, Leadership and Personal Development</td>
<td>15</td>
<td>1-4</td>
<td>3</td>
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<tr>
<td>GS5528</td>
<td>Academic Research Dissemination</td>
<td>15</td>
<td>1-3</td>
<td>3</td>
</tr>
<tr>
<td>GS5529</td>
<td>Knowledge Exchange and Research Impact</td>
<td>15</td>
<td>2-3</td>
<td>3</td>
</tr>
<tr>
<td>GS5526</td>
<td>Guided Study OR Discipline-specific modules</td>
<td>30</td>
<td>By end of Year 2</td>
<td>Years 1,2 (or both)</td>
</tr>
</tbody>
</table>

**Total Credits**: 120

Advanced Manufacturing and Enterprise Engineering .................................................. page 97
Biosciences ........................................................................................................ page 101
Business and Management ....................................................................................... page 102
Design .................................................................................................................. page 106
Economics and Finance ......................................................................................... page 107
Education ............................................................................................................. page 108
Electronic and Computer Engineering ............................................................... page 109
Human Sciences ....................................................................................................... page 126, 99, 128
Information Systems and Computing ..................................................................... page 104
Mathematical Sciences ......................................................................................... page 120
Mechanical Engineering ....................................................................................... page 121
Fees and funding

The most up-to-date fee information can be found at:

www.brunel.ac.uk/courses/pg/postgraduate-fees

Fees for taught courses

Fees can be found on our web pages:

www.brunel.ac.uk/courses/course-finder

Most fees range from £6,250-9,000 for home/EU students and from £13,000-16,000 for overseas students.

FULL-TIME Fee applies for one year

PART-TIME Fees are usually half of the corresponding full-time fees, and apply in each of the first two years of study

DISTANCE LEARNING Fee applies for the whole course, or per module

ASSOCIATE Fee is per module

Fees for research degrees

Home/EU fees for 2014 will be the same as the RCUK (Research Council) fee. In 2013 this was £3,900 per annum full-time. The part-time fee is 65% of the full-time fee. Overseas students will pay between £13,000-16,000.

The fee for the New Route PhD for Home/EU students is £8,250 for 2014. Overseas students will pay between £16,000-20,000 depending on subject area.

FULL-TIME Fee normally applies for one year for an MPhil or each of three years for a PhD (including DrPH).

PART-TIME Fee normally applies for each of two years for an MPhil or up to eight years for a PhD.

NEW ROUTE PHD Fee applies for each of four years.

All students will be charged an administration fee of £1,145 for an additional year of writing up.

RESEARCH EXAM FEES

- MPhil/LLM by Research/DrPH £250
- PhD £280
- Higher Doctorates £895
All students

Some subjects attract additional charges for materials or equipment costs. Please see Council Ordinance 10:

[www.brunel.ac.uk/about/administration/university-rules-and-regulations/council-ordinances/10](www.brunel.ac.uk/about/administration/university-rules-and-regulations/council-ordinances/10)

PAYING FEES

Fees are due at registration and then each October. Research students whose effective date of registration is after the beginning of the academic year are invoiced pro rata for the remainder of the academic year.

International students are required to pay a non-refundable deposit of £3,000 at the time of being made an unconditional offer of a place. £250 is required from Home and EU applicants.

UK/EU RESIDENT STATUS

UK national students and nationals of a European Union country who have been ordinarily resident in the EU for the three years prior to admission are normally eligible to pay the lower rate of fees.

Students who have not been ordinarily resident in the UK for three years prior to 31 August of their year of entry will probably find that they are not eligible to pay the lower rate. Please contact the Admissions Office once you have made an application if you are unsure whether you are a Home or Overseas student for fees purposes.

ISLANDS APPLICANTS

Different rates apply for students sponsored by the Channel Islands or Isle of Man. See the web for more info.

EQUIVALENT OR LOWER QUALIFICATIONS (ELQS)

Home/EU students who already have a qualification at a level higher than or equal to that for which they are applying may be subject to different fees.

[www.brunel.ac.uk/courses/elqs](www.brunel.ac.uk/courses/elqs)
Brunel funding

BRUNEL GRADUATE DISCOUNT
Brunel graduates benefit from a 15% fee reduction when registering for a postgraduate taught course or research programme at Brunel, and a further 15% off taught course fees if they have a first class undergraduate degree.

www.brunel.ac.uk/courses/pg/funding

PROMPT PAYMENT DISCOUNT
Students who pay their own fees receive a 2% discount on their net tuition fee when they pay the full amount at or before the scheduled date of registration.

www.brunel.ac.uk/courses/pg/funding

ACADEMIC EXCELLENCE SCHOLARSHIPS
Brunel offers 15% off fees for PGT courses for anyone who has obtained a first class undergraduate degree from a UK University, either based in the UK or abroad.

www.brunel.ac.uk/courses/pg/funding/scholarships-bursaries

RESEARCH SCHOLARSHIPS
A small number of awards may be available but numbers vary. Check with your subject area for more information:

www.brunel.ac.uk/schools

PHD STUDENTSHIPS
These may consist of a cash scholarship, payment of your tuition fees, or a wage for teaching. Contact your subject area for more information:

www.brunel.ac.uk/schools
MA DRAMA SCHOLARSHIPS

A number of part-scholarships of £1,500 are available for the Contemporary Performance Making MA. Details will be emailed to candidates who have confirmed their place.

www.brunel.ac.uk/courses/postgraduate/contemporary-performance-making-ma

WATER CONSERVATION TRUST BURSARIES

The Worshipful Company of Water Conservators offers a tuition fee bursary of £4,000 for students hoping to study an MSc in the Institute for the Environment. They also offer one £4,000 tuition fee bursary for the Civil Engineering Water Engineering MSc.

MUSIC AWARDS

These are awarded to singers and instrumentalists who are not studying music performance as part of their academic course. Students may have all or part of the cost of their music tuition covered while studying at Brunel. Apply once you receive an offer.

www.brunel.ac.uk/services/artscentre

SPORTS SCHOLARSHIP PROGRAMME

This includes a financial award, assistance with competition expenses, accommodation next to the sports facilities, mentoring support and free use of sports facilities.

sports-scholarships@brunel.ac.uk
External funding

If you are not eligible for Brunel funding, or if the award is insufficient to cover both fees and living costs, you may need to research other sources of funding:

GOVERNMENT RESEARCH COUNCILS
- www.rcuk.ac.uk

STATE FUNDING
- www.gov.uk

CHARITIES, TRUSTS AND FOUNDATIONS
- www.scholarship-search.org.uk
- www.prospects.ac.uk

KNOWLEDGE TRANSFER PARTNERSHIPS
- www.ktponline.org.uk/graduateopportunities

PROFESSIONAL AND CAREER DEVELOPMENT LOANS
- www.brunel.ac.uk/courses/pg/funding/other-financial-support

THE ACCESS TO LEARNING FUND
- www.gov.uk/access-to-learning-fund

DISABLED STUDENTS ALLOWANCES
- disability@brunel.ac.uk

ACADEMIC PRIZES
- www.brunel.ac.uk/courses/pg/funding/academic-prizes

Self-funding
- www.brunel.ac.uk/jobshop
# Taught courses by subject area

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Manufacturing and Enterprise Engineering</td>
<td>36</td>
</tr>
<tr>
<td>Anthropology</td>
<td>38</td>
</tr>
<tr>
<td>Bioengineering</td>
<td>40</td>
</tr>
<tr>
<td>Biosciences</td>
<td>42</td>
</tr>
<tr>
<td>Business</td>
<td>44</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>48</td>
</tr>
<tr>
<td>Computer Science</td>
<td>50</td>
</tr>
<tr>
<td>Creative Writing</td>
<td>52</td>
</tr>
<tr>
<td>Design</td>
<td>54</td>
</tr>
<tr>
<td>Economics and Finance</td>
<td>56</td>
</tr>
<tr>
<td>Education</td>
<td>58</td>
</tr>
<tr>
<td>Electronic and Computer Engineering</td>
<td>60</td>
</tr>
<tr>
<td>English</td>
<td>62</td>
</tr>
<tr>
<td>Environment</td>
<td>64</td>
</tr>
<tr>
<td>Film and TV</td>
<td>66</td>
</tr>
<tr>
<td>Games Design</td>
<td>67</td>
</tr>
<tr>
<td>Health Studies</td>
<td>68</td>
</tr>
<tr>
<td>Journalism</td>
<td>70</td>
</tr>
<tr>
<td>Law</td>
<td>72</td>
</tr>
<tr>
<td>Mathematical Sciences</td>
<td>75</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>76</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>80</td>
</tr>
<tr>
<td>Physiotherapy</td>
<td>81</td>
</tr>
<tr>
<td>Politics and History</td>
<td>82</td>
</tr>
<tr>
<td>Psychology</td>
<td>86</td>
</tr>
<tr>
<td>Social Work</td>
<td>88</td>
</tr>
<tr>
<td>Sociology and Communications</td>
<td>90</td>
</tr>
<tr>
<td>Sport Sciences</td>
<td>92</td>
</tr>
<tr>
<td>Theatre</td>
<td>93</td>
</tr>
</tbody>
</table>
Advanced Manufacturing and Enterprise Engineering

Advanced Manufacturing and Enterprise Engineering at Brunel is one of the first integrated innovative engineering disciplines in the UK. With four MSc programmes and world class research in advanced manufacturing technology, enterprise engineering and engineering management, this is truly a place where cutting edge research brings the frontiers of science and technology to students. With around 150 postgraduate students from around the world and substantial research income from the EU, research councils and industry, we are a major player in the field of advanced manufacturing and enterprise engineering.

Advanced Engineering Design MSc

This is a unique Master’s programme with an international reputation. The course aims to educate students to a high level in the area of engineering design. Students are encouraged to obtain practical skills, and to gain real-life experience in the development of new products for the market. The course enjoys close links with industrial partners, with group projects and dissertations often being suggested to students. The course includes a taught element of eight modules; delivery is by a combination of lectures, tutorials and group/seminar work with a final dissertation.

- 1 year full-time, 2 years part-time
- www.brunel.ac.uk/courses/postgraduate/advanced-engineering-design-msc
- This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years

Advanced Manufacturing Systems MSc

This course tackles the challenges of today’s multidisciplinary work environment which requires a new generation of highly specialised engineers. The programme enables students to understand and implement the principles and techniques of manufacturing and industrial systems, and to design new and innovative solutions within the global context. The course includes a taught element of eight modules; delivery will be by a combination of lectures, tutorials and group/seminar work with a final dissertation. This course can be taken by distance learning.

Donal

PACKAGING TECHNOLOGY MANAGEMENT MSc

I studied the MSc via distance learning, but I did spend a few days at Brunel. This gave me a great feel for the University, and I was quite impressed with the facilities, the lab equipment (we did some extrusion trials in the polymer lab) and the modern layout of the campus. I also got to meet some of the lecturers which is good when operating from a distance, and I found them exceptionally responsive, knowledgeable and understanding of the vagaries of distance learning.

My dissertation was on The Effect of Weight Reduction on the Properties of Stretch Blow Moulded PET Bottles and was directly linked to my job as Plant Moulding Manager. There is always a demand for lightweight PET bottles, but there is also the requirement to maintain package performance. This conflict can sometimes only be resolved by very precise validation such as that carried out in my dissertation.
How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info

www.brunel.ac.uk/courses/pg/how-to-apply

Contact us

www.brunel.ac.uk/contact-admissions

You might also like...

Advanced Mechanical Engineering MSc .......... page 76
Integrated Product Design MSc ................. page 55

Engineering Management MSc

This course aims to develop the essential skills and knowledge required across an engineering business context: systems thinking, operations, human resources, project management, strategy and the design and management of the supply chain. The programme aims to produce engineering management professionals who can take the skills they develop at Brunel forward to make a significant difference in the marketplace. This course can be taken by distance learning.

1 year full-time, 3-5 years distance learning

www.brunel.ac.uk/courses/postgraduate/engineering-management-msc

This course is currently accredited by the I Mech E and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years. This course is currently accredited by the IET and we are applying for reaccreditation from the 2013 – 2014 academic year.

Packaging Technology Management MSc

This course aims to produce high-calibre packaging technologists and managers who have the vision and flexibility to create opportunities, solve problems and allow industry to play its part in the drive to reduce unnecessary consumption and CO₂ emissions, and battle climate change. The course is relevant to a wide range of packaging industries, and includes a taught element of eight modules; delivery will be by a combination of lectures, tutorials and group/seminar work with a final dissertation. This course can also be taken by distance learning.

1 year full-time, 3-5 years distance learning

www.brunel.ac.uk/courses/postgraduate/packaging-technology-management-msc

This course is currently accredited by the I Mech E and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years.
Anthropology

Over twenty years ago Brunel established Europe’s first Master’s in Medical Anthropology. Since then, Brunel has launched the world’s first Master’s in the Anthropology of Childhood, Youth and Education, the only Master’s in Psychological and Psychiatric Anthropology outside the USA, as well as a unique Master’s in the Anthropology of International Development and Humanitarian Assistance. Our degrees are open to all. People working in the health, social or psychological professions, or in development, charity or educational sectors will derive intellectual stimulus and professional advantage from our degrees, which combine coursework, training in research methods and fieldwork leading to a dissertation.

Anthropology of Childhood, Youth and Education MSc

The distinctiveness of this MSc derives from an anthropological approach that focuses on child and youth perspectives and the role that education plays in children’s learning processes and in the transmission and acquisition of cultural knowledge. Through an examination of ethnographic cases from the around the world (including the UK), participants will learn about the different ways in which childhood and youth are understood and conceptualised, along with the different educational forms and processes through which cultural knowledge is transmitted and acquired.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week

www.brunel.ac.uk/courses/postgraduate/anthropology-of-childhood,-youth-and-education-msc

Anthropology of International Development and Humanitarian Assistance MSc

Anthropology has played a key role in the emergence of new perspectives on humanitarian assistance and the livelihoods of populations caught up in extreme circumstances such as famines, natural disasters and wars. This MSc examines contemporary issues and debates surrounding international development and humanitarian assistance, as well as their implications. This course appeals to graduates from a variety of backgrounds, including anthropology, sociology, economics, politics, geography, law and development studies. It will enable students to seek employment with NGOs, international agencies and the civil service. It will also provide a useful stepping stone for those seeking to undertake doctoral research in international development.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week

www.brunel.ac.uk/courses/postgraduate/anthropology-of-international-development-and-humanitarian-assistance-msc

Mikal

ANTHROPOLOGY OF CHILDHOOD, YOUTH AND EDUCATION MSc

As soon as I read about the MSc in Anthropology of Childhood, Youth and Education at Brunel, I knew this was the course for me – just by reading through the description of the modules I knew that it would provide me with a unique perspective and understanding on how children and youth are perceived in different cultures. The course enabled me to critically evaluate how educational systems in different cultures are constructed to produce a certain type of citizen. It was one of the best decisions I’ve ever made. From the topics of the lectures, to the readings recommended and the assignments given, I honestly enjoyed the whole experience. All the lecturers are very passionate about what they do, very supportive and experienced. I would strongly recommend this course to anyone who is interested in working with children or youth or in education as it will open your mind to a number of very relevant issues.
Medical Anthropology MSc

Medical anthropology is the study of cultural beliefs and behaviours associated with the origin, recognition and management of health and illness in different social and cultural groups. It is concerned with informal systems of health care such as self-treatment, folk healers, shamans, traditional birth attendants, and alternative practitioners, as well as professional Western science-based medicine and caring practices. The first taught Master’s degree dedicated to medical anthropology in Europe, the Brunel MSc has an established history. Students will acquire analytical and research skills that can be used in a wide range of careers.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week
- [www.brunel.ac.uk/courses/postgraduate/medical-anthropology-msc](http://www.brunel.ac.uk/courses/postgraduate/medical-anthropology-msc)

Psychological and Psychiatric Anthropology MSc

This course, the first of its kind in Europe, addresses psychological and psychiatric issues from an anthropological perspective using cases from around the world to explore how person, consciousness, and experience are shaped through cultural practices and political realities. By engaging with debates on these topics and through the examination of world ethnography, participants learn about selfhood, emotion, identity and mental illness in diverse cultural contexts. The course will appeal particularly to those who want to work in the health, charity or educational sectors or wherever a cross-cultural understanding is an advantage.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week
- [www.brunel.ac.uk/courses/postgraduate/psychological-and-psychiatric-anthropology-msc](http://www.brunel.ac.uk/courses/postgraduate/psychological-and-psychiatric-anthropology-msc)

Social Anthropology MRes

This MRes provides high quality training in anthropology and anthropological research of relevance to those who wish to use it as a foundation for PhD study or to enhance their careers through acquisition of advanced knowledge and research skills. The MRes can be completed as a qualification in itself, or as the first stage in a four-year PhD programme. For students with no previous anthropological training, it can act as a conversion course. A unique feature of this programme is that students can design Guided Study Modules to focus on their own areas of research interest.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week
- [www.brunel.ac.uk/courses/postgraduate/social-anthropology-mres](http://www.brunel.ac.uk/courses/postgraduate/social-anthropology-mres)

Special features

- We have a thriving Anthropology Society
- The Cecil Helman Scholarship offers 2-4 awards of £1,000 for MSc Medical Anthropology students to help fund their research on the course

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info
- [www.brunel.ac.uk/courses/pg/how-to-apply](http://www.brunel.ac.uk/courses/pg/how-to-apply)

Contact us
- [www.brunel.ac.uk/contact-admissions](http://www.brunel.ac.uk/contact-admissions)

You might also like...

Children, Youth and International Development MA ........... page 88
Sociology of Health and Illness MSc .......... page 91
Ageing Studies PGCert/PGDiploma/MSc ........ page 68
International Human Rights Law LLM ........... page 73

Find out more about postgraduate courses and study at Brunel [www.brunel.ac.uk/courses/pg](http://www.brunel.ac.uk/courses/pg)
Bioengineering

Brunel Institute for Bioengineering (BIB) has developed over the last 30 years into an Institute providing new solutions for healthcare and health delivery. It now offers an exciting multi-disciplinary course aimed at developing the skills required for professionals to launch a strong career in the growing application field and industrial sector of Bioengineering. BIB is a Specialist Research Institute that produces leading solutions for a range of bioengineering sectors by working with industries and clinical centres, both internationally and nationally. The multidisciplinary team of engineers, chemists, biochemists, biologists and clinicians leads ground-breaking work that will be used to reinforce the experience and opportunities of students on this unique course.

The research strengths of the team are in: surgical robotic tools; implantable devices and smart sensing systems; bioprocessing and biosensing technologies for specific applications including drug delivery, pharmaceuticals, cellular processing and tissue engineering; biomaterials; tissue repair and implantable biosensing. The successful expansion of Bioprocessing research has led to the establishment of the Advanced Bioprocessing Centre (ABC), which provides a research focus on bioprocessing, taking small-scale, analytical methods for purifying pharmaceuticals, proteins, cells and other mixtures and turning them into large-scale processes suitable for production. As an international centre of excellence in its own right, it is the first point of contact for both academia and industry when facing challenging separation problems.

With outstanding experimental facilities available, a significant proportion of our research is dedicated to modelling and simulation. It is used to predict separation processes, diagnose and interpret diagnosis data, judge the impact of therapies and optimise the design of smart sensing systems, medical devices and tools.

Bioengineering MRes

This research-led programme utilises the Institute’s expertise to address the multi-disciplinary subjects of engineering, biology, human physiology, and medicine. The course delivers taught modules to fill knowledge gaps within the specific bioengineering disciplines and provides substantial training on performing research in biomechanics engineering, biosensing, medical instrumentation and bioprocessing. Students are exposed to ongoing research activities with the opportunity to carry out their dissertation research on a specific project of their choice. Extensive training in research methodology and practice will equip students with all the necessary skills to perform bioengineering research independently within a multidisciplinary context.
Our MRes is unique, as during the introductory period every student can tailor their course to their needs and interests. In addition to compulsory modules, students can follow one of the principal streams outlined below, and select two corresponding optional modules.

**Compulsory modules include:**
- Innovation Management and Research Methods
- Bioengineering Research Methods
- Biomedical Engineering Principles
- Biomedical Statistics

**Stream A**
- Robotics for Bioengineering
- Biomedical Imaging and Image Processing

**Stream B**
- Biofluid Mechanics
- Advanced Biofluid Mechanical Research

**Stream C**
- Tissue Engineering and Regenerative Medicine
- Biomechanics and Biomaterials

**Stream D**
- Advanced Separation Science and Industrial Case Studies
- Process Instrumentation and Practice

The dissertation projects will embrace the chosen stream’s research area and our associated industrial partners will be able to provide or advise on topics for user-drive projects with industrial relevance. These kinds of research projects often form the basis for further postgraduate studies at PhD level in Bioengineering.

- **Full-time over one year or part-time over two years**
- [www.brunel.ac.uk/courses/postgraduate/bioengineering-mres](http://www.brunel.ac.uk/courses/postgraduate/bioengineering-mres)

**Enquiries**
- bibadmin@brunel.ac.uk
- +44(0)1895 266918

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**How to apply**

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**For more info**
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**You might also like...**
- Bioengineering PhD . page 100
- Biomedical Engineering MSc . page 77
Biosciences

Biosciences at Brunel is research-active with a focus on human health and disease mechanisms. As a consequence, the curricula for Biosciences courses are not restricted to textbook knowledge. The modules are taught by highly motivated scientists who expand the known territory of a scientific area with unique discoveries.

The research interests of our staff take place within four centres: Brunel Institute for Cancer Genetics and Pharmacogenomics; Centre for Cell and Chromosome Biology; Centre for Infection, Immunity and Disease Mechanisms; and the interdisciplinary Centre for Systems and Synthetic Biology.

Our research covers topics including basic cell biology, viral, bacterial and fungal infections, an understanding of the human immune system and endocrinological disorders and a fundamental understanding of cellular ageing and cancer therapy. This enables our students to choose between a large variety of real-world on-going research projects, which range from investigations of genomic stability in bacteria and eukaryotic cells and the identification of genes in human longevity to investigations in specific signalling pathways in breast cancer cell lines.

Molecular Medicine MSc

The course aims to provide specialist theoretical and practical knowledge and experience of cellular and molecular biology and genetics, and their application to the study of human diseases in the context of a range of genetic and infectious diseases.

The course will focus on developing research skills and is designed to develop students’ ability to become independent and creative scientists. Through our enthusiastic, innovative and research-driven approach, the teaching on this course reflects the fast changing nature of biomedical research, with specific emphasis on the human genome and molecular medicine.

- 1 year full-time; 2 years part-time. Most modules taught in 2 week block format: Monday-Wednesday, 9am-5pm.
- www.brunel.ac.uk/courses/postgraduate/molecular-medicine-msc

Stefano Vecchiarelli
MOLECULAR MEDICINE AND CANCER RESEARCH MSc

I chose to study at Brunel because I liked the modules which are both theoretical and practical. My dissertation project is about the complement system and Alzheimer’s disease in mice. It was found that C1q, a protein of the immune system, is upregulated in both humans and mice affected by Alzheimer’s and I am trying to understand the interaction of this protein with the disease. In my year spent at Brunel, I enjoyed the environment, the people and the close proximity to London. I was involved in a volunteer project with children and the experience was so helpful for my English. I also worked during graduation week as parking steward. Next, I hope to apply for a PhD position. I recommend Brunel University, you will work hard but will also have a lot of fun!
Molecular Medicine and Cancer Research MSc

The course aims to provide specialist theoretical and practical knowledge and experience of cellular, molecular biology and genetics, and their application to the study of human diseases in the context of the scientific and clinical problem of human cancer.

The course will focus on developing research skills and is designed to develop students’ ability to become independent and creative scientists. Through our enthusiastic, innovative and research-driven approach, the teaching on this course reflects the fast changing nature of biomedical research, with specific emphasis on the human genome, molecular medicine and cancer research.

1 year full-time; 2 years part-time. Most modules taught in 2-week block format: Monday-Wednesday, 9am-5pm.

www.brunel.ac.uk/courses/postgraduate/molecular-medicine-and-cancer-research-msc

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

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You might also like...

Bioengineering MRes page 40
Biomedical Engineering MSc page 77
Medicine, Bioscience and Society MSc page 90
Business

Brunel Business School is a leading Business School in London that fosters and promotes world class learning and excellence in teaching, whilst creating a global professional advantage for all its students.

The School houses six research centres undertaking international level research in the fields of business and management.

Accounting and Business Management MSc

The MSc in Accounting and Business Management will appeal to graduates with business-related degrees who want to develop their understanding of accounting and management in a business context and develop skills that enhance their employability. The rigorous and integrated syllabus emphasises the value of developing knowledge and skills progressively from the core modules to the elective modules.

You will acquire technical accounting skills and integrate theoretical and conceptual considerations with practice, and evaluate the principles and theories that underpin accounting and management.

📍 1 year full-time: minimum 4 days per week, January or September start

🔗 www.brunel.ac.uk/courses/postgraduate/accounting-and-business-management-msc

Applied Corporate Brand Management MSc

This programme covers issues of branding relating to blue chip companies, the service industry, banks, petroleum companies, lifestyle organisations, corporate brand heritage, nation and place branding. The core contents of branding are examined at the corporate rather than product level.

This MSc is also available with a work placement, allowing students to take their learning outside the classroom by pairing them with brand companies.

📍 1 year full-time: minimum 4 days per week, September start. MSc with work placement includes 14 weeks professional practice (optional).

🔗 www.brunel.ac.uk/courses/postgraduate/applied-corporate-brand-management-msc

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Javad Khorassani
INTERNATIONAL BUSINESS MSc AND PhD

"The teaching and supervision at Brunel is excellent. I chose Brunel because of its multicultural community, expert and committed supervisors, excellent location, 24/7 study facilities, modern and reasonable on-campus accommodation and excellent leisure and sport facilities.

My PhD was on international business with an emphasis on trust in international joint ventures. I investigated factors that affect inter-organisational trust and the performance of international joint ventures in Iran. I am particularly proud of my membership of the Information Systems Evaluation and Integration group (ISEing) at Brunel.

My work has achieved recognition through international presentations and publications, made possible by the great support I received from my skilled and professional supervisors."
Business Intelligence and Social Media MSc

This exciting programme explores developments in cloud-based and mobile commerce that are changing the way businesses will operate in the future. The course draws together technology and business perspectives in order to understand the implications for social-media enabled business.

This course helps students to gain technical skills and an appreciation of the crucial role social web technologies play in today's organisations and their ability to transform business processes.

1 year full-time: minimum 4 days per week, January or September start

www.brunel.ac.uk/courses/postgraduate/business-intelligence-and-social-media-msc

Global Supply Chain Management MSc

This MSc is an exciting and focused programme for those considering a career in Supply Chain or Logistics. Students study issues relating to the development of supplier relationships, operations improvement, procurement strategies, inventory control, logistics operations and sustainability, as well as contemporary issues affecting these areas.

The programme includes visits to manufacturing and service organisations to observe the match between theory and practice.

1 year full-time: minimum 4 days per week, September start

www.brunel.ac.uk/courses/postgraduate/global-supply-chain-management-msc

Human Resource Management MSc

This MSc offers students the opportunity to explore in depth the theoretical and analytical issues in the management of human resources and the role these play in organisational success. Students will examine a full range of HRM approaches, techniques and methodologies and will consider key HR systems and processes from an international perspective with a focus on Corporate Social Responsibility and Global Diversity Management.

The course is designed for those who wish to become human resource practitioners in academic, consultancy or commercial settings.

1 year full-time: minimum 4 days per week, January or September start

www.brunel.ac.uk/courses/postgraduate/human-resource-management-msc
**Human Resource and Employment Relations MSc**

This exciting programme gives students a thorough grasp of current theory and practice relating to the management of human resources and employment relations. Whilst the UK is the primary focus for the study of employment relations issues, students also consider the human resource management challenges of organisations operating across national boundaries. The programme explores the key role played by employers, employees and their representatives in enhancing effective organisational working.

This course is designed for new graduates, HR practitioners and anyone planning to undertake research in this area.

1 year full-time: minimum 4 days per week, January or September start

[www.brunel.ac.uk/courses/postgraduate/human-resources-and-employment-relations-msc](http://www.brunel.ac.uk/courses/postgraduate/human-resources-and-employment-relations-msc)

**International Business MSc**

In addition to providing a thorough understanding of the principal business and management functions, this degree explores the particular issues faced by organisations operating across national boundaries or cultures, as well as the processes of globalisation in the 21st century and their implications. Suitable for anyone seeking a successful career in a multinational organisation or in a smaller enterprise operating internationally, this degree will also appeal to anyone interested in undertaking research in either an academic or commercial setting.

1 year full-time: minimum 4 days per week, September start

[www.brunel.ac.uk/courses/postgraduate/international-business-msc](http://www.brunel.ac.uk/courses/postgraduate/international-business-msc)

**Management MSc**

The aim of this programme is to offer students a critically aware understanding of management through an advanced study of organisations and the changing contexts in which they operate. It provides preparation and development for a career in any sector.

Students are eligible for a choice of four awards:

- MSc Management (General Management)
- MSc Management (Branding and Marketing)
- MSc Management (Technology and Innovation Management)
- MSc Management (Creative Industries)

The MSc Management (with Professional Practice) incorporates an optional work placement component of 14 weeks.

1 year full-time: minimum 4 days per week, January or September start

[www.brunel.ac.uk/courses/postgraduate/management-msc](http://www.brunel.ac.uk/courses/postgraduate/management-msc)
Marketing MSc

The MSc in Marketing provides students with insights into the marketing management practices of international organisations, and gives the opportunity to understand contemporary marketing theories, based on cutting-edge knowledge gained from academic research and industrial practices. The programme offers an excellent preparation for a career in marketing or associated fields.

Students participate in discussions with subject experts and practitioners who visit as guest speakers. They also apply theory to practice through the creation of an entrepreneurial venture with a business plan, and develop an ‘elevator pitch’.

1 year full-time: minimum 4 days per week, January or September start

www.brunel.ac.uk/courses/postgraduate/marketing-msc

Master’s in Business Administration

The MBA is an intensive, research-led programme designed to maximise students’ investment in a global executive career. It is a practical qualification aimed at meeting the needs of aspiring middle level or senior managers so it is highly appropriate that it is underpinned by Brunel’s close links to business.

MBA specialisations:
• General Management
• Aviation Management
• Healthcare Management

MBA students participate in activities such as an annual international business tour, visits to companies in the UK, networking with companies on campus, Business Games and Simulations, high-profile corporate guest speakers, showcase events with international companies, and on-campus recruitment fairs. Students also enjoy a Leadership Masterclass Series and a dedicated Career Coach.

1 year full-time: minimum 4 days per week, January or September start

www.brunel.ac.uk/courses/postgraduate/business-administration-mba

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

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You might also like...

Business Finance MSc.............................. page 56

Media and Communications MSc....................... page 90

Business Systems Integration (with SAP Technology) MSc ........ page 51
Civil Engineering

Civil Engineering at Brunel brings together the traditional and cutting edge aspects of the subject. Our technical facility, the Joseph Bazalgette Laboratories, has recently seen considerable investment in new equipment. This gives students and researchers the opportunity to use the latest technology to develop innovative materials, and test construction and natural engineering materials under controlled conditions. Innovative structural design and medium and large scale structure tests are possible. There are also opportunities to develop expertise in the ‘real’ world, for example through site investigation and design.

Project and Infrastructure Management MSc

The demand for infrastructure provision and maintenance has become more acute, and this programme will develop graduates and engineers who will be at the forefront of managing developments in this area.

The programme, designed to be relevant to students from a wide range of engineering disciplines, will demonstrate the links between theory and practice by including input from various sources. Modules on, for example, project finance and risk will underpin modules focusing on sustainable project, infrastructure and environmental management. There are many career options, for example in the public sector where graduates are employed in various capacities such as project managers.

-approved 1 year full-time

- www.brunel.ac.uk/courses/postgraduate/project-and-infrastructure-management-msc

- This course is accredited by the JBM which includes the following professional bodies: the Institution of Civil Engineers, the Institution of Structural Engineers, the Chartered Institution of Highways and Transportation, and the Institute of Highway Engineers
Water Engineering MSc

This MSc addresses key challenges associated with the built and natural environments, manufacturing infrastructure, and human and ecological system health and well-being. It aims to tackle a global shortage of qualified water engineers by training graduates with advanced knowledge and skills.

The course is distinctive in bringing together a broad spectrum of applications within water engineering, covering advanced topics in civil engineering, chemical engineering, building services engineering, and sustainable water resources engineering. The programme examines links between theory and practice through input from industrial partners and site visits. The programme has been designed to be relevant to students from a wide range of engineering disciplines.

1-year full-time

www.brunel.ac.uk/courses/postgraduate/water-engineering-msc

This course is accredited by the JBM which includes the following professional bodies: the Institution of Civil Engineers, the Institution of Structural Engineers, the Chartered Institution of Highways and Transportation, and the Institute of Highway Engineers and will be applying for reaccreditation from 2014 - 15

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

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You might also like...

Sustainability, Entrepreneurship and Design MSc ................. page 65
Management MSc ...... page 46
Computer Science

Computer Science at Brunel is home to a vibrant and talented community of students, researchers and academics. We provide deep practical insight into the development and use of computational techniques and technology for modern and complex environments. We are one of the largest Centres for research in Information Systems and Computing in Europe, giving us strength both in depth and breadth across a wide range of research areas. Our postgraduate students benefit from the cutting-edge research carried out by our academics, as well as the strong links we have with business, both national and international.

Advanced Computing MSc

This is a demanding, high quality and ultimately very rewarding course offering exceptional opportunities to work alongside some of the leading researchers in Europe in a specialist branch of Advanced Computing. The programme features a software development group project for which students will work together with an academic member of staff to solve an open-ended and challenging software problem. Students will also acquire specialist knowledge in a specific area of Advanced Computing, culminating in an individual specialist project.

There is an emphasis on developing strong technical and critical skills, equipping students for a career in either academia or industry. Specialisms include: Artificial Intelligence; Business Systems; High Performance Computing; Image Processing; Intelligent Data Analysis; Pervasive Informatics; Semantic Technologies and Ontology Engineering; Software Engineering; and Systems Biology.

1 year full-time

www.brunel.ac.uk/courses/postgraduate/advanced-computing-msc
Business Systems Integration (with SAP Technology) MSc

The aim of this cutting edge programme is to develop practical skills and critical awareness in state-of-the-art business/enterprise systems integration, from a service-oriented perspective.

During the Business Systems Integration course, students will gain hands-on experience of SAP technology. In addition, they can opt to take the SAP TERP 10 certification course which is a recognised industry qualification. This will be delivered in a two-week block at the end of the programme. Students who successfully complete the certification module will be certified as ‘SAP Consultant Solution Architect ERP – Integration of Business Processes with MySAP ERP’.

1 year full-time; 2 years part-time

www.brunel.ac.uk/courses/postgraduate/business-systems-integration-with-sap-technology-msc

Information Systems Management MSc

This course will develop critical understanding of the management of information systems in the context of people, organisations, processes and information technology. The programme will enable students to deepen and broaden their existing information systems knowledge, with the support of internationally renowned research staff.

Students will also develop their professional and managerial skills, equipping them for a rewarding career in the field of information systems.

1 year full-time; 2 years part-time

www.brunel.ac.uk/courses/postgraduate/information-systems-management-msc

How to apply

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You might also like...

Business Intelligence and Social Media MSc...................... page 45

Computer Communication Networks MSc............. page 60

Distributed Computing Systems Engineering MSc......... page 61
Creative Writing

The Creative Writing team at Brunel has published over eighty books between them by the likes of Penguin, Faber and Bloomsbury. Work includes fantasy, thriller, historical, horror, crime, comedy, experimental and feminist fiction, biography, short stories, children’s literature, poetry and performance poetry, as well as scripts for television, film, theatre and BBC radio. Staff have written for national newspapers such as The Times and The Guardian, edited books and magazines, had work translated into many languages, received honours, nominations and awards, judged prizes and sat on national arts and writing committees. Among the members of staff are novelists Professor Will Self, Celia Brayfield, Bernardine Evaristo, Max Kinnings, Sarah Penny, Matt Thorne, Tony White, Matthew De Abaitua, poet and Young Adult author Benjamin Zephaniah and screenwriter Frazer Lee.

These Master’s courses are career-oriented, focusing on current professional practice. Our West London location means you are within reach of the capital’s vibrant arts scene.

Creative Writing MA

This course has been designed to give expert teaching in a broad range of creative writing. It demonstrates through presentation and practice how to write a novel, an autobiographical memoir, a film script and a feature article, how to teach creative writing, how to organise creative writing events and how to prosper in the creative industries.

1 year full-time: 1 day per week. 2 years part-time: 0.5 days per week.

www.brunel.ac.uk/courses/postgraduate/creative-writing-ma

Creative Writing: The Novel MA

This MA was designed by writers, for writers to teach everything a new novelist ought to know. It combines a focus on the skills of writing full-length fiction with a clear-eyed exploration of the publishing process and related creative fields. This MA has attracted considerable interest among publishers and literary agents, many of whom participate actively in the programme. The Curtis Brown Prize is awarded annually to the student with the best dissertation.

1 year full-time: 1 day per week. 2 years part-time: 0.5 days per week.

www.brunel.ac.uk/courses/postgraduate/creative-writing-the-novel-ma

Liesel Schwarz

CREATIVE WRITING: THE NOVEL MA

The moment I arrived at Brunel I realised that I had inadvertently stumbled into one of the premier creative writing schools in the country. The Brunel Master’s programme is truly outstanding. It has amazing ties with the publishing industry and is one of the few courses which does not focus exclusively on literary writing. There are very few schools that allow for commercial and genre writers to develop. In today’s competitive writing industry it is all about finding unique voices and so many Master’s programmes tend to focus on a cookie cutter-type outcome, so everyone ends up sounding the same. At Brunel the focus is on nurturing the individual as a writer and for me that was invaluable.

My dissertation focussed on speculative fiction, steampunk in particular. My dissertation became my debut novel, A Conspiracy of Alchemists, which gained an international publishing contract with a major publisher. The book also won the Joan Hessayon Award for best debut novel.

"
How to apply

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For more info
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You might also like...

Journalism MA.............. page 71
English MA.................... page 62
Design

Brunel Design has an international reputation for high quality taught programmes and research, with strong links with industry and excellent employment figures for graduates. Design at Brunel has evolved to meet the needs of industry worldwide, and many of our graduates have won national and international design awards.

We have an extensive cross-disciplinary lecturing team, including mechanical and electrical engineers, computer and materials scientists, mathematicians, psychologists, and practising designers and graphic artists. It is this cross-disciplinary nature that gives our students the knowledge and expertise they require, and distinguishes us from virtually every other Design and Engineering department in the UK.

Design and Branding Strategy MA

This world-leading course aims to prepare students from design, creative and related disciplines to develop and envision innovative strategies for growth. This can relate to design, branding (product, services, experience and place), and other professions including education, government and the third sector.

Students will develop high level skills and creative design thinking and will learn to communicate strategies for successful brand building, futures forecasting and change management. Students will benefit from direct contact with design and branding experts through excellent industry networks, research and professional support and tutorials. Modules include Strategic Design Management, Branding Strategy, Creative Enterprise, Design Branding Futures, Design Research Project and the Dissertation.

1 year full-time

www.brunel.ac.uk/courses/postgraduate/design-and-branding-strategy-ma

This course is currently accredited by the Institution of Engineering Designers and we are applying for reaccreditation from the 2014 - 2015 academic year.

Ben
DESIGN STRATEGY AND INNOVATION MA

I chose Brunel because of its proximity to London and its exceptional reputation within the design industry. The course exceeded my expectations and helped me develop the skills to pursue a career in branding.

I liked the diversity of students taking the course in terms of nationality and professional background. This created an interesting, inspiring environment and resulted in a global network of friends. One of the highlights was the guest lecture series, where each week we heard from a leader in branding, design and innovation including author and brand guru Wally Olins.

Before the MA I studied Product Design and enjoyed a brief career as a furniture designer. I was keen to move into a more ‘client facing’ role; the course at Brunel acted as a powerful catalyst for that. My job now is to create and nurture new business opportunities at Creative Leap, and I am enjoying it immensely.

“
Design Strategy and Innovation MA

The aim of this unique course is to develop design managers and leaders who will act as catalysts for strategic innovation and change. It combines taught modules and industrial experience through design audits and industry placements. The course is designed to create links between design, users and industry, enabling students to communicate and integrate with other disciplines including marketing, new technology, economics, policy and the environment.

The programme comprises core theoretical and analytical modules including Strategic Design Management, Branding Strategy, Creative Enterprise, Design Innovation Futures, Design Research Project and the Dissertation.

- 1 year full-time
- www.brunel.ac.uk/courses/postgraduate/design,-strategy-and-innovation-ma
- This course is currently accredited by the Institution of Engineering Designers and we are applying for reaccreditation from the 2014 - 2015 academic year

Integrated Product Design MSc

Attracting students from a wide range of design and engineering backgrounds, this course builds broad expertise in the design of innovative products, services and systems. Students are interested in tackling contemporary design challenges arising from people and society, the environment and business.

We aim to be at the forefront of the evolving global design profession through work with leading experts in design and innovation methods, human factors, CAD and Rapid prototyping, innovation management and sustainable design. Graduates may go on to employment in leading organisations throughout the world, establish their own businesses or continue with research on PhD programmes.

- 1 year full-time
- www.brunel.ac.uk/courses/postgraduate/integrated-product-design-msc
- This course is currently accredited by the Institution of Engineering Designers

How to apply

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You might also like...

Advanced Engineering Design MSc .................... page 36
Applied Corporate Brand Management MSc .................. page 44
Digital Design and Branding MSc .................. page 61
Economics and Finance

Economics and Finance at Brunel is one of the ten largest economics departments in the UK with a focus on integrating Economics, Finance and Accounting. Our MSc programmes prepare students for careers in banking, business, finance and accounting and for PhD research in economics. Our teaching is informed by our internationally acclaimed research in financial markets and institutions, macro- and microeconomics, development, financial accounting, corporate governance and econometrics. Many of our academics advise governmental and intergovernmental organisations on economic policy and bring this real-world experience to their teaching.

Banking and Finance MSc

This programme provides you with training to develop your career in the banking and financial services sector. You will gain a thorough understanding of this field through practical and theoretical application, addressing financial economics, economics of banking, quantitative methods as well as financial regulation both within the organisation and internationally.

Graduates can pursue a range of careers in financial institutions, banking regulatory organisations and investment banks. Internationally, graduates are attractive candidates for domestic regulators and private sector banks. Other graduates work in the financial services sector and undertake doctoral research.

 bek 1 year full-time: up to 5 days per week depending on chosen modules. Part-time one day per week

º www.brunel.ac.uk/courses/postgraduate/banking-and-finance-msc

Business Finance MSc

This MSc focuses on corporate finance and financial analysis, and has been training business finance analysts since 1991. It is appropriate for students whose career choices lie in asset and fund management, corporate finance and corporate investment strategy. The course provides a sound foundation for those interested in continuing to a PhD.

The core units provide a rigorous treatment of the theory of corporate finance and the econometric and mathematical techniques necessary to understand academic literature. Students will undertake empirical investigations using data from Bloomberg, Thomson One (Banker), Reuters 3000 Xtra and DataStream.

 bek 1 year full-time: up to 5 days per week depending on chosen modules. Part-time one day per week

º www.brunel.ac.uk/courses/postgraduate/business-finance-msc
Finance and Accounting MSc

This joint course develops skills in the theory of finance, company valuation, the assessment of corporate risk, international accounting standards, corporate governance and financial statement analysis. Data and modelling skills can be developed according to the level and interest of the student. Students will be registered and encouraged to obtain certification in Bloomberg, Thomson One (Banker) and DataStream.

The course provides a platform for a successful career in the financial sector and financial accounting. It is also appropriate for those with professional qualifications in accounting, who wish to obtain a deeper understanding of finance and financial accountancy.

1 year full-time: up to 5 days per week depending on chosen modules

www.brunel.ac.uk/courses/postgraduate/finance-and-accounting-msc

Finance and Investment MSc

This is a specialist postgraduate degree course focusing on security/portfolio investment decision making and drawing on the syllabus of the Chartered Financial Analysts Institute.

The course emphasises investment strategies, the evaluation of investment performance, and the evaluation of company performance. Students whose career interests lie with financial institutions or in financial management will obtain the essential analytical tools and techniques. Students will be registered and encouraged to obtain certification in Bloomberg, Reuters 3000 Xtra and DataStream. The course may also be of interest to applicants who are already practitioners in the financial field.

1 year full-time: up to 5 days per week depending on chosen modules

www.brunel.ac.uk/courses/postgraduate/finance-and-investment-msc

Special features

- We have excellent links with business and the finance industry – this means we can help you network with organisations and businesses
- You will have access to professional databases used in the business and finance industry, such as Bloomberg and Bankscope
- Guest lectures including talks by professionals from the private sector are an important part of our programme

How to apply

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For more info

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You might also like...

Accounting and Business Management MSc...... page 44
Financial Mathematics MSc............................. page 75
Education

Education at Brunel is a vibrant community that responds to external forces with expertise and enthusiasm. Our expertise is dedicated to the education of teachers, youth and community workers and other related professionals, both those entering the profession and those who are established.

Brunel has unrivalled experience in teacher training — one of the University’s founder colleges was the first teacher training college in the British Commonwealth. Brunel is a leading research centre for work in supportive education, with particular expertise in high-ability children and those with learning difficulties. Initial Teacher Training Primary Education courses have been rated as ‘excellent’ by OFSTED.

Education MA

This course is designed for those with a broad interest in education. It enables students to undertake a high-level, critical evaluation of educational theory and practice, and develop the skills and confidence to enhance professional practice in learning organisations.

This course is available with specialisms in:

- Educational Management
- Gifted Education
- Special Educational Needs
- Science, Maths and Technology

Three core modules cover the central issues of educational research: assessment; learning and teaching; and professional education. Three optional modules can also be selected. The dissertation allows students to undertake a substantial, critically informed and independent research project in a particular field of education.

ระยะเวลาที่เรียน: ตั้งแต่เริ่มต้นเรียนในช่วงค่ำวันจันทร์-
วันอังคาร หรือเป็นช่วงเวลาที่กำหนดในปัจจุบัน

[Website Link]

PGCert Primary Education

The Primary PGCert programme was rated as ‘excellent’ by Ofsted. This course offers you the opportunity to qualify as a teacher across the primary age range from 5 to 11 years, with an emphasis on either the 5-8 or the 7-11 age range.

This intensive, mainly school-based programme combines rigorous attention to subject knowledge and pedagogy with high-quality opportunities for extended practice in schools. The Brunel PGCert Primary Education also offers you the chance to develop specialisms in particular aspects of the primary curriculum.

ระยะเวลาที่เรียน: ตั้งแต่เริ่มต้นเรียนในช่วงค่ำวันจันทร์-
วันอังคาร หรือเป็นช่วงเวลาที่กำหนดในปัจจุบัน

[Website Link]
PGCert Secondary Education

The PGCert Secondary Education is planned and delivered in very close partnership with successful schools in our region. Each subject aims to equip graduates to teach the National Curriculum across the 11-16 age range with post-16 enhancement. You will learn to teach by combining development of your subject knowledge, attending lectures and seminars about effective teaching, and engaging in extended practice-periods in schools with structured, critical reflection on your developing practice and on the key policies that inform schools and schooling.

For 2014-2015, we offer the following specialist subject routes:

- Computer Science and Information and Communication Technology
- Mathematics
- Physical Education
- Physics with Mathematics
- Science with Biology
- Science with Chemistry
- Science with Physics

From 2015 we hope to offer additional specialist subjects.

Full-time
- [www.brunel.ac.uk/courses/postgraduate/pgcert-information-and-communication-technology-secondary](http://www.brunel.ac.uk/courses/postgraduate/pgcert-information-and-communication-technology-secondary)
- [www.brunel.ac.uk/courses/postgraduate/pgcert-mathematics-secondary](http://www.brunel.ac.uk/courses/postgraduate/pgcert-mathematics-secondary)
- [www.brunel.ac.uk/courses/postgraduate/pgcert-physical-education-secondary](http://www.brunel.ac.uk/courses/postgraduate/pgcert-physical-education-secondary)

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the 'Apply' button.

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For more info
- [www.brunel.ac.uk/courses/pg/how-to-apply](http://www.brunel.ac.uk/courses/pg/how-to-apply)

Contact us
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You might also like...

Children, Youth and International Development MA ....... page 88
Anthropology of Childhood, Youth and Education MSc ............ page 38
Electronic and Computer Engineering

Our IET accredited teaching provision and research programmes are aimed at developing the knowledge, skills and expertise that are necessary to match the rapid increase in industry needs for highly qualified engineers across the full breadth of Electronic and Computer Engineering as well as Digital Media Design and Technologies. The department boasts an impressive set of high quality teaching and learning resources as well as strong research links with industry and a good record of employment among graduates.

Advanced Electronic and Electrical Engineering MSc

This course is specifically designed for students who wish to pursue advanced studies across the range of specialist areas relevant to electronic and electrical engineering. It offers a route to an MSc with a broad profile that will be of interest to a wide range of potential employers of professional electronic and electrical engineers. The distinctive feature of this MSc is its flexible structure which allows students to construct a set of modules, customising the structure and content of the course to meet their academic interests and career aspirations.

- 1 year full-time
- [www.brunel.ac.uk/courses/postgraduate/advanced-electronic-and-electrical-engineering-msc](http://www.brunel.ac.uk/courses/postgraduate/advanced-electronic-and-electrical-engineering-msc)

Advanced Multimedia Design and 3D Technologies MSc

This course aims to develop thorough knowledge of the principles and techniques required for the design of combined real and virtual, interactive and 3D multimedia, and an appreciation of the research opportunities that exist in this field. Specific aims of this programme are to develop:

- advanced skills relevant to the design and creation of combined multimedia
- the ability to design and realise complex combined multimedia creations across a range of different media
- the creativity and independent learning required for continual professional development, further research and the acquisition of new high level skills

- 1 year full-time, 2 years part-time
- [www.brunel.ac.uk/courses/postgraduate/advanced-multimedia-design-and-3d-technologies-msc](http://www.brunel.ac.uk/courses/postgraduate/advanced-multimedia-design-and-3d-technologies-msc)

Computer Communication Networks MSc

Computer and communication networks are a rapidly expanding sector with exciting career prospects. This course provides the opportunity to acquire strong practical and theoretical knowledge through a broad range of modules including Network Computing, Network Security and Data Encryption, Network Design and Management, and Optical and Wireless Communication Systems. The course features a number of well-designed labs and group projects to help students practise and assimilate concepts more easily, as well as a dissertation.

- 1 year full-time
- [www.brunel.ac.uk/courses/postgraduate/computer-communication-networks-msc](http://www.brunel.ac.uk/courses/postgraduate/computer-communication-networks-msc)

Find out more about postgraduate courses and study at Brunel [www.brunel.ac.uk/courses/pg](http://www.brunel.ac.uk/courses/pg)
Digital Design and Branding MSc

This course offers a unique opportunity to gain an understanding of digital media design and technologies for the purpose of branding. As technologies continue to develop in terms of speed, availability and functionality, even greater opportunities will arise for individuals who are able to combine traditional marketing insight with an understanding of digital media, capturing these benefits and articulating them at both an academic and vocational level. This programme aims to fill a gap by developing the knowledge and practical experience of both digital design and branding concepts.

1 year full-time

www.brunel.ac.uk/courses/postgraduate/digital-design-and-branding-msc

Embedded Systems MSc

- Embedded Systems (Signal Processing) MSc
- Embedded Systems (Multimedia Communications) MSc

Embedded systems are specialised devices that perform most of the impressive functionalities found within complex systems, such as those in telecommunications, multimedia, transportation and aerospace. This MSc course integrates academic study with the realisation of embedded systems, with an emphasis on communications, multimedia, signal processing, and intelligent systems. You will study the fundamentals of embedded systems combined with extensive practical, hands-on work surrounding their design, modelling and implementation.

1 year full-time

www.brunel.ac.uk/courses/postgraduate/embedded-systems-signal-processing-msc
www.brunel.ac.uk/courses/postgraduate/multimedia-communications-msc

Distributed Computing Systems Engineering MSc

The primary goal of this MSc is to equip graduates with a comprehensive grounding in advanced distributed systems engineering, together with a deep insight into the technologies being utilised in large-scale networked enterprise and Internet systems.

This MSc delivers a broad range of topics including computer networks, network security and data encryption, distributed system architecture, Google’s MapReduce programming model, software engineering for large scale distributed systems, and emerging computing technologies such as cloud computing.

1 year full-time, 18 months full-time off campus at Esslingen, Germany

www.brunel.ac.uk/courses/postgraduate/distributed-computing-systems-engineering-msc

This course is currently accredited by the IET and we are applying for reaccreditation from the 2013 – 2014 academic year

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info

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You might also like...

Advanced Computing MSc................................. page 50
Design and Branding Strategy MA................page 54
Digital Games: Theory and Design MA......... page 67
English

Postgraduate studies in English at Brunel are delivered by a team of internationally renowned scholars in such diverse areas as Early Modern Studies, Queer Theory, Postcolonial and Transatlantic Studies, Literary Theory and Biography.

The programme is resolutely student-centred, international in flavour and in close conversation with the related MA in Creative Writing. Students have weekly contact with world-renowned professors delivering subject-leading material in a unique department marked by commitment to the development of new ideas within a creative context, yet always with an eye to the origins and traditions of English Literature as a discipline.

English Literature MA

The MA in English Literature is designed for those wishing to prepare for further research, or to take their general studies in English literature further and enhance their career prospects.

The programme offers the opportunity to study a wide range of topics and periods, from the early Modern/Renaissance through to the modern and contemporary. Taught by world-leading specialists, students will take a unique, concept-led compulsory module as well as choosing from a range of options including modules taken from Brunel’s other English and Creative Writing MAs.

Students can also choose to study on the Contemporary Literature and Culture MA Pathway. This route within the MA English Literature is the first in the country designed to allow advanced study of contemporary literatures in all their diversity, taking in popular genres, the 21st century novel, contemporary innovations, postcolonial literatures, postmodern poetics and more. The course considers contemporary culture as the context from which all such writing is produced, and within which it comes to be studied, and is taught by one of the most impressive teams of specialists in the UK.

- 1 year full-time: 1 day per week. 2 years part-time: 0.5 days per week.

For more info

www.brunel.ac.uk/courses/pg/how-to-apply

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You might also like...

Creative Writing MA page 52
Journalism MA............ page 71

Find out more about postgraduate courses and study at Brunel www.brunel.ac.uk/courses/pg
Environment

The Institute for the Environment - or IfE - is a rapidly expanding research centre housing a strong team of leading experts held in high international regard. Research in the Institute tackles a diverse number of environmental science issues. We have excellent toxicology and ecotoxicology facilities, a wide range of testing and analysis equipment, and state-of-the-art equipment for the chemical analysis of samples.

Climate Change Impacts and Sustainability MSc

This is an interdisciplinary programme that explores the likely impacts of global climate change on society and the wider environment. The programme is ideal for students with a science, social science or law background, though other disciplines will be considered. We aim to provide students with an interdisciplinary knowledge of the potential impacts of global warming and climate change across a variety of key areas, including public health, business and economics, national and international policy and technological development, underpinned by a critical understanding of the concept of sustainability.

Full-time: 2 days attendance per week

www.brunel.ac.uk/courses/postgraduate/climate-change-impacts-and-sustainability-msc

Environmental Science – Legislation and Management MSc

This course addresses the principles necessary for the successful implementation of sound environmental management practice, and the up-to-date legal processes involved in environmental control. The course bridges the gap between fundamental scientific and technical data and the management decision-making process. You will also acquire the tools needed for environmental management, including project management, life cycle analysis, environmental reviews and audits. The MSc is suitable for graduates who hope to develop a career in the environmental industry or in public bodies concerned with environmental management and legislation.

Full-time: 2 days attendance per week. Part-time: 1 day attendance per week.

www.brunel.ac.uk/courses/postgraduate/environmental-science-legislation-and-management-msc

Antony

CLIMATE CHANGE IMPACTS AND SUSTAINABILITY MSc

“After too many years working in wholesale finance in the City of London I felt ready to take up a new challenge and align my working life with my personal interests.

What I like about the course is its broad multi-disciplinary nature and the fact that the syllabus has been designed to fit the specific subject domain, rather than extended from a pre-existing MSc.

I was particularly concerned about the challenges of returning to full-time education as a mature student. As it turned out I was not alone, and academic life, though challenging, has proved to be very rewarding.”
Environmental Science – Pollution and Monitoring MSc

This programme is suitable for graduates or those with relevant experience who wish to develop a career in practical environmental monitoring and control for industry, consultancies and public bodies, using applied environmental science. The course provides a rigorous academic treatment of the fundamental scientific principles and practice of assessing and controlling the extent of environmental damage caused by humankind’s activities. It emphasises the processes and techniques relating to the reduction of emissions to air, land and water, and the subsequent effects of the pollution. Potential careers lie in fields such as environmental science, health protection and regulatory processes.

- Full-time: 2 days attendance per week. Part-time: 1 day attendance per week.
- www.brunel.ac.uk/courses/postgraduate/environmental-science-pollution-and-monitoring-msc

Sustainability, Entrepreneurship and Design MSc

The results of unsustainable human development are evident as climate change, species extinction, pollution, poverty and inequality become global realities. The next challenge for society is to transform our economy to incorporate principles of sustainability. This presents an exciting opportunity to rethink, redesign and rebuild a positive future for business practice. This MSc will include the option for a further six month professional development period worth 60 credits, expected to commence in September 2014.

- Full-time: 5 days attendance per week
- www.brunel.ac.uk/courses/postgraduate/sustainable-entrepreneurship-and-innovation-msc

Toxicology and Risk Assessment MSc

The demand for new toxicological testing of chemicals and new risk assessment strategies will increase considerably in future. This MSc provides students with up-to-date understanding of the effects of chemicals on human and environmental health. Students work with real-world case studies which are used to illustrate principles throughout the course. The course focuses on human health effects, ecotoxicology, carcinogens and mutagens, mixture toxicology, and computational toxicology.

- Full-time: 2 days attendance per week plus full week short courses. Part-time: 1 day attendance per week plus full week short courses.
- www.brunel.ac.uk/courses/postgraduate/toxicology-and-risk-assessment-msc

Find out more about postgraduate courses and study at Brunel www.brunel.ac.uk/courses/pg
How to apply

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For more info

웹 www.brunel.ac.uk/courses/pg/how-to-apply

Documentary Practice MA

This MA aims to give students the opportunity to creatively, practically and critically engage with documentary film from a variety of traditions. The course is structured to provide you with training and professional expertise in both dominant/mainstream documentary production techniques and procedures and alternative traditions. This dual focus and the unprescriptive ethos of the course make it a unique space to develop your imagination and knowledge about the documentary.

1 year full-time: 2-3 days per week. 2 years part-time: 1 day per week in Year 1; 2 days per week in Year 2.

Media and Public Relations MA

The academic study of PR and the media is recent, and this new MA puts Brunel at the forefront of this research.

The research interests of the teaching team have given the MA a distinctive character, and the course examines the role of PR in shaping output both within media organisations themselves and in relation to the external impact of PR on the media. The focus on PR within the media will range from large corporations to smaller-scale forms including ‘DIY’ practices employed by lower-budget producers, online channels, key areas of development in PR and marketing more generally.

1 year full-time: 2 days per week. 2 years part-time: 1 day per week. Full-time students should also expect to spend 1 day in the library and 1 day on research per week.

Film and TV

Film and TV offers exciting postgraduate courses taught by a team of enthusiastic staff who have published widely on their subjects. We put a high priority on links between teaching and research, which means you’ll be taught directly by authorities in the field. You’ll also be able to benefit from our contacts with industry and have opportunities to gain work experience.

We offer a dynamic combination of analysis and practical work, the latter taking advantage of state-of-the-art HD equipment. You will have the chance to hear from visiting industry speakers.

Media and also like...

Media and Communications MSc............................ page 90
Advanced Multimedia Design and 3D Technologies MSc....... page 60
Creative Writing MA page 52

Contact us

웹 www.brunel.ac.uk/contact-admissions

For more info

웹 www.brunel.ac.uk/courses/postgraduate/documentary-practice-ma

웹 www.brunel.ac.uk/courses/postgraduate/media-and-public-relations-ma
Games Design

We have a team of experienced games researchers teaching on the programme, some of whom have played a pioneering role in making game studies a new academic discipline. Our students take workshops led by designers working in the industry. Many graduates from our successful MA have gone to work in a range of roles within the games industry. We have a dedicated Games Lab which provides a great place to play games of all formats old and new, and mix with staff and students investigating this exciting new academic topic.

Digital Games: Theory and Design MA

This Master's will enable you to engage in, and experiment with, practical game design.

Your conceptual and analytic skills are developed through the analysis of games and their contexts. Different types of games are explored with the aim of encouraging innovative designs. This programme offers a unique focus on practical games design, informed by theory that is not offered by any other university. It is not a software or graphics training programme.

- 1 year full-time: 2 days per week. 2 years part-time: 2 days per week in Year 1; 1 day per week in Year 2.
- www.brunel.ac.uk/courses/postgraduate/digital-games-theory-and-design-ma

Professor Richard Bartle
UNIVERSITY OF ESSEX

I believe this award to be the best of its kind in the country, and continue to be both impressed by and envious of the quality of students it attracts.

Hector Irakliotis
DIGITAL GAMES: THEORY AND DESIGN MA

After coming across Brunel's MA online, it immediately caught my attention. Most of my schooling up until that point was based on technical development and there was something missing from my development as a designer, something Brunel delivered beautifully; in-depth examination and exploration of game design, not just as a trade, but as an art. Over the course of this MA, I have been privileged to engage in fascinating discussions on video game culture and theory, learn design methodology, and absorb the personal experience of industry professionals. The atmosphere is relaxed and open, while maintaining a high level of academic discourse, and virtually every minute spent in the classrooms will impart something that you can apply to your future career.
Health Studies

Health at Brunel has a truly multidisciplinary focus with staff from a range of professional, subject and disciplinary backgrounds. Their expertise is applicable to many aspects of ‘health’ in its broadest sense, such as health research, health promotion and public health, health care law, health and social policy, community health care nursing, health economics, occupational health and safety, health management and counselling.

Ageing Studies PGCert/PGDiploma/MSc

The Master’s in Ageing Studies has been developed by the Brunel Institute for Ageing Studies (BIAS) in response to meeting the emerging needs amongst health care professionals to develop skills, knowledge and expertise which would enable those dealing with elderly people to operate more effectively.

This course is suitable for professionals working in health and social care, the voluntary sector, care homes, and education, as well as graduates from other disciplines such as social sciences contemplating a career that involves working with older adults.

- MSc: 3 years part-time; PGDiploma: 2 years part-time; PGCert: 1 year part-time
- www.brunel.ac.uk/courses/postgraduate/ageing-studies-msc

Health Promotion and Public Health MSc

This innovative and multidisciplinary course provides an advanced academic learning experience in a supportive environment. A key focus of the course is to enhance and develop core skills and knowledge in the principles, perspectives and practices of public health and health promotion. The dynamic and up to date curriculum has been informed by a wide range of subjects that apply critical knowledge and understandings to explore and reflect upon public health and health promotion policy and practice.

The course appeals to a wide range of professionals working in health and social care, local government, education and the voluntary sector, as well as graduates with an interest in developing knowledge and skills in public health and health promotion. We are also hoping to offer this course as PGCert and PGDip soon – please check the Web for updates.

- 1 year full-time: 2 days per week. 3 years part-time: 1 day per week in Years 1 and 2; Year 3 is devoted to self-directed study for a dissertation with tutorial support
- www.brunel.ac.uk/courses/postgraduate/health-promotion-and-public-health-msc
Specialist Community Public Health Nursing MSc and PGDip

This Statutory Body approved course is designed for those with initial nurse registration who wish to become specialist community public health nurses in one of three areas of practice:

- Health Visiting
- Occupational Health Nursing
- School Nursing

Successful students gain entry to the Nursing and Midwifery Council Register in their chosen field of practice for their professional award and postgraduate diploma. The course, which is 52 weeks long, involves supervised practice within appropriate settings.

Students can progress to and complete the MSc by undertaking a dissertation module.

1 year full-time: 2 days per week plus 2 days per week in practice. 2 years part-time: 1 day per week.

www.brunel.ac.uk/courses/postgraduate/specialist-community-public-health-nursing-msc-and-pgdip

Health Information for Clinical Management PGCert/PGDip/MSc

This MSc has been developed in response to the growing importance of the efficient use of health information and the associated technology to shape service operations and service improvement initiatives. This unique programme is based on a co-funding award from the National Health Service in London to support continuing professional and personal development within the NHS workforce.

Students seeking careers in this developing area of using health information will find this programme beneficial. This MSc has also been developed for NHS managers, clinical leaders and clinicians in Nursing and Allied Healthcare Professional services. NHS professionals from areas such as HR, Workforce Development, Training, Equality and Diversity, Commissioning, Service Modernisation, Health improvement, Public Health, Health Promotion, Social Marketing, Mental Health, and Public/Patient Engagement may find the programme relevant.

PGCert: 1 year part-time; PGDiploma: 2 years part-time; MSc: 3 years part-time

www.brunel.ac.uk/courses/postgraduate/health-information-for-clinical-management

How to apply

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For more info

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You might also like...

Medical Anthropology MSc....................... page 39
Psychology, Health and Behaviour MSc .... page 87
Sociology of Health and Illness MSc ......... page 91
Medicine, Bioscience and Society MSc......... page 90
Journalism

Professionalism, ethics and law are at the heart of our innovative, student-centred delivery. Small groups ensure close support in a friendly environment. We have purpose-built digital studios and editing suites and industry-standard hardware and software for print, broadcast, and online. Our courses are NCTJ accredited, which means as well as your Master’s degree you will study for the NCTJ Diploma. You will be taught by top industry names and benefit from our guest speakers including top names from The Guardian, BBC, Cosmopolitan, Sky and more.

Former students are now working for The Independent, The Guardian, Trinity Mirror, IPC magazines, Hearst Magazines, BBC, press agencies and online brands.

International Journalism MA

This MA is designed so that students will have an all-round grounding in multiplatform journalism skills along with advanced understanding of the context of journalism in the modern world.

The course addresses the global expansion in the journalism industry by contextualising different forms of journalistic practice within a framework of technological, political and cultural change.

Special features include:

• multi-skilling in journalism technology;
• emphasis on writing for global journalism;
• specialist activity for informed career choice;
• journalism practice contextualised within a framework of technological, legal, political and cultural change;
• work placement, with experience of real-world journalism, supported by strong Brunel/industry links.

• 1 year full-time: 3-4 days per week

@ www.brunel.ac.uk/courses/postgraduate/international-journalism-ma
✓ NCTJ accredited
Journalism MA

Brunel’s MA in Journalism is one of the best-performing postgraduate newspaper journalism courses in the UK, according to the National Council for the Training of Journalists (NCTJ).

The programme’s strong employment record is justified by its graduates’ success beyond Brunel. Accredited by the NCTJ, students undergo a rigorous training in professional journalism skills and knowledge, including news writing, Teeline shorthand, government and law. The programme also teaches cutting-edge production skills in a digital multi-media context.

Students will gain an understanding of journalism practice, and interrogate contextual and ethical issues including the role of spin doctors and freedom of information.

📅 1 year full-time: 4 days per week. 2 years part-time: Year 1, 2.5 days per week; Year 2, 1-2 days per week dependent on module choice.

持有人者 www.brunel.ac.uk/courses/postgraduate/journalism-ma
✓ NCTJ accredited

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info
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You might also like...

English MA................. page 62
Creative Writing MA.. page 52
Media and Communications MSc. page 90
Media and Public Relations MA............ page 66
Law

Law at Brunel offers a diverse portfolio of courses catering to the interests of continuing students and returning professionals aiming to enhance their careers and develop expertise in their chosen subject. Our programmes are taught by internationally recognised experts, ensuring you will be equipped with skills to make you a better professional. Nearly all of our courses have an international emphasis, giving students a global perspective which is often sought by employers. Postgraduate students are exposed to the latest legal research produced by our academics.

Students are encouraged to take advantage of the benefits of our research groups, which focus on the areas of commercial law, intellectual property, human rights, criminal justice, family law, and law and religion. The research groups regularly host events such as conferences, seminars and workshops.

CPE/Graduate Diploma in Law

The CPE programme has become an established and widely recognised route into both branches of the legal profession. The Joint Academic Stage Board externally validates the programme, which is specifically designed to enable non-law graduates to satisfy the academic stage of the process of legal training. This enables successful students to embark on a vocational training course with a view to entering the legal profession as a solicitor or barrister.

The programme covers the core modules that constitute a qualifying Law degree (and therefore exemption from the academic stage of legal training) in an accelerated one-year format.

② 1 year full-time: minimum 4 days attendance per week. 2 years part-time.
③ www.brunel.ac.uk/courses/postgraduate/cpe-in-law

Intellectual Property Law PG Certificate

This course provides a comprehensive overview of theoretical and practical aspects of intellectual property law, and attracts law graduates and those with backgrounds in sciences, technology and the humanities. Upon successful completion of the Intellectual Property PG Certificate, students who wish to qualify as a Patent Attorney or Trade Mark Attorney in the UK will receive exemptions from the foundation level papers set by the qualifying examinations agencies. The programme will provide students with essential knowledge about the theoretical rationales and policy arguments for the recognition of intellectual property rights.

② 8 months part-time: Wednesday 1-5pm
③ www.brunel.ac.uk/courses/postgraduate/intellectual-property-law-pgcert
International and Comparative Criminal Justice LLM

This programme offers a unique opportunity to delve into controversial criminal law and procedure issues through analytical comparisons between common and civil law, and Islamic law systems. The programme provides graduates with a fundamental understanding of international and comparative criminal law and procedure and their interconnections, especially in the light of radical transformations in this area since the beginning of the 21st century with the genesis of the International Criminal Court and the excesses of the fight against international terrorism.

Full-time: September start (12 months), January start (15 months due to dissertation submission requirements)
Part-time: September start (24 months), January start (27 months due to dissertation submission requirements)

www.brunel.ac.uk/courses/postgraduate/international-and-comparative-criminal-justice-llm

International Financial Regulation and Corporate Law LLM

This course is designed for students seeking to gain a solid foundation in this growing discipline with the aim of becoming practitioners or of continuing with further studies and research. It will provide students with knowledge and understanding of selected areas of international financial regulation and corporate law, focusing on: conceptual and theoretical sources of the substantive laws regulating the fields of study; the procedural mechanisms for the application of those laws; and the challenges that attend evolution of principles, rules and procedures.

Full-time: September start (12 months), January start (15 months due to dissertation submission requirements)
Part-time: September start (24 months), January start (27 months due to dissertation submission requirements)

www.brunel.ac.uk/courses/postgraduate/international-financial-regulation-and-corporate-law-llm

International Commercial Law LLM

This research-led programme is designed for law graduates who wish to develop specialist knowledge of aspects of international commercial law. It focuses on: conceptual and theoretical sources of the substantive laws regulating the fields of study; the procedural mechanisms for the application of those laws; and the challenges that attend the evolution of principles, rules and procedures. Specialists are increasingly sought by law firms, businesses and government bodies in response to the expansion of international trade, commerce and regulation resulting from economic, political and technological change.

Full-time: September start (12 months), January start (15 months due to dissertation submission requirements)
Part-time: September start (24 months), January start (27 months due to dissertation submission requirements)

www.brunel.ac.uk/courses/postgraduate/international-commercial-law-llm

International Human Rights Law LLM

This programme is designed to enable its graduates to become human rights practitioners, advocates and critical scholars. Students are taught by leading academics with a wide range of expertise in human rights practice, policy, activism and governmental, international and non-governmental organisations. Students will have the opportunity to engage with many of the human rights issues that feature in public debate today.

Full-time: September start (12 months), January start (15 months due to dissertation submission requirements)
Part-time: September start (24 months), January start (27 months due to dissertation submission requirements)

www.brunel.ac.uk/courses/postgraduate/international-human-rights-law-llm
International Intellectual Property Law LLM

This is one of the fastest growing fields of law internationally. Rapid development of new technologies and a complex international legislative framework make it an outstanding career path, as the undisputed relevance of intellectual property in innovation and access to knowledge makes specialist practitioners increasingly in demand. Intellectual Property Law at Brunel is supported by an internationally recognised research centre, in which students are encouraged to participate.

- Full-time: September start (12 months), January start (15 months due to dissertation submission requirements)
- Part-time: September start (24 months), January start (27 months due to dissertation submission requirements)

www.brunel.ac.uk/courses/postgraduate/international-intellectual-property-law-llm

Master of Laws (LLM Law)

This course allows you to tailor your studies and create a bespoke programme to suit your academic or professional objectives. You can choose from a diverse range of modules, most of which reflect aspects of our areas of expertise in Intellectual Property, Human Rights and Commercial Law. You can choose modules from a specific subject area to gain in-depth knowledge, or choose to study one of an array of other subjects for exposure to the wider field.

Through studying this course, students will gain a good grounding in the legal concepts and principles operating in the areas of law they choose.

- Full-time: September start (12 months), January start (15 months due to dissertation submission requirements)
- Part-time: September start (24 months), January start (27 months due to dissertation submission requirements)

www.brunel.ac.uk/courses/postgraduate/law-general-llm

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info

www.brunel.ac.uk/courses/pg/how-to-apply

Contact us

www.brunel.ac.uk/contact-admissions

You might also like...

Public Affairs and Lobbying MSc ............ page 85

Globalisation and Governance MA....... page 82

Anthropology of International Development and Humanitarian Assistance MSc........ page 38

Finance and Accounting MSc.......... page 57
Mathematical Sciences

Mathematical Sciences at Brunel is home to a vibrant and talented community of students, researchers and academics. Our courses and research probe deep mathematical problems, including a range of modern applications of crucial importance to society. The Department offers two Master’s courses that draw on research strengths and reputation.

Financial Mathematics MSc

Mathematical finance is an area of applied mathematics where concepts and techniques that lie close to the heart of pure mathematics are applied routinely to solve a great variety of important practical problems arising in the day-to-day business of financial institutions. The objective of the MSc in Financial Mathematics is to guide students through to a mastery of the sophisticated mathematical ideas underlying modern finance theory, along with the associated market structures and conventions, with emphasis on: (a) the modelling of financial assets, both in equity markets and in fixed-income markets; (b) the pricing and hedging of options and other derivatives; and (c) the quantification and management of financial risk.

We offer a programme that provides a balanced mixture of advanced mathematics (probability theory, stochastic calculus, etc), modern finance theory (derivatives, interest rates, foreign exchange, etc), and computational technique (GPU-based high-performance computing).

1 year full-time, 2 years part-time
www.brunel.ac.uk/courses/postgraduate/financial-mathematics-msc

Modelling and Management of Risk MSc

This MSc will pursue theoretical and applied research issues encompassing the growing use of risk and optimisation in diverse sectors.

Students on this course will gain specific skills in the areas of: problem structuring; data analysis; building decision models; risk assessment in the corporate and financial sectors; decision making under uncertainty; applying stochastic calculus for pricing options; modelling and controlling asymmetric measures of risk; and selecting appropriate types of analyses and applying them in an appropriate context.

1 year full-time
Mechanical Engineering

Mechanical Engineering at Brunel has an excellent track record and an international reputation for research. Numerous outside organisations collaborate with us including teaching hospitals, governmental laboratories, international universities and a range of companies. Laboratory facilities are extensive, modern and well-equipped, including the dedicated aerospace/aviation laboratory, flight simulator, professionally designed Brunel motorsport workshop, modern material/structure testing laboratory, and state of the art IC engine laboratories.

Advanced Mechanical Engineering MSc

The primary aim of this course is to train graduates with the qualities and transferable skills needed for employment in the engineering sector. Specifically, this programme aims to:

- provide a postgraduate-level education that will enable graduates to proceed to Chartered Engineer status
- develop the versatility to deal with challenges across a range of engineering areas
- develop the imagination and creativity needed for a successful engineering career

1 year full-time

This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years.

Aerospace Engineering MSc

The course is designed to equip graduate engineers with the technical and professional skills required in the highly demanding aerospace industry. Over twelve months, students will study topics such as: aircraft design; aircraft structures; aero-elasticity; aerodynamics; space mechanics; propulsion systems; aircraft safety and security; and flight performance evaluation using the flight simulator. These modules are balanced with practical and challenging individual and group project work, followed by an individual dissertation. In order to fully develop students’ professional potential, the course also teaches strategic management, enterprise, research and innovation.

1 year full-time

This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years.

This course is accredited by the Royal Aeronautical Society.
Automotive and Motorsport Engineering MSc

This MSc equips graduates with the knowledge and skills to work in the multi-disciplinary environment typically encountered in the automotive and motorsport engineering industry. The programme enables students to develop imagination and creativity to follow a successful engineering career and attain senior positions within companies and organisations in the automotive and motorsport sectors. The course combines taught modules, a group project and an individual dissertation and is organised to give students the option to specialise, if they wish, in automotive engineering or motorsport engineering.

- 1 year full-time
- www.brunel.ac.uk/courses/postgraduate/automotive-and-motorsport-engineering-msc
- This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years

Biomedical Engineering MSc

The course aims to equip graduates with knowledge and skills that meet employment requirements in the biomedical engineering sector. Students learn about latest technologies and acquire analytical, computational and experimental skills. The course is also designed to prepare those who wish to pursue a career in research. The programme consists of eight modules: Biomedical Engineering Principles; Biofluid Mechanics; Biomechanics and Biomaterials; Artificial Organs; Innovation, Management and Research Methodology; Design and Manufacture; Design of Mechatronic Systems; Biomedical Imaging and Signal Processing. Students undertake a dissertation chosen from a pool of projects in diverse, multidisciplinary areas. The MSc is connected to hospitals and industrial partners, who deliver parts of the course.

- 1 year full-time
- www.brunel.ac.uk/courses/postgraduate/biomedical-engineering-msc
- This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years

Building Services Engineering MSc

This programme aims to develop knowledge and skills in a range of engineering disciplines that underlie the design and operation of building services. Students will acquire a sound knowledge of engineering principles and the ability to apply this knowledge to complex situations within the Building Services industry. There are seven core modules covering the technologies and fundamentals of building services engineering, its design and management. The dissertation may be carried out on any approved topic related to the Building Services industry.

- 1 year full-time, 3-5 years distance learning
- www.brunel.ac.uk/courses/postgraduate/building-services-engineering-msc
- This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years. This course is accredited by the Chartered Institution of Building Services Engineers. This course is accredited by the Energy Institute.

Building Services Engineering Management MSc

This course is particularly aimed at professional engineers who are carrying increasing management responsibility perhaps in a senior role, or who are aspiring to assume increased management responsibility as part of their future career in the Building Services sector. The course combines four engineering modules (including a choice between Energy Conversion Technologies and Renewable Energy Technologies) and four management modules, which are tailored to issues encountered by engineers in consulting, contracting and estate management. The dissertation provides the opportunity for students to research one of a wide range of topics relevant to their engineering business interests.

- 3-5 years distance learning
- www.brunel.ac.uk/courses/postgraduate/building-services-engineering-management-msc
- This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years. This course is accredited by the Chartered Institution of Building Services Engineers. This course is accredited by the Energy Institute.
Building Services Engineering with Sustainable Energy MSc

The primary aim of this MSc is to develop students’ understanding of the use of sustainable energy in buildings and its environmental impact. Graduates will understand the growing need for building services to assume technologies which reduce the overall carbon footprint. The course consists of seven core modules covering the fundamentals of building services engineering, its main technologies, design and management, and renewable energy application. The dissertation may be carried out on any approved topic related to the integration of sustainable energy with buildings.

- 1 year full-time, 3-5 years distance learning
- www.brunel.ac.uk/courses/postgraduate/building-services-engineering-with-sustainable-energy-msc
- This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years. This course is accredited by the Chartered Institution of Building Services Engineers. This course is accredited by the Energy Institute.

Renewable Energy Engineering MSc

The aim of this MSc is to give graduates the skills needed for demanding employment in the renewable energy sector.

The programme comprises six core modules and two optional modules covering the detailed introduction of renewable energy technologies, related fundamentals, energy management and economic impact. The dissertation may be carried out on any approved topic related to the renewable energy industry.

- 1 year full-time or 3-5 years distance learning
- www.brunel.ac.uk/courses/postgraduate/renewable-energy-engineering-msc
- This course is awaiting the outcome of an accreditation submission to the IMechE
Structural Integrity MSc

This new MSc focuses on the technical knowledge and skills relevant to developing a career in technical and engineering roles where understanding and achieving structural integrity is key. The course aims to create a synergy of relevant knowledge from the fields of materials, structural analysis and non-destructive testing and inspection. Major users include the oil and gas, power generation, petrochemical, nuclear and transportation sectors. The objective is to produce high quality engineers with an in-depth knowledge of the science and technology of structural integrity, materials degradation, asset ageing and inspection. The underpinning theory and principles of these disciplines will be covered in a set of eight taught modules. Application of theory will be consolidated during a research project.

🔍 1 year full-time
🔍 www.brunel.ac.uk/courses/postgraduate/structural-integrity-msc

Sustainable Energy: Technologies and Management MSc

The focus of this MSc is to train graduates who can develop and manage effective, appropriate and sustainable energy implementation actions in an industrial, business or government environment. It will develop the academic knowledge and cross-disciplinary links required for working in energy management, the energy technology industry and research. Modules cover a range of subjects from sustainable energy development to financial energy management, giving students a deep understanding of issues affecting energy engineering in the context of sustainability as well as teaching the practical skills necessary for running projects. Research activities of teaching staff fall within the Centre for Energy and Built Environment Research (CEBER) and directly feed the development of the course. Links to industry, energy institutions and pioneers in energy technology are a key part of the programme, and guest speakers from various professional sectors contribute to the course.

🔍 1 year full-time
🔍 www.brunel.ac.uk/courses/postgraduate/sustainable-energy-technologies-and-management-msc
✔ This course is currently accredited by the IMechE and we are currently awaiting the outcome of reaccreditation from the 2014 – 2015 academic year for a further 5 years. This course is accredited by the Energy Institute. This course is accredited by the Chartered Institution of Building Services Engineers.
Occupational Therapy

Occupational Therapy courses at Brunel are designed and taught by expert staff who are nationally and internationally recognised. They use their research and clinical expertise to ensure that the courses provided are evidence-based and linked to current practice. Students benefit from a large, well qualified staff group, studying with students from a wide variety of backgrounds and state of the art facilities.

Hand Therapy MSc

This course is for occupational therapists and physiotherapists who want to continue their professional development and develop evidence-based practice. The course specialises in hand therapy, and it has been especially designed to meet the needs of a practising therapist, helping to gain mastery in this specialist area. Brunel University has worked with the British Association of Hand Therapy (BAHT) and successful completion of the two specific hand therapy modules can be used towards becoming an accredited Hand Therapist. Previous or current experience in hand therapy is required by the BAHT before full accreditation, however it is not required for admission to the University. The course offers the option of a Postgraduate Certificate/Postgraduate Diploma without the requirement to continue to Master’s level.

- 1 year full-time: minimum 2 days per week. 3 years part-time: 1 day per week in Years 1 and 2; Dissertation in Year 3.
- [www.brunel.ac.uk/courses/postgraduate/hand-therapy-msc](http://www.brunel.ac.uk/courses/postgraduate/hand-therapy-msc)

Occupational Therapy (Pre-Registration) MSc

This MSc aims to provide a Master’s level route for graduates to become competent occupational therapists, eligible to apply for registration with the Health and Care Professions Council, and membership of the British Association of Occupational Therapists/College of Occupational Therapists. Graduates are equipped for lifelong safe and effective practice within the global marketplace. The course differs from other Master’s programmes in that it is a professional programme at postgraduate level and is full-time. It is not intended for those who are already qualified Occupational Therapists.

- 2 years full-time (90 weeks): 4-5 days per week in Year 1; 2-3 days per week in Year 2. Currently 4 placements take place during this 2 year period – attendance full-time.
- [www.brunel.ac.uk/courses/postgraduate/occupational-therapy-pre-registration-msc](http://www.brunel.ac.uk/courses/postgraduate/occupational-therapy-pre-registration-msc)

Occupational Therapy MSc

This course is aimed at Occupational Therapists who wish to continue their professional development, gain the skills to evaluate their interventions, build professional confidence and seek out (as well as develop) existing theories to inform evidence-based practice. Brunel has one of the largest and most highly qualified occupational therapy staff groups in the world, and they will help students to gain greater mastery in their chosen area of occupational therapy. The programme has been praised by university validating committees as a model Master’s degree for professional practitioners, as it brings theory to the workplace.

- 1 year full-time: 2 days per week. 2 years part-time: 1 day per week in Years 1 and 2; Year 3 is devoted to self-directed study for a dissertation with tutorial support.
- [www.brunel.ac.uk/courses/postgraduate/occupational-therapy-msc](http://www.brunel.ac.uk/courses/postgraduate/occupational-therapy-msc)

Find out more about postgraduate courses and study at Brunel [www.brunel.ac.uk/courses/pg](http://www.brunel.ac.uk/courses/pg)
Physiotherapy

The majority of the Physiotherapy team at Brunel are Registered Physiotherapists and many continue to practice in the clinical environment as well as lecturing at Brunel, ensuring that the teaching of clinical skills is in line with current practice and underpinned by the most recent evidence. The team is involved in a wide variety of research and the development of a number of national clinical guidelines. The division benefits from both excellent teaching and research facilities.

Neurorehabilitation MSc

This advanced academic course is designed for new graduates as well as professional practitioners (for example in occupational therapy, physiotherapy, and other rehabilitation sciences, and professions allied to medicine) who have a special interest in neurorehabilitation. The course will not further clinical skills nor will it lead to registration from the UK professional governing bodies, but rather it focuses on developing the practitioner’s ability to conduct and evaluate neurorehabilitation research. It offers the opportunity to acquire advanced theoretical knowledge, a deeper understanding of research and the ability to critically appraise scientific literature.

- 1 year full-time: 2 days per week. 3 years part-time: 1 day per week in Years 1 and 2; Year 3 is devoted to self-directed study for a dissertation with tutorial support.
- www.brunel.ac.uk/courses/postgraduate/neurorehabilitation-msc

Physiotherapy (Pre-Registration) MSc

This MSc provides a route for graduates to become competent physiotherapists, eligible to apply for registration with the Health Professions Council. The programme aims to prepare students for professional autonomy and excellence in clinical practice. It provides a strong scientific foundation and encourages the development of excellent practical and clinical reasoning skills - essential for the safe and effective treatment of patients. The programme provides the opportunity to critically evaluate the effectiveness of treatments – a skill which is vital to continuing evidence-based practice. A sound working knowledge of research methodology provides the tools necessary for the completion of a research dissertation. The course differs from other Master’s programmes in that it is a professional programme at postgraduate level, and is full-time. It is not intended for those who are already qualified physiotherapists.

- 2 years full-time: 5 days per week in Year 1; blocks of 5 days per week in year 2. 5 placements of 6 weeks full-time in Year 2.
- www.brunel.ac.uk/courses/postgraduate/physiotherapy-msc-pre-registration-programme
- Member of the Health and Care Professional Council

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info
- www.brunel.ac.uk/courses/pg/how-to-apply

Contact us
- www.brunel.ac.uk/contact-admissions

You might also like...

Medical Anthropology MSc

- Member of the Health and Care Professional Council
Politics and History

Politics and History is a well-established, leading department, which regularly scores highly for research and teaching excellence. We are a large department offering a wide range of expertise. We offer a range of unique postgraduate programmes taught by world renowned experts in politics, international relations, public policy, political theory and world history.

Globalisation and Governance MA

The term ‘globalisation’ embraces a range of deeply transformative political, economic and social processes. Understanding these as well as the meaning, significance and implications of globalisation presents major theoretical and practical challenges for those working or intending to work in the realms of government, business, civil society or academia.

This MA equips students to understand globalisation and to think in an informed manner about questions of its ‘governance’: that is, how globalisation might be steered or developed in a politically and ethically satisfactory manner. Students graduating from this programme will have knowledge and understanding not only of the key debates and perspectives upon globalisation, governance and international relations, but also of the different sectors of the emerging global political system: namely the state and other public authorities, business and institutions of global capital, and civil society and international non-governmental organisations.

1 year full-time: 4 days per week depending on chosen modules. 2 years or up to 2.5 years part-time: up to 2 days per week

www.brunel.ac.uk/courses/postgraduate/globalisation-and-governance-ma

Intelligence and Security Studies MA

Intelligence and security policy issues are now one of the fastest growing areas of academic and public concern, especially since 9/11 and the wars in Iraq and Afghanistan. More than ever before, governments, international agencies and major international corporations have an identified need for staff with a strong grasp of intelligence and security issues, who can also demonstrate first-rate skills of research and assessment.

Taught by internationally respected scholars from the Brunel Centre for Intelligence and Security Studies (BCISS), backed up where required by practitioner expertise, the MA offers a unique opportunity for practical, policy-oriented study of intelligence issues applicable across the private and public sectors around the world.

1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week

www.brunel.ac.uk/courses/postgraduate/intelligence-and-security-studies-ma

Mark

INTERNATIONAL RELATIONS MA

It was over 20 years since completing my first degree – the staff were very supportive of my efforts and I got lots of excellent one-to-one feedback.

I loved the international aspect of the class – our cultural background was immensely varied, and lectures and seminars gave us a common ground for learning and sharing experiences.

My favourite part of the MA was my dissertation – 16,000 words on the impact of the media on the early space race: the chance to get into some depth on a subject of my choosing.
International Relations MA

The ability to analyse the complex issues presented by international relations is increasingly important for understanding the forces and events that shape our lives and in a wide range of careers. As an academic subject, this field has expanded beyond its original concern with relations between states and the study of war and international organisation, to cover topics such as globalisation, security, international theory, human rights, and the politics of specific geographical regions. This MA develops knowledge and provides the opportunity to study topics across its key sub-fields.

1 year full-time: 4 days per week depending on chosen modules. 2 years or up to 2.5 years part-time: up to 2 days per week

www.brunel.ac.uk/courses/postgraduate/international-relations-ma

International Security MSc

This innovative course combines an inter-disciplinary approach to the study of international security with a strong practical component, in the form of a specialised ‘simulation’ module on civil-military crisis management. The aim of the module is to prepare future leaders and staff to work in cooperation across different organisational groups (‘civil-military cooperation’). Only a few universities offer this practical element in the UK. The course takes the broad definition of security as pertaining to national, environmental, economic and human security as a starting point for a comprehensive analysis of security management. The course prepares graduates for a range of careers in civilian and military organisations engaged in security and crisis management. Students can also pursue further academic research.

1 year full-time: 4 days per week. 2-2.5 years part-time: up to 2 days per week.

www.brunel.ac.uk/courses/international-security-msc

Modern Political Thought: Violence and Revolution MA

“Violence is the midwife of every old society, pregnant with a new one”. The concepts of violence and revolution stand at the centre of our understanding of political modernity. This MA introduces students to a range of theoretical perspectives on the concepts of violence and revolution in modern political thought, from the crisis of the Renaissance, through the long 17th century and the Enlightenment, to the critique of political economy and theories of revolution and counter-revolution in the 20th century. The programme focuses in particular on the importance of historical context for understanding the transformation and reformulation of classic themes in modern political thought, and provides students with the research skills, methodologies and historical understanding required for analysing and assessing key texts.

1 year full-time: 2 days per week depending on chosen modules. 2 years or up to 2.5 years part-time: 1 day per week

www.brunel.ac.uk/courses/postgraduate/modern-political-thought-violence-and-revolution-ma

Special features

- You have the opportunity to network with government, industry and international organisations
- We launched Britain's first multi-disciplinary research centre on intelligence and security studies
**Modern World History MA**

This MA is the only one of its kind in the UK to be endorsed and promoted by the internationally recognised World History Association. It examines the transnational influences, connections and conflicts that intersect in world history, and seeks to foster a holistic approach to historical problems that have had cross-cultural effects on people in many parts of the globe. This means that world history is discussed alongside the combined elements of political, economic, social, cultural, demographic and intellectual history, and these historical underpinnings of world history will be presented in an inter-disciplinary manner. Among the historians at Brunel are experts on the history of the US, the Caribbean, Australia, Russia and the UK.

- 1 year full-time: 4 days per week depending on chosen modules. 2 years or up to 2.5 years part-time: up to 2 days per week
- [www.brunel.ac.uk/courses/postgraduate/modern-world-history-ma](http://www.brunel.ac.uk/courses/postgraduate/modern-world-history-ma)
- This course is the only one of its kind in the UK to be endorsed and promoted by the World History Association

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**Politics MSc**

The course is designed to deliver a set of core competencies alongside training in several subdisciplines of political studies. It enables students to develop fundamental skills in political science, including research design as well as qualitative and quantitative methods. The course conforms closely to the professional standards and core competencies of the discipline, which organisations such as the Political Studies Association and the Economic and Social Research Council are actively seeking to promote. Students graduating from the programme will have gained a thorough understanding of the principles of research design and will be able to understand and use different methodological approaches.

- 1 year full-time: 4 days per week depending on chosen modules. 2 years or up to 2.5 years part-time: up to 2 days per week
- [www.brunel.ac.uk/courses/postgraduate/politics-msc](http://www.brunel.ac.uk/courses/postgraduate/politics-msc)

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**Michael**

INTELLIGENCE AND SECURITY STUDIES MA

“As a mature student from a practitioner background, it was fundamentally important that I found a university that would enable me to apply the knowledge acquired on the course in my working environment. The programme also had to be at the forefront of the intelligence academic field.

Brunel University ticked all the boxes and as soon as I met the Department Head and academic staff, I knew there was only one option for me, so I enrolled straight away.

The course has inspired me and I have developed a range of new skills across different areas, which will be beneficial for my career and essential when approaching future employers.”

Public Affairs and Lobbying MSc

Public affairs, lobbying and political consultancy are attractive areas for many graduates. Careers in this field are either in dedicated departments within large companies and charities or, more commonly, within specialist consultancy firms. This MSc will provide both academic and practical training to assist students in pursuing a career in these exciting professions.

Designed in conjunction with leading Public Affairs companies, the programme includes an integrated internship with a Public Affairs consultancy in either London or Brussels. The course offers a unique combination of advanced academic knowledge and practical experience, which will provide graduates with the opportunity to develop a career in public affairs.

1 year full-time (plus 3 month internship): 3-4 days per week. 2 years or up to 2.5 years part-time (for applicants in the public affairs industry or with relevant experience): up to 3 days per week.

www.brunel.ac.uk/courses/postgraduate/public-affairs-and-lobbying-msc

War and Conflict in the Modern World MA

This MA combines the disciplines of History and International Relations to provide students with multi-disciplinary, advanced study from both humanities and social science perspectives.

The course covers the period from the French Revolution to the present. It examines the impact of the French and Industrial Revolutions on warfare and the military history of the period, before focusing on the development of ‘total war’ that reached its apogee in the First and Second World Wars, and the interaction between democracies and conflict in the 20th century. The programme also draws on Brunel’s expertise in intelligence studies, offering students the chance to take optional modules in this area with the University’s Centre for Intelligence and Security Studies (BCISS).

1 year full-time: 4 days per week depending on chosen modules. 2 years or up to 2.5 years part-time: up to 2 days per week

www.brunel.ac.uk/courses/postgraduate/war-and-conflict-in-the-modern-world-ma

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info

www.brunel.ac.uk/courses/pg/how-to-apply

Contact us

www.brunel.ac.uk/contact-admissions

You might also like...

International Human Rights Law LLM

Anthropology of International Development and Humanitarian Assistance MSc
Psychology

Psychology at Brunel has an international research reputation, with particular expertise in areas such as neuropsychology, psychoanalysis, development psychology and social psychology. Our innovative postgraduate programmes cover a range of specialist areas within Psychology including cross-cultural, evolutionary and health and behaviour.

Cross-Cultural Psychology MSc

This course provides an understanding of how basic psychological processes may vary across cultures, and gives students the skills necessary to conduct their own research with different ethnic groups. It is aimed at those who intend to pursue psychological work in different cultural settings, whether within the UK or overseas. The course is taught by renowned international experts on culture and ethnicity, complemented by visiting speakers from around the world.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1-2 days per week
- www.brunel.ac.uk/courses/postgraduate/cross-cultural-psychology-msc

Evolutionary Psychology MSc

This MSc provides an opportunity for advanced study in Evolutionary Psychology, ie psychological science informed by the fact that the human mind, like the human body, is a product of evolutionary processes. This course is suited to students in the life sciences or social sciences who are interested in finding out how principles from evolutionary biology can provide a framework for the scientific study of human psychology and behaviour.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week
- www.brunel.ac.uk/courses/postgraduate/evolutionary-psychology-msc

Functional Neuroimaging MSc

Recent years have seen rapid development of functional imaging technology, with increasing availability worldwide of high resolution scanners for research and clinical applications. Functional brain imaging requires an understanding of current concepts in cognitive neuroscience and psychology, as well as a basic appreciation of neuroimaging techniques and the mathematical and statistical foundations for data analysis. This programme, the first of its kind in the UK, provides a strong theoretical and practical introduction to the world of neuroimaging research. It is good preparation for a PhD, or for working as part of a neuroimaging team with fMRI or other imaging modalities.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week
- www.brunel.ac.uk/courses/postgraduate/functional-neuroimaging-msc

Fatema

MSc CROSS CULTURAL PSYCHOLOGY

I chose Brunel University to pursue my Masters since it was the only university in all of the United Kingdom to offer a course that was an integration of all my research interests- psychology, culture and anthropology. The course has opened up a lot of avenues for me in terms of the different kind of jobs I could do. I am currently applying for jobs specifically in internal communications with a long term goal of working for the World Health Organization. I found the course to be comprehensive, fun and helpful and learning was more from shared experiences of the professors, colleagues and guest lecturers. Brunel has been ideal for studying this course because of its fantastic international body. An added advantage is the location of the university which is ideal for going into London and still not getting stuck in the hustle bustle of city life. Brunel has given me immense opportunities to grow academically and also helped to develop my life skills through the many events conducted at the university. I'm confident that this course has helped me build invaluable skills to further my career.
Psychoanalysis and Contemporary Society MA

This MA provides training in classical and contemporary psychoanalytic theory. It maintains constant attention to the relation between theory and practice and provides a clinical grounding through its emphasis on the clinical writings of Freud, Klein and Lacan. It offers the chance to develop a psychoanalytic approach to contemporary socio-cultural issues, in particular questions of political ideology, social conflict and violence. Students can explore the relationship between the psychoanalytic and social fields. The course asks how we can provide a specifically psychoanalytic account of social relations and engages with issues raised by post-structuralist and feminist accounts of sexuality.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1 day per week
- www.brunel.ac.uk/courses/postgraduate/psychoanalysis-and-contemporary-society-ma

Psychology, Health and Behaviour MSc

This MSc is aimed at people working in the health sector who wish to further their understanding of psychological aspects of health and illness, health professionals, international students and psychology graduates who wish to gain skills to help obtain a place on a Clinical Psychology Doctorate or further study at PhD level and graduates in related disciplines such as sociology and anthropology. The MSc teaches an understanding of the psychological aspects of health, illness beliefs and behaviours, and provides knowledge and skills for health research.

- 1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1-2 days per week
- www.brunel.ac.uk/courses/postgraduate/psychology-health-and-behaviour-msc

Psychological Sciences MSc (approved in principle)

This course is approved in principle. This course (under review for BPS accreditation) will appeal to students whose first degrees did not come from BPS-accredited Psychology undergraduate programmes e.g. students from natural or social sciences who wish to change their career direction. Typical modules may include: Conceptual and Historical Issues in Psychology; Statistics and Research Methods; Biological Psychology; Cognitive Psychology; Developmental Psychology; Individual Differences; and Social Psychology. A unique optional work placement provides practical experience. Graduates will have a critical understanding of key issues in core areas of psychology, together with proficiency in analytical skills that will enable them to pursue various psychology-related careers.

- 1 year full-time: 2-3 days per week (16 months with optional placement). 2 - 2.5 years part-time: 1-2 days per week (28 months with optional work placement)

Special features

- We offer state-of-the-art facilities, including a jointly owned 3-Tesla fMRI scanner
- We hold high profile research lectures and seminars, which recently included a guest lecture by Professor Steven Pinker from Harvard University

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info
- www.brunel.ac.uk/courses/pg/how-to-apply

Contact us
- www.brunel.ac.uk/contact-admissions

You might also like...

Psychological and Psychiatric Anthropology MSc .....................page 39
Health Promotion and Public Health MSc........ page 68
Medical Anthropology MSc
Sport and Exercise Psychology MSc (BPS accredited)............. page 92
Social Work

The Social Work division at Brunel, which incorporates Human Geography and Youth and Community Work, is one of the largest and most vibrant in London and recruits about 130 students each year. We have an excellent academic record and reputation, and are currently ranked number one Social Work division in London (Guardian, 2013). Through programme partnership, the division maintains close links with social service and voluntary organisations and our enthusiastic staff group represents a wide range of practice and academic experience.

Children, Youth and International Development MA

This programme caters for those working, or interested in working, in the field of children, youth and international development. The course equips students with the conceptual understanding and breadth of empirical knowledge required to critically evaluate policy and practice. It also provides the skills necessary to design and undertake research in this area. The programme combines four core taught modules (accounting for 90 credits) with 30 credits worth of options, including youth work, social policy, anthropology of education, war and humanitarianism and a placement module. Students also undertake a 60-credit research-based dissertation.

- 1 year full-time: minimum 2 days per week
- [www.brunel.ac.uk/courses/postgraduate/children-youth-international-development-ma](http://www.brunel.ac.uk/courses/postgraduate/children-youth-international-development-ma)

Social Work MA

This social work training programme aims to educate and train individuals to be reflective, research-minded practitioners who are able to work critically and professionally and in accordance with the principle of anti-discriminatory practice. Graduates who successfully complete this programme are eligible to apply for Health and Care Professions Council (HCPC) registration.

The professional and academic elements are closely integrated throughout the programme. There are 170 placement days, with the working week divided between time in placement and time in the University.

- 2 years full-time
- [www.brunel.ac.uk/courses/postgraduate/social-work-ma](http://www.brunel.ac.uk/courses/postgraduate/social-work-ma)
- Accredited by Health and Care Professions Council
Social Work (PGCert) Post-qualifying framework

The aim of this programme is to develop confident, well-rounded practitioners working in inter-professional and inter-agency contexts. Students will demonstrate competence in a range of key areas including: direct work with service users, families and carers; self-management and use of supervision; mentoring and practice education.

As practitioners you will also develop a range of in-depth knowledge and skills associated with a particular area of specialist social work practice.

🌿 Minimum 18 months
☁️ www.brunel.ac.uk/courses/postgraduate/social-work-pgcert-post-qualifying-framework

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info
🌿 www.brunel.ac.uk/courses/pg/how-to-apply

Contact us
🌿 www.brunel.ac.uk/contact-admissions

You might also like...

Anthropology of Childhood, Youth and Education MSc............ page 38
Sociology and Communications

Sociology and Communication studies brings together experts who understand social, economic and political forces with specialists in communication. We offer courses in topics such as globalization, new media, cultural industries, popular music, mediated comedy, the city, multiculturalism, health and illness, crime and deviance, work and social movements. Our innovative postgraduate programmes contribute to our international reputation as a centre for teaching and research excellence. Our MSc programmes attract students from all over the world who are welcomed into our stimulating and friendly Department.

Media and Communications MSc

This course offers students an interdisciplinary approach to the study of new media and communications practices. It focuses on a critical understanding of the rapid changes in media and communications, and their social and cultural consequences within an international context. Students have the opportunity to meet professionals working in the broadcasting, advertising and marketing industries and to take part in field trips, for example to the BBC Television Centre.

The course combines theoretical and empirical study of the media, including issues of media audiences together with the study of developments in information and communication technologies. Assessments include essays, reports, blogs and wikis. Students typically go on to do academic research or pursue careers within the media industries, for example as a Communications Officer or Head of Information.

- 1 year full-time: 2 days per week
- [www.brunel.ac.uk/courses/postgraduate/media-and-communications-msc](http://www.brunel.ac.uk/courses/postgraduate/media-and-communications-msc)

Medicine, Bioscience and Society MSc

This innovative MSc combines the interdisciplinary approaches of Medical Sociology, Science and Technology Studies with Media and Communications, to critically examine the cultures of medicine and bioscience and their interrelationships with society.

The purpose of the MSc is to enable students to combine training in theories and concepts with the study of real world issues. The programme will enable students to apply these theories and concepts critically, equipping them with the skills necessary to engage with debates in medicine, bioscience and society.

- 1 year full-time: up to 5 days per week. 2 years or up to 2.5 years part-time: 1-2 days per week
- [www.brunel.ac.uk/courses/postgraduate/medicine,-bioscience-and-society-msc](http://www.brunel.ac.uk/courses/postgraduate/medicine,-bioscience-and-society-msc)

Roniaka

MEDIA AND COMMUNICATIONS MSc

“Studying at Brunel was a valuable experience for me as an overseas student. It helped me to broaden my knowledge and experience different cultures, meeting students from all over the world. Situated in West London, Brunel has a vibrant campus with excellent facilities for study and social activities. Furthermore, London is easily accessible by the London Underground and National Rail services. The Media and Communications MSc at Brunel has helped me to further my critical understanding of the subject. Additionally, it has helped me to broaden my understanding of the world and has given me the confidence to critically analyse research relevant within the field. Upon completing my studies I was inspired to undertake a new and challenging career in Human Rights Activism.”
Social and Cultural Research MSc

The aim of this degree is to provide a strong theoretical and practical introduction to the world of sociological, social and cultural research. Students will be exposed to a range of general academic research skills and expertise expected of the professional researcher in the social sciences.

The degree is a valuable preparation and qualification for a career in social research. It is also an excellent primer for those candidates planning to undertake a PhD in Sociology, Cultural Studies and cognate disciplines.

1 year full-time: 2 days per week. 2 years or up to 2.5 years part-time: 1-2 days per week

www.brunel.ac.uk/courses/postgraduate/social-and-cultural-research-msc

Sociology of Health and Illness MSc

This course combines the interdisciplinary approaches of Medical Sociology with Media and Communications to critically examine the key themes in sociology of health and illness. Health and illness are central to our lives and are major areas of policy and debate in society. This programme explores key topics including: the experiences of health and illness; the nature of the health professions; health inequalities; the rise of new health technologies; and the ways in which social class, gender, age and ethnicity shape private troubles and public issues in relation to health. Students typically progress to further academic studies, including PhDs and medicine; or pursue a career in a wide variety of settings including health charities, health administration and pharmaceutical companies.

1-year full-time: up to 5 days pwk. 2-years or up to 2.5-years part-time: 1 day days per week

www.brunel.ac.uk/courses/postgraduate/sociology-of-health-and-illness-msc

Special Features

- Our academics have received research funding from a variety of bodies including the EU, the Economic and Social Research Council, the Arts and Humanities Research Council, the Medical Research Council and the Department of Health
- We have an international research reputation with particular expertise in media and communications, the sociology of health and illness and popular culture

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made.

For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info

www.brunel.ac.uk/courses/pg/how-to-apply

Contact us

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You might also like...

Media and Public Relations MA .................66
Ageing Studies PGCert/PGDiploma/MSc .................68
Health Promotion and Public Health MS .................68
Staff in the Department of Sport Sciences have international reputations for their research and consultancy, working with many organisations. Many staff are experienced practitioners, either sport and exercise scientists accredited by the British Association of Sport and Exercise Sciences (BASES) or sport and exercise psychologists accredited by the British Psychological Society (BPS) and Health and Care Professions Council (HCPC).

As well as state-of-the-art sports and laboratory facilities, students benefit from excellent teaching and supervision by staff who are publishing high impact, cutting edge research in the sport, exercise and health sciences.

Sport and Exercise Psychology MSc (BPS accredited)

The MSc Sport and Exercise Psychology is aimed at students who have completed a British Psychological Society (BPS) accredited undergraduate degree in psychology, and who wish to specialise in sport and exercise psychology either as researchers or practitioners. The course provides a programme of study that is consistent with the BPS accreditation criteria and which prepares students for Stage 2 of training to become a sport and exercise psychologist.

- full-time or part-time normally Tuesday and Thursday
- www.brunel.ac.uk/courses/postgraduate/sport-and-exercise-psychology-msc
- Accredited by the BPS

Sport Sciences MSc

This course offers the choice of following one of two specialist pathways or taking a course that is broad-based and combines a range of self-selected modules from the two specialist pathways:

**Human Performance** focuses on the physiological and biomechanical elements of the human performer, while also providing a grounding in the lab techniques used by physiologists and biomechanics. The course serves as ideal preparation for those wishing to pursue accreditation as a Sport Scientist through the British Association of Sport and Exercise Sciences (BASES).

**Sport Psychology** runs in parallel with our BPS-accredited course and focuses on the application of psychology in the sport and exercise domain. The course is aimed at students with a background in Sport Sciences who wish to specialise in Sport and Exercise Psychology, potentially pursuing a career either in research or as a sport scientist accredited by the British Association of Sport and Exercise Sciences (BASES).

- full-time or part-time normally Tuesday and Thursday
- www.brunel.ac.uk/courses/postgraduate/sport-sciences-msc

Nicola Hobbs
SPORT AND EXERCISE PSYCHOLOGY MSc

I chose Brunel because of the expertise of staff. The course has given me a brilliant grounding in Sport and Exercise Psychology and has opened my eyes to how I can integrate my own passions with academic research and future career options. The sporting opportunities at Brunel were another reason I chose to study here. In order to understand the pressures that the athletes I will be working with face, and to challenge myself, I joined Brunel’s Olympic Weightlifting club. Thanks to amazing coaching and great training facilities, I have become English Champion. For my research project I wanted to combine my new found love of sport with my job as a Yoga Teacher and my volunteer work in mental health, so I am researching the role of sport and exercise in post-traumatic growth and overcoming adversity. I hope to develop holistic mind-body healing programmes, incorporating psychology with sport and yoga.
Theatre

All our members of staff are internationally active as artists and/or theorists, and some are world-renowned pioneers in their field. The Antonin Artaud complex houses a fully equipped main theatre and studio theatre as well as a suite of rehearsal and recording studios.

There is also a workshop/electronics lab where students can build their own performance artefacts with expert support from our team of professional theatre technicians. In addition to a wide range of professional lighting, sound and projection equipment, the programme features a set of unique plug-and-play sensor toolkits developed by Dani Ploeger. These user-friendly toolkits enable students to experiment with a wide range of interactive performance setups, regardless of their level of technical experience.

Located in the west of London, students have easy access to the vast range of performance activity in the city. London also features numerous venues where students find opportunities to show their own work.

Contemporary Performance Making MA

This MA allows students the space to nurture their creativity through the practical and critical exploration of contemporary performance. It aims to provide a bridge between academia and the professional world, giving students the opportunity to network and engage in a variety of supervised and self-managed projects. It offers specialisation in directing, solo performance, digital performance and performance writing and the opportunity for professional work placements. Staff members and guest artists have national and international reputations in contemporary performance. Students benefit from opportunities to showcase their pieces in a professional atmosphere, helping to launch their entry into the professional arena.

1 year full-time: 2-3 days per week changing to 0.5 days per week plus rehearsal time in Term 3. 2 years part-time: Terms 1-2 and 4-5, 1-1.5 days per week; Term 3 free; Term 6, 0.5 days per week plus rehearsals.

www.brunel.ac.uk/courses/postgraduate/contemporary-performance-making-ma

How to apply

Applications should be made online through the specific course page on the Brunel University website by clicking the ‘Apply’ button.

All applications need to be supported by two references, one of which must be an academic reference. Applications should be submitted as early as possible. You may be required to attend an interview at the University before a decision on the application is made. For international applicants, it may be possible to arrange telephone and web conference interviews.

For more info

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You might also like...

Creative Writing MA.. page 52
Physiotherapy (Pre-Registration) MSc ... page 81
Research Opportunities by subject area

Acoustic Waves and Allied Technologies .................................................. 96
Advanced Manufacturing and Enterprise Engineering ............................ 97
Advanced Solidification Technology ......................................................... 98
Anthropology ......................................................................................... 99
Bioengineering ..................................................................................... 100
Biosciences ............................................................................................ 101
Business ............................................................................................... 102
Civil Engineering ................................................................................... 103
Computer Science .................................................................................. 104
Creative Writing .................................................................................... 105
Design ................................................................................................... 106
Economics and Finance ........................................................................ 107
Education .............................................................................................. 108
Electronic and Computer Engineering ................................................... 109
English .................................................................................................. 110
Environment ........................................................................................ 111
Film and TV .......................................................................................... 112
Games Design ...................................................................................... 113
Health Economics .................................................................................. 114
Health Studies ...................................................................................... 115
Journalism ............................................................................................. 116
Law ........................................................................................................ 117
Materials Characterisation and Analysis ............................................... 118
Materials Processing ............................................................................. 119
Mathematical Sciences .......................................................................... 120
Mechanical Engineering ....................................................................... 121
Music .................................................................................................... 122
Occupational Therapy ........................................................................... 123
Physiotherapy ....................................................................................... 124
Politics and History ............................................................................... 125
Psychology ............................................................................................ 126
Social Work ........................................................................................... 127
Sociology and Communications ............................................................. 128
Sport Sciences ....................................................................................... 129
Theatre ................................................................................................. 130
Acoustic Waves and Allied Technologies

The Brunel Innovation Centre (BIC) focuses on acoustic wave and allied technologies covering a range of materials, sensors, electronics and software systems. The team is well known for the development of ultrasound wave theory, experimental methods, and modelling techniques.

The motivation is to solve problems in industrial inspection and monitoring by conducting thorough scientific research. BIC covers a whole range of activity from fundamental scientific studies through to the transfer of technology to industry and has an outstanding international reputation.

Research areas

- Automation and robotics of inspection systems
- Electronics
- Image processing
- Sensors (piezoelectric, electromagnetic)
- Signal processing

Applicable to industries including:

- Aerospace and aeronautics
- Infrastructure (roads, bridges)
- Oil and gas
- Power generation (fossil, nuclear, renewables – wind turbines, tidal generators, wave systems)
- Surface transport (rail, ships)

Current research

Professor Tat-Hean Gan, Director

Tat-Hean Gan has over a decade of experience in Non-Destructive Testing (NDT), Structural Health Monitoring (SHM) and Condition Monitoring of rotating machineries in various industries.

Enquiries

bic@brunel.ac.uk
+44 (0)1895 266897
Advanced Manufacturing and Enterprise Engineering

The Advanced Manufacturing and Enterprise Engineering (AMEE) research group specialises in advanced manufacturing technology, enterprise engineering and engineering management. Facilities include the Advanced Manufacturing Technology Laboratory, the Enterprise Engineering and Systems Laboratory and the CAD/CAM Laboratory. Current research interests are focused on development of 5-axis ultraprecision micro milling machines, micro manufacturing, nano/micro cutting, 3D surface functionality and characterization, sustainable manufacturing and systems, digital manufacturing and enterprise technologies, RFID enabled manufacturing systems, supply chains management, innovation and technology management, CAD/CAM/CAE, manufacturing metrology, condition monitoring, services engineering, global manufacturing and systems, enterprise modelling and simulation, and e-manufacturing.

Research areas

- Design of ultraprecision machines
- Sustainable manufacturing and systems
- Condition monitoring & control
- Digital enterprise technology
- e-Manufacturing
- Enterprise engineering
- Managing technology innovation
- Micro/nano manufacturing
- Nano positioning and manipulation
- Nano/micro metrology
- Supply chains management
- Systems modelling and simulation

Current projects

Nano/micro machining techniques and the ultraprecision micro machines developed at AMEE have been utilized to machine micro and miniature components and products with features at both nanometric and micro levels on a variety of engineering materials.

Enquiries

- www.brunel.ac.uk/sed/research
- sed-research@brunel.ac.uk
Advanced Solidification Technology

The Brunel Centre for Advanced Solidification Technology (BCAST) provides novel solutions for a sustainable metals industry, conducting research to generate world-class knowledge in solidification science. BCAST aims to be an international leader in liquid metal engineering to underpin and strengthen solidification research, strategic technology developments and user-led industrial applications.

The Centre is the leading partner in multi-million EPSRC LiME (liquid metal engineering) and LCV (low-carbon vehicle) programmes and in a number of UK and European research projects. BCAST welcomes collaboration with academics or industrial companies, and is always interested in recruiting PhD students.

Research areas

- Nucleation–based solidification research including the structure of liquid metal, mechanisms of heterogeneous nucleation and the generic approach for enhancing and controlling nucleation through both physical and chemical methods
- Innovative generic technologies for nucleation control including techniques for liquid metal treatment, techniques for enhancing nucleation on both endogenous and exogenous solid particles through both physical and chemical methods, and applications of developed techniques for nucleation control to the existing shape casting and continuous casting processes
- Proprietary applied research with individual industrial partners to exploit fundamental research and generic technological development to support the metal casting industry in implementing innovative processing technologies and new products

Current projects

Projects cover a wide selection of topics from intensive shearing and direct chill (DC) casting to recycling and Molecular Dynamic Simulations of interfacial monolayers.

Enquiries

✉️ bcast@brunel.ac.uk
📞 +44 (0)1895 266413

Utsavi Joshi

I am investigating novel methods to improve the grain structure of magnesium alloys.
Tanyel Oktar

As part of my research, I am familiarizing myself with the issues related to deafness, the history of deaf education, deaf marriage and occupations of deaf people in England, the development of British Sign Language and its link to the British Deaf community. I aim to reflect upon this ‘deaf experience’ as a means to understand the issues affecting deaf people living in England today as well as a point of reference and comparison to the lives of deaf people in Cyprus and possibly Turkey. After my PhD, I would like to continue to do anthropological research around the world on issues directly related to deafness or other broader anthropological phenomena. While my passion to contribute to anthropological literature and theory is strong, I also do not want to ‘detach’ myself from the practice of working and interacting with people, and thus will be in search of career opportunities that allow this delicate balance.
Brunel Institute for Bioengineering (BIB) has developed over the last 30 years into a Specialist Research Centre providing new solutions for healthcare and health delivery. The team of multi-disciplinary engineers, scientists, clinicians and biologists produces innovative, leading edge solutions in practice for health, medicine and surgery. Smart tools for surgery, smart bio-sensing systems, cardiovascular devices modelling, respiratory functions, bio-processing and technology for quality life-long living has produced pragmatic and cost efficient solutions in practice. Many are demonstrated as innovative prototype devices and are followed through to practice by working with industrial partners. The research within BIB is world leading, and the Advanced Bioprocessing Centre in BIB takes small-scale, analytical methods for purifying pharmaceuticals, proteins, cells and other mixtures and turns them into large-scale processes suitable for production.

Staff members are committed to providing excellent training to researchers and professionals. Students will conduct their research at Brunel, and some research can be conducted in practice or with associated companies. BIB is affiliated with clinical partners; international hospitals, national and private, and has a close working relationship with companies on a world-wide basis who also participate in the research. Irrespective of their setting, all new research students will enjoy the embracing and nurturing environment of BIB's staff and student body, and will feel part of the research team.

**Research areas**

- Devices – surgical tools, implantable devices and sensing systems
- Modelling and simulation – used to interpret diagnosis data, predict bioprocesses, judge impact of therapies and optimise design of medical devices and tools
- Continuous flow processing – downstream processing, liquid-liquid dynamic extraction technology, separation and purification techniques and associated instrument design/operation, linking upstream and downstream processes, modelling and method development
- Assistive technology – the design of products integrating relevant new technology that focus on the needs of users to improve their quality of life

**Enquiries**

✉️ bibadmin@brunel.ac.uk
📞 +44 (0)1895 266927

You might also like our Bioengineering MRes on page 40.
Jessica Pickles

I am investigating the molecular events triggered by treatment of Syrian hamster embryo cells with genotoxic and non-genotoxic carcinogens. The aim of my project is to validate that morphological changes induced by treatment of these cells can be used as a reliable indicator for predicting the carcinogenicity of substances with potential for clinical applications. By studying these morphologically altered cells we can help explain the relationship between malignant transformation and cell immortalisation.

Current Staff Project

Professor Arturo Sala is Deputy Director of Brunel Institute for Cancer Genetics and Pharmacogenomics. He aims to understand the molecular causes of cancer and develop innovative therapeutic approaches. Professor Sala’s group is particularly interested in studying the role of specific oncogenes and tumour suppressor genes, such as MYC and CLUSTERIN, in cell proliferation and apoptosis in the context of cancer stem cells.
Business

Brunel Business School offers a productive and supportive environment for research. Doctoral students will be supervised while undertaking high level rigorous and original research, and will be invited to participate in the annual PhD Symposium and regular Research Seminars, and engage fully with their designated Research Centre.

Brunel offers an opportunity to undertake the PhD programme in Bahrain through a collaboration with Ahlia University as well as the option of the New Route PhD.

Research areas and centres

- **Accounting and Auditing Research Centre** – corporate financial reporting, assurance and corporate governance, impact assessments of government policy on the accounting and auditing needs of SMEs and the effect of deregulation on users of their financial statements
- **Centre for Research into Entrepreneurship, International Business and Innovation in Emerging Markets** – strategy, SMEs and innovation, entrepreneurship and innovation in emerging markets and trade and knowledge exchanges with other countries
- **Centre for Research in Marketing** – corporate marketing, corporate identity, and corporate brand management, international marketing, B-B marketing, CSR/ethical marketing among others
- **Information Systems Evaluation and Integration** – multi-disciplinary research in Information Systems Evaluation, Enterprise Integration and eGovernment
- **Operations and Supply Chain Systems Group** – all aspects of Operations Management and Supply Chain Management and related areas
- **Work and Organisation Research Centre** – HRM, Performance at Work, Social Identity and Organisational Processes

Contact us

[www.brunel.ac.uk/contact-admissions](http://www.brunel.ac.uk/contact-admissions)

Sara Ahmed

“

I received a scholarship from the Ministry of Higher Education of Saudi Arabia to study at Brunel. The supervision is excellent. I am doing my PhD on applicant reactions to selection procedures, investigating selection fairness within Internet-based selection procedures from applicants’ perspectives.

I published my work in the *International Journal of Selection and Assessment* with my supervisors, who are always available to provide excellent guidance and support. I also presented my work at the British Psychological Society Division of Occupational Psychology (BPS-DOP) in 2012.

My ambition is to work as a lecturer. I look forward to collaborating with academics from different disciplines. Brunel has all that I need – a unique environment, multicultural community, high quality teaching, excellent supervision and great location close to Heathrow Airport. Connections to central London are excellent.

”

Mario Burghausen

My research developed a theory of corporate heritage stewardship and my study focused on Great Britain’s oldest brewery. I was the recipient of a Brunel Business Scholarship, enabling me to work with my supervisor Professor Balmer on a study relating to the broad corporate marketing domain.
Civil Engineering

The Sustainable Civil Engineering Research Group (SusCERG) is a multidisciplinary research hub bringing together strengths in engineering and environmental sciences to address real-life problems in a way that advances fundamental scientific knowledge and understanding and improves efficiency in industry and the built environment.

Research areas

- **Innovative Materials**: nanocellulose and engineering bio-composites, nano and graphene and nano aerogel materials and integrated composites, nano and natural insulation materials and systems, timber and reengineered timber products, ultra-functional and long life materials, textile and its composites, geopolymer and advanced cement-based materials, low carbon materials, microwave and micro processed materials, pavement materials, steel and composites

- **Advanced Structures**: structure testing and modelling and health monitoring and protection, earthquake engineering and seismic design, analysis of reinforced concrete components and structures, nonlinear structural mechanics, timber engineering, silo structures, pavement engineering, steel design and construction, connectors and connections, structural fire engineering and multi-scale computing

- **Geo-technical and Water Engineering**: site investigation, characteristics and stability of soils and sediments, coastal and floodplain, seismic impact on soil characteristics, mechanics of dissolution-impacted soils and rocks, surface water and wastewater generation and reuse, flood protection and alleviation, water supply and distribution network modelling and drainage collection systems

- **Procurement and Sustainable Construction**: sustainable procurement, risk and contract, health and safety, planning and control, change and claims, delay and disruption analysis and lean construction; lightweight construction, modern method construction (MMC) innovative construction design and codes and standards

- **Resources Efficiency and Sustainability**: waste management, waste treatment of huge mass structural materials, reuse and recycling of household, commercial, refurbishment and demolition wastes, usage of industry by-products such as PFA and GGBS and used tyres, performance in use and LCA

Contact us

✉️ [www.brunel.ac.uk/contact-admissions](http://www.brunel.ac.uk/contact-admissions)

Current projects

SusCERG has a number of research projects on materials and composites from nano and graphene to micro and macro scales, innovative design, processing, fire engineering and product performance.

On-going EU and UK government projects include: Highly efficient production of aerogel insulation materials and their integrated composites and systems (ICECLAY); Nanotechnology enhanced extruded fibre reinforced foam cement based environmentally friendly sandwich material for building applications (FIBCEM); Utilisation of recovered wood and rubber for alternative composite products (WOODRUB); and Local cultivated hemp and flax as a resource for bio-based building materials (Grow2Build).
Computer Science

The Computer Science department is home to a vibrant and talented community of students, researchers and academics who provide deep, practical insight into the development and use of computational techniques and technology for modern and complex environments. Computer Science students on this excellent PhD research programme address complex and challenging issues, present work at international conferences and publish in high quality journals. You will benefit from world-class supervision and dedicated facilities – every research student has access to office space and a computer. You can study for a traditional PhD full-time or part-time, or undertake the New Route PhD. More information on the New Route PhD is available on page 28.

Research areas

- Centre for Information and Knowledge Management (CIKM)
- Centre for Information Systems Research (CISR)
- Centre for Intelligent Data Analysis (CIDA)
- People and Interactivity Research Centre (PANDI)
- Centre for Systems and Synthetic Biology (CSSB)

Current projects

Professor Hierons is developing methods that support automated software testing, with a focus on using multiple independent testers when testing distributed systems. The main motivation is that if we can use independent testers then we avoid the delays introduced by testers exchanging coordination messages; this makes testing cheaper and is sometimes necessary when there are timing constraints. His other research interests include the automated analysis of software, motivated by the desire to reveal faults at an early stage.

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Mrs Mohsina Ferdous

The primary objective of ‘Predicting chromatin status using differential expression profiles’ is to apply intelligent data analysis and bioinformatics methods to determine gene transcription signatures that are predictive of the underlying chromatin structure and to use these signatures in place of, or in combination with, Chromatin Immunoprecipitation with Next-generation sequencing (ChiP:Seq).
Creative Writing

The Creative Writing PhD offers the opportunity to complete a substantial work in an exciting research environment in London with the benefit of the experienced supervision of tutors, all of whom are professional writers. It is an ideal progression from a Master’s degree, or for professional writers who wish to gain a doctorate in creative writing, or for those wishing to teach creative writing at university level.

Creative Writing research at Brunel can embrace creative practise, critical reflection and research into the educational and social impact of this discipline. Graduates are offered expert support in professional preparation for a literary career and are expected to establish a strong publication record. You will submit a thesis divided into creative and critical components that relate to each other – the essay can be either a commentary on process and practice, or an investigation into other fields of creative literature and critical/theoretical writing.

Research areas

• A wide range of literary ambition, from experimental fiction to genre writing
• Practice-based research, specifically proposals for novels, poetry, drama and imaginative non-fiction that demonstrate originality, a commitment to generic advance or reinvention and a high standard of artistic accomplishment
• The role of Creative Writing in education and in communities outside the university sector such as teaching in schools, literature as public art and the cultural industries

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Rohail Ahmad

It was important that I chose a university within commuting distance as I live in West London and only Brunel had exactly the course I wanted: a Master’s on how to write a novel. The course exceeded my expectations. I achieved a Distinction and jointly won the Curtis Brown Prize for my dissertation novella, The Dancing Girl of Lahore, which was also long-listed for the Paris Literary Prize.

I continued on to a PhD in Creative Writing. The staff were very encouraging and I received excellent supervision. My PhD novel, Pure Mafia, is a contemporary novel about child labour. My novella and novel are currently under consideration by publishers.

In the second year of my PhD I was given the opportunity to teach undergraduates. I have now taught for two years and will continue to do so as a part-time lecturer. I was also given the opportunity to complete a course in higher-education teaching, which led to a qualification of ‘Associate Fellow’ with the Higher Education Academy.

Liesel Schwarz

My PhD is focussed on 19th Century speculative literature and the influence it’s had on popular culture and modern genre writing. The skills I learned at Brunel have opened so many doors for me – I have found my way into the world of teaching writing.
Design

Brunel Design is multidisciplinary, spanning electrical, mechanical, manufacturing and materials engineering, CAD, inclusive and sustainable design and design management. Brunel Design has a well-established record of research excellence, with multidisciplinary, product related design research that is grounded on strong engineering design traditions. The diversity of expertise and research grant portfolio enables the provision of challenging research opportunities and experiences for research students, and the ability to offer consultancy and research and development services to industry.

Research in Design is coordinated by the Brunel Design Research Centre, with thematic streams aligned with current environmental, societal and technological imperatives.

Research areas

- Design and human wellbeing through human centred design and inclusive design including ergonomics
- Design and environmental sustainability including behaviour change, electronic materials, textiles and virtual/VR space
- Design for the creative industries including computer aided design, human modelling & simulation, open design & the digital economy, materials & manufacturing design and design policy and management

Current projects

The Cleaner Electronics Research Group focuses on design and the environment. Projects include research into a framework to support design for sustainable behaviour, an investigation into the role of design standards in sustainable design, and the design of modular daylighting systems for buildings. Collaborative work with industry includes the development of design methods for sustainable design and inclusive design in construction.

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- www.brunel.ac.uk/sed/design/research
Economics and Finance

Brunel’s Economics and Finance Department is one of the ten largest Economics departments in the UK with a distinctive focus on integrating Economics, Finance and Accounting. Our research informs industry, government and economic policy. Brunel offers two research programmes in Economics and Finance: the PhD and the New Route PhD. All of our PhD students benefit from working with key researchers in their chosen area. Students also benefit from a multidisciplinary Master Class programme aimed at offering students access to a range of theories, methods and skills in the Social Sciences. The New Route PhD in Economics and Finance aims to educate graduates to the high academic standards expected from PhD research with an integrated range of skills and knowledge that broaden and deepen subject expertise beyond the bounds of the usual research degree. More information on the New Route PhD is available on page 28.

Our research covers a wide range of areas including financial markets and institutions, macro- and microeconomics, development, financial accounting, corporate governance and econometrics.

Research centres

- Brunel Macroeconomics Research Centre (BMRC)
- Centre for Economic Development and Institutions (CEDI)
- Centre for Empirical Finance (CEF)
- Centre for Accountancy and Corporate Governance (CACG)

Current projects

**John Bennett**, Professor of Economics, is currently researching informality (economic activity that is not registered with the authorities, eg for tax purposes) in developing and transition economies.

**Menelaos Karanasos**, Professor of Economics, is currently working on an EU funded research project looking at Macro Risk Assessment and Stabilization Policies with New Early Warning Signals (RASTANEWS).

Contact us

منظمات للبحث والتدريس

 estará el 8 de marzo de 2023.

- **Francis Atsu**
- **Ramón Rodríguez**

***Francis Atsu***

Most credit risk models could not appropriately measure the probability of extreme default losses due to the assumption that default correlations are only driven by observable firm-specific and macroeconomic factors. Hence, a new research strand emerged where US data sets are mainly used to augment previous models with frailty factor(s). Therefore, my research seeks to explore various multivariate models and dependence structures by developing a regime switch log-normal frailty model using listed firms on the London Stock Exchange - currently the largest by volume and most proactive exchange-traded fund exchange in Europe.

As a Commonwealth scholar, with a passion for development, after completion, my first action is to go back to Ghana and create a risk centre to be hosted by Ghana Institute of Management and Public Administration (centre for training public and private officials) with the core objective of training, research and policy formulation aimed at accelerating economic development and poverty reduction.
Education

Education at Brunel covers a diverse range of education-related disciplines offering excellent research degree programmes to students who benefit from world-class supervision and extensive facilities. Brunel's Education students not only address some of the most current and challenging issues but also publish their results in high quality journals and present at international conferences. You can apply to study on a full time or part time basis for a research-led Master of Philosophy (MPhil), a Doctor of Philosophy (PhD) or on the New Route PhD. More information on the New Route PhD is available on page 28.

Research areas

- **Curriculum Adaptation and Educational Interventions (CAEI)** – effective curriculum provision through specific adaptations and interventions in Mathematics, English, ICT and Science, enhancing the quality of learning through pedagogical approaches, ways of identifying and fulfilling talent of special educational groups such as children with high potential in inner-city areas of social deprivation and the design of effective interventions

- **Education, Identities and Social Inclusion (EISI)** – the impact of identities on teachers’ engagement with professional development, the ways in which the identities of student teachers change over the period of initial teacher education, the formation of ‘cosmopolitan’ identities amongst internationally mobile students and staff, pupils’ understandings of culture and identity and the construction of sexual identities within educational settings

- **Pedagogy and Professional Practice (PPP)** – models of effective practice in relation to science, technology, engineering and mathematics (STEM) education and models of effective professional practice in education

Recent project

In the recently published paper ‘Are we being de-gifted, Miss?’ Primary school gifted and talented co-ordinators’ responses to the Gifted and Talented Education Policy in England are examined in the British Education Research Journal. The paper is based on Brunel’s National survey and interviews and it highlights what children and teachers think about teaching higher ability children.

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Electronic and Computer Engineering

Research in Electronic and Computer Engineering covers a wide range of areas which have direct compliance with industry vision and requirements, and are carried out in five research centres in the areas of telecommunications and sustainable energy and systems. The team offers comprehensive high-quality teaching and learning resources and strong research links with industry.

Research areas

• Centre for Media Communications Research (CMCR) – image compression, visual media processing, 3D imaging technologies, audio processing and recognition, media search and retrieval, real-time signal processing, networked media systems, media transport and delivery over heterogeneous networks and virtual/augmented reality technologies
• Wireless Networks and Communications Centre (WNCC) – wireless communication networks, broadcast communication networks, mobile communication networks, radio over fibre, future Internet and application of networks for the communication of information, media and services within the media, energy and environment, security and defence, manufacturing and medical industries
• Brunel Institute for Power Systems (BIPS) – power systems analysis for transmission and distribution networks, novel ICT solutions for smart grids, congestion and condition monitoring in electrical power networks, design and analysis of power electronics for sustainable electrical power systems and analysis of new energy markets
• Centre for Electronic Systems Research (CESR) – charge particle dynamics of pharmaceutical aerosols, electrohydrodynamics atomization & spray systems, electrospinning of micro and nano fibres, molecular dynamic simulation of EHD, electrical charge effects of pollen, ECG diagnosis using non-linear dynamics and neuro-fuzzy systems, bio-nanotechnology: lab-on-a-chip systems, NDT using digital radiography, NDT using EMAT sensor systems, blind navigation using GPS and wireless communication technologies, biometric security in wireless communication systems and numerical modelling of optoelectronic devices
• Centre for Sensors and Instrumentation (CSI) – detectors, instrumentation and data analysis methods applied to high energy particle physics, space science, medical imaging and remote instrumentation and control. Data processing techniques include grid computing, genetic programming and visualization

Current project

One of Professor Nandi’s current projects is a collaboration between Brunel, Oxford, Bristol and Cambridge universities to study regulation of gene expression during red blood cell developments.

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Basel Abu Jamous

I work in bioinformatics, an interdisciplinary field in which biologists meet information engineers. As biologists have been generating enormous amounts of raw biological data, information engineers have been increasingly needed to fruitfully analyse datasets.

My focus is on designing new specialised computational methods and applying them to biological datasets for new biological discoveries.

I regularly interact with biologist and medical collaborators at the Universities of Oxford and Bristol to discuss the progress of the research. I have had the chance to present my work many times at these meetings. I have successfully proposed a new computational method, Bi-CoPaM, and published it, and one of its applications, in two journal papers.
Serena Volpi

I am both a postgraduate student and a part-time lecturer working on my PhD thesis 'Body, Time, and the Others: African-American Anthropology and the Rewriting of Ethnographic Conventions in Works by Zora Neale Hurston and Katherine Dunham'. I am exploring bodily and temporal representations in the ethnographies by the two African-American anthropologists and artists in connection to the research they conducted in the Caribbean, and Haiti in particular, in the mid-1930s. I have presented parts of my research at the Third Autumn Conference of the Centre of Excellence in Cultural Theory (University of Tartu, Estonia, 2010); the British Association for American Studies conference (University of Exeter, 2013); and the World Congress of the International Union of Anthropological and Ethnological Sciences (University of Manchester, 2013). I was awarded parts of my research at the Third Autumn Conference of the Centre of Excellence in Cultural Theory (University of Tartu, Estonia, 2010); the British Association for American Studies conference (University of Exeter, 2013); and the World Congress of the International Union of Anthropological and Ethnological Sciences (University of Manchester, 2013). I was awarded an Allan & Nesta Ferguson grant for the last year of my doctoral study and received a Vice-Chancellor's Travel Prize for conferences.

Research areas

- Early modern writing and drama (Marlowe, Shakespeare, Jonson); spatiality and literary geographies; masques, progresses, and civic rituals
- Nineteenth-century literature: religious prejudice, secular anxieties, and narratives of cultural subversion; sensation and fantasy novels; science fiction
- Modernism / Intermodernism / Postmodernism
- Post-1945 avant-garde British fiction; modernist and post-war women’s writing; science fiction and fantasy writing
- Contemporary fiction (British, American); popular fictions, popular culture and consumption
- Postcolonial literature and theory; the politics of cultural translation
- Queer theory and writing; pre-modern sexualities and the body; sexology and medical sexualities; postcolonial queer identities
- Critical theory, literature and philosophy (especially Agamben, Derrida)
- Space, literary geographies, and psycho-geographies
- New histories of the book, authorship, oral and textual transmission, manuscript studies and codicology, editing and editorial theory
- Literature and religious identities (early modern propaganda; early modern Muslims)
- Literatures of the black and Asian diasporas in Britain; British Muslim identities and writing; South Asian women’s writing
- Irish writing, identities, and cyber-identities

Current staff project

Dr Elizabeth Evenden teaches early modern literature and book history. She is researching anti-Catholic and anti-Spanish propaganda in the English and Portuguese book trades. *Re-shaping the Black Legend: Conflict, Coalition, and the Press* developed from her two monographs on the Protestant printer John Day and the polemicist John Foxe. Recently awarded a prestigious Marie Curie International Fellowship, she is based at Harvard University and at the Biblioteca Nacional in Lisbon.

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Environment

The Institute for the Environment (IfE) houses a team of experts and excellent toxicology and ecotoxicology facilities, a range of testing and analysis equipment, and equipment for the chemical analysis of samples. IfE’s research tackles a diverse range of environmental science issues. Research students can work towards an Mphil, PhD or New Route PhD – choosing a research topic is an interactive process between you and IfE, though you will have some idea of the general area that you would like to investigate. More information on the New Route PhD is available on page 28.

Research areas

Dr Chaudhary is involved in the development, optimisation and commercialisation of clean and clean-up technologies for environmental pollution control

Prof Jobling aims to understand how contaminants influence wildlife and human health, and how technological processes might assist in their removal

Prof Kanda is interested in the development and application of high resolution MS and MS/MS analytical techniques for the determination of exposure of humans and wildlife to priority pollutants and hazardous substances

Dr Kershaw aims to interpret environmental change in Earth surface environments in areas associated with active change in the Earth’s crust and to assess modern geohazards

Prof Kortenkamp’s interests include understanding combined effects of environmental pollutants on human health and wildlife and developing strategies for mixtures in chemicals regulation

Prof Leroy is a palynologist interested in reconstructing past climates using lake and marine sediment sequences ranging from the Pliocene to the present

Dr Pickford is interested in the impacts of environmental contaminants on the thyroid system of wildlife and test method development to support environmental risk assessment using amphibians

Dr Routledge is interested in human and wildlife health effects of exposure to biological and chemical contaminants in water

Dr Russell is interested in atmospheric phenomenon on a variety of temporal and spatial scales, including severe storm events in Western Europe

Dr Scrimshaw focuses on the fate and behaviour of chemical contaminants in the environment and during waste water treatment, including evaluation of their environmental impact and measures to control their discharge to the environment

Dr Silva is interested in how steroidal and environmental estrogens (and mixtures) affect breast glandular structure, morphogenesis and carcinogenesis in an effort to improve the understanding of hormonal carcinogenesis using in vitro 3D cultures

Prof Sumpter is interested in the effects of human pharmaceuticals present in rivers, such as beta-blockers, steroids and anti-cancer drugs on fish, with research ranging from molecular level studies to population level effects

Dr Zeka is interested in human health effects of occupational and environmental exposures, specifically air quality. She is interested in exploring health determinants in societies in transition

Contact us

 الجمهورية العربية المتحدة

Christopher Green PhD

I chose Brunel’s Institute for the Environment as a result of its high quality scientific research. I am studying for a PhD on the effects of anti-androgenic and oestrogenic chemicals on model fish species, using a broad range of experimental techniques including hydrological modelling, histology, in vitro and in vivo assessment and analytical chemistry. This has greatly benefited from the knowledge and experience of the multidisciplinary team at the Institute as well as its contacts in the wider scientific community. This has resulted in me collaborating with other researchers in Japan and Australia and presenting my work to a wider audience at international conferences.
Research in Film and TV Studies at Brunel is coordinated by the Screen Media Research Centre. Members have established a substantial body of internationally recognized work in film, television and areas of digital media. We specialise in studies of contemporary film, television and related media but also welcome applications with a more historical basis. We can supervise practice-based as well as more traditional, theoretically-focused projects, in areas including but not limited to those listed below.

Research areas
- Recent and contemporary British, European, Hong Kong, Hollywood and American independent cinema
- Cult film, television and other media
- British and American television
- Science fiction, horror, comedy, the western, crime films
- Documentary, video practice, practice as research
- Media and press regulation
- Political cinema, activist media
- Gender, sexuality and the body in film
- Celebrity culture
- Marxist and psychoanalytical approaches to screen media
- Cinematic spectacle, narrative
- Avant-garde and experimental cinema
- Ecocriticism and screen media
- Trade unionism in film and TV industries

Current projects
Prof Julian Petley is researching and campaigning on shortcomings in British media regulation, having given evidence as a major authority on the subject to the Leveson enquiry into press ethics. Other projects include a new study of celebrity culture by Dr Milly Williamson and an examination of the Hollywood ‘quality’ film by Prof Geoff King.

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Mark Adams
My research examines the role of fan-producers in contemporary television, contributing to a reassessment of theories relating to the activities of media audiences.
Games Design

Brunel has a thriving PhD programme devoted to the academic study of games from a range of perspectives. The dedicated Games Lab provides a base from which to work and is great place to play games of all formats old and new and mix with staff and students investigating this exciting new academic topic. Recent guest speakers include Francis Tresham, original inventor of Civilization, and Jervis Johnson, Games Workshop’s Senior Game Designer.

We do not teach programming or 3D design, and students do not need to come from a computing or art background. Our staff all have experience at many different levels in the games industry or are pioneers of games studies as an academic discipline. Games at Brunel welcomes anyone with a strong research proposal for full-time or part-time study.

Research areas

- Games and narrative / storytelling / textual analysis
- Games Design and the workings of gameplay
- Gamers’ relationships to virtual worlds and environments
- Practice based research resulting in experimental or avant garde game designs / prototypes
- Studying the gamer and gaming as a media type or subculture

Current projects

Dr Douglas Brown is examining the way suspension of disbelief works in videogames compared with other media using textual analysis and literary theory to help explain how gamers reconcile these complex texts imaginatively, and how breaking the fourth wall in games generally has the opposite effect to doing so in other media.

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Eduardo Lima

I am investigating correlations between videogames’ narrative structures and ancient narrative traditions of Icelandic sagas.
Health Economics

The Health Economics Research Group (HERG) is an internationally recognised centre of excellence in applied health economics. It undertakes high quality, policy-relevant research and contributes to the development of evaluation methodologies. Its research currently focuses on economic evaluation of health technologies, economics of public health, measurement and valuation of outcomes from health interventions, use of economic evaluation in decision making and methods of evaluating the ‘payback’ from research and development in the health sector. Academics in the Group encompass a variety of disciplines including economics, public health, health services research, political science, and information science. Associated researchers at Brunel extend this network to statistics, medical sociology, nursing, psychology, mathematics, information and computer science.

Much of HERG’s work is carried out with or on behalf of medical institutions such as hospitals, medical research units and NHS bodies as well as international organisations. HERG has made major contributions to developing multi-dimensional ways to conceptualise and measure the payback from health research, and these are proving to be areas of growing interest to governments and research funding bodies in various countries.

Research areas

- Development and use of benefit measures for evaluation and policy
- Modelling the cost-effectiveness of health interventions
- Cost-effectiveness alongside a range of experimental and quasi-experimental designs
- Applied economic evaluations
- Resource allocation formulas
- Assessing the ‘payback’ derived from the funding of health and medical research

Current projects

Joanne Lord, Reader in Health Economics, conducts research into the cost-effectiveness of health care technologies. She is the lead economist on a portfolio of applied studies, working alongside clinicians, statisticians and other health service researchers. For example, she is working with Warwick Medical School on a study to identify which people with low back pain are most likely to respond well to different types of therapy.

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Health Studies

The Health Division has a truly multidisciplinary focus with staff members from a wide range of professional, subject and disciplinary backgrounds. Staff research outputs include seminal text books on health promotion and medication management in care of older people. Research centres include the Brunel Institute for Ageing Studies (BIAS), the Centre for Professional Practice (CPPR), Centre for Citizen Participation (CCP), Centre for Research in Rehabilitation (CRR), Centre for Child and Youth Research (CCYR), Centre for Human Geography (CHG) and the Centre for Youth Work Studies (CYWS).

You may apply to work on one of our pre-defined projects or propose a self-chosen project.

Research areas

- Health research
- Health promotion and public health
- Health care law
- Health and social policy
- Community health care nursing
- Health economics
- Occupational health and safety
- Health management and counselling

Current projects

Our researchers are currently involved in collaborative projects with organisations such as the Quality of Life Group of the European Organisation for Research and Treatment of Cancer, Department of Trade and Industry backed Knowledge Transfer Partnerships with North West London Acute Trusts, Haringey Primary Care Trust, the Ethiopian Community Centre and the University of Magdeburg and the International Union of Health Promotion and Education.

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Ingrid Bacon

I entered the world of Brunel University to study Occupational Therapy. After completing my degree, I had the opportunity to work in different countries, where I practiced as a mental health clinician. I obtained two Masters degrees in Psychology and Health Studies.

In April 2011, I applied for a PhD Scholarship at Brunel, which also involved some teaching responsibilities. The financial element of this was a key enabler in being able to pursue my dreams.

I am currently in the second year of my PhD and although it is hard, I am enjoying every minute. I had the opportunity to teach on several different modules and also to mark assignments.

I have received immense support from the module leaders and supervisors. I also had the opportunity to receive training and support through the Graduate Learning and Teaching Programme, which offered an opportunity to develop my teaching skills, and also to reflect on my future career as an academic.
Journalism

The Journalism PhD offers you the chance to complete a substantial work within our Centre for Advanced Journalism Practice, an exciting research environment in London. You will benefit from the experienced supervision of our tutors, all of whom are professional journalists as well as academics.

It is an ideal progression from a Master’s degree, or for professional journalists wishing to gain a doctorate, such as those wishing to teach journalism at university level.

Journalism research at Brunel can embrace the examination of practice – both your own or that of others – and critical reflection and research into the educational and social impact of this discipline. Graduates are offered expert support in professional preparation of their thesis and are expected to establish a strong publication record.

Research areas

We can support a wide range of interdisciplinary studies into journalism, including (and not limited to):

- Reflexive, research-led practice
- Journalism history
- Occupational studies
- Journalism and trauma
- Representation of gender, ethnicity, disability, sexuality
- Journalism genres
- International journalism
- Conflict reporting
- Investigative journalism
- Data journalism and the impact of social media
- Celebrity journalism
- Journalism education and training

Current projects

Sarah Niblock, Professor of Journalism, is currently looking at the effects of reporting child grooming cases on care policy. Other research interests within the team currently include broadcast regulation, visual journalism, psychoanalysis and journalism and much more.

Sawsan Taha, Journalism PhD, is examining reporting of internal conflicts in Middle Eastern countries.

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Law

Law research at Brunel covers a wide range of subjects including human rights, public law, commercial law and international commercial law, criminal law and criminal justice, and private law. It includes doctrinal, theoretical, socio-legal and empirical, comparative and historical research. Research centres and research groups hold regular research seminars, workshops and conferences, as well as providing a forum for PhD students to discuss their work and be involved in research activities related to their thesis. Law at Brunel welcomes applications for a PhD, MPhil or LLM by research.

Research areas

- Arbitration and alternative dispute resolution
- Banking and finance
- Company law and corporate governance
- Comparative law
- Competition law
- Consumer law
- Contract
- Criminal justice
- Criminal law
- Discrimination law
- Environmental law
- European Union law
- Evidence
- Family and child law
- Gender and the law
- Human rights
- Intellectual property
- International economic law
- International trade law
- Internet law
- Islamic Law
- Labour law
- Legal history
- Legal practice
- Legal theory and jurisprudence
- Media law
- Nationality, immigration and asylum
- Privacy and data protection
- Procedure
- Public international law
- Public law
- Religion and the law
- Restitution and unjust enrichment
- Socio-legal studies
- Southern African Development Community
- Taxation
- Terrorism and the law
- Tort
- Trusts and equity

Current projects

Professor Peter Jaffey is working on an article on the legal relationships between a beneficiary under a trust and the trustee and outside parties. The law of trusts governs the holding and management of property and investments by trustees on behalf of other people in many different situations in family, social and commercial contexts and is of enormous practical importance.

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Edward

My research considers the law governing foreign direct investment and, in particular, whether it allows states to balance commercial and human rights obligations.

I chose to undertake my PhD at Brunel because of its reputation as a leading research institution. Also, as a Graduate Teaching Assistant, I teach undergraduates which gives me excellent experience for my future career as an academic.

When I complete my PhD, I hope to be able to qualify as a barrister and balance this with a career in academia.

Prejal Shah

I am conducting research in the field of comparative criminal justice on the subject of police interrogation and its impact on suspect’s rights; a comparative study between India and England & Wales.
Materials Characterisation and Analysis

The Experimental Techniques Centre (ETC) specialises in high level characterisation and analysis of a wide spectrum of materials. It encompasses bioengineering and biosciences, the environment, and an extensive range of engineering. ETC provides an accredited evaluation service to industries and a wealth of collaborative opportunities for external research and development enterprises.

ETC focuses on surface science, thin films, materials and nanoscale investigations. A wide range of techniques are available, including electron microscopy (SEM and TEM), X-ray photoelectron spectroscopy (XPS), atomic force microscopy (AFM) and Fourier-transform infra-red spectroscopy (FTIR). There is an X-ray diffractometer (XRD) for crystal structure studies as well as a Secondary Ion Mass Spectrometer (SIMS) for surface chemistry investigations. There are openings for postgraduate research students in varied areas of investigation, with funded places available in some instances.

Research areas

- Thin films and coatings
- Environmental science
- Archeometallurgy
- Nanoparticles
- Pollution remediation
- Forensic science
- Cell Interactions with metals

Current projects

- D Makelin, laser cutting of fibres
- A Wodylka, materials selection
- Dr N Attard-Montalto, fingerprint chronology
- N Nelson, diamond like carbon and tool wear
- TBA, microplastics in the environment
- TBA, cell surface potential

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Materials Processing

The Wolfson Centre for Materials Processing focuses on materials science. Established in 1987 by Professor Mike Bevis with the help of a generous grant from the Wolfson Foundation, the Centre has grown to become a distinguished international centre of excellence for materials technology.

The Centre has a wide range of techniques available, including scanning electron microscopy, raman spectroscopy, thermogravimetric analysis, differential scanning calorimetry and nanoindentation.

Research areas

- Nanomaterials
- Nanophosphors and nanostructured carbon
- Biofuels
- Polymer extrusion
- Biodegradable food packaging
- Organic light emitting diodes (OLEDs)
- Display materials

Current projects

Dr P Allan is conducting an investigation into the use of materials from renewable resources for automotive components with improved physical properties. Other projects currently active in the Centre are studying bio-fuels, OLEDs, phosphors, natural polymers and fibres, cements and recycled materials.

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wolfson-centre@brunel.ac.uk

Amir Khamsehnezhad

For my PhD I am investigating the application of ultrasonic vibrations on polymer processing for the improvement of product properties.
Mathematical Sciences

Mathematical Sciences at Brunel has an established international reputation and is home to three University Research Centres – the Brunel Institute of Computational Mathematics, Brunel University Random Systems Research Centre, the Centre for the Analysis of Risk and Optimisation Modelling Applications and the Centre for Systems and Synthetic Biology – as well as a number of research groups.

Mathematical Sciences at Brunel offers PhD, MPhil and the New Route PhD, which includes a tailor-made programme of taught modules to enhance your research. More information on the New Route PhD is available on page 28.

Research areas

• Applied analysis
• Computational mathematics
• Continuum mechanics
• Mathematical physics
• Statistics and operational research

Current projects

Konrad Hoppe is working in the field of complex networks. This research area is concerned with the understanding of interactive systems that contain large numbers of participants. In particular, his research aims to predict various macroscopic properties such as time until consensus can be reached, the extent of epidemics and transport times on networks that are composed by empirically observable microscopic rules. The outcome of this research finds applications in diverse fields such as epidemiology and financial risk analysis.

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Mr Roberto Bustreo

We are developing numerically efficient heuristics for computation of Value at Risk for financial portfolios which contain nonlinear instruments, such as options of possibly non-Gaussian risk factors (e.g. non-Gaussian asset price returns or short term interest rate). The emphasis is on preserving the non-Gaussian tail behaviour of the individual risk factors while avoiding the expense of full Monte Carlo simulation.
Ben Moxey

I am doing a PhD in the Centre for Advanced Powertrain and Fuels Research (CAPF) investigating the combustion flame development and burning characteristics of alcohol fuel blends in a spark-ignition engine. This work has involved designing a specialised cylinder head with a glass roof so I can use a high-speed camera to record the combustion. With these images, using in-house software, I can compare and contrast the differences between how the various fuels burn and interact. My studies have been so well supported by my supervisor and the department; I was even able to go to Poland to a conference to present a paper based on the work I was doing. Next I will be joining the automotive consultancy MAHLE Powertrain.

Mechanical Engineering

Mechanical Engineering is home to Aerospace/Aviation Engineering, Motorsport/Automotive Engineering, Building Services and Energy Studies. Mechanical engineering covers the design and development of every kind of machine – from supersonic fighter jets and toasters to mobile phones and artificial organs. Research activities and projects are mainly carried out in collaboration with partners from industry, as well as universities and scientific organisations in the UK and abroad.

Research programmes include MPhil, PhD and New Route PhD. More information on the New Route PhD is available on page 28. Research students are provided with research and software training, and are encouraged to present their work at research seminars and conferences, for which some funding may be available.

Research areas

- Aerospace engineering
- Applied mechanics and biomedical engineering
- Biofluid mechanics
- Computational mechanics
- Energy and built environment
- Engineering dynamics
- Automotive powertrain and fuels

Current project

‘Vortex induced vibration and structural integrity of deep water flexible risers’ by H. Bahai, G. Alfano & J. Wissink is a multi-disciplinary project funded and supported by EPSRC and industry, within a consortium led by Brunel University including Imperial College and the University of Southampton as academic partners and BP and Shell as industrial collaborators. The objectives of the project include the development of a multi-scale and multi-physics numerical model to simulate the complex non-linear behaviour of unbonded flexible pipes, which are increasingly being used in the oil & gas industry to access and exploit deep-water hydrocarbonate resources.

Contact us

www.brunel.ac.uk/contact-admissions
At Brunel the focus is on twenty-first century musicianship. Programmes focus on the music of our time, but are informed by a broader understanding of the history and materials of western music and of other musical traditions. Staff include some of the leading figures in European contemporary music: composers John Croft, Christopher Fox, Colin Riley and Jennifer Walshe, ensemble music innovator and improvisation leader Peter Wiegold, musicologist Nicholas Attfield, jazz musician Frank Griffith, electronic music experimentalists Harald Muenz and Carl Faia and leading contemporary pianist Sarah Kingdom-Nicolls. Artists in association include Apartment House, Leafcutter John, and Piano Circus, who work with postgraduate composition students through workshops. Supervision is offered at MPhil and PhD levels.

**Research areas**
- Brunel Institute for Contemporary Middle-Eastern Music
- Centre for Contemporary Music Practice
- Institute of Composing

**Current projects**

Christopher Fox, Professor of Music, is working on a series of compositions which explore how we perceive music – what we hear and how we remember it. His most recent large-scale work is *Tales from Babel*, a collaboration with speech scientists and the vocal ensemble, The Clerks, which explores the extent to which our brains are able to process different strands of information which are being received simultaneously.

**Contact us**

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**Gregory Emfietzis**

The main reasons I chose Brunel were my supervisor, Professor Christopher Fox, and a dynamic music department, home to some of the biggest names in British contemporary music such as Bob Gilmore and Peter Wiegold. My time at Brunel helped my development greatly. It wasn’t only the high level of teaching and supervision I received – I am particularly fond of the direction and accompaniment I enjoyed, the motivation and encouragement, the widening of my horizons. Since I left Brunel there have been many interesting work opportunities. I was selected as part of the London Symphony Orchestra’s Soundhub Scheme, where I’ve created *Music Impossible*, a shadow music theatre project, and am currently developing new work for the London Symphony Orchestra. I won a competition hosted by the Wiener Konzerthaus to mark its 100th season and worked with musicians of the Berlin and Vienna Philharmonics for the performance of my work *Fear* (not). The last of this series of engagements was the recent production of my opera *The Darkness of Mistico* (libretto by M.Loulaki), produced by the Greek National Opera.

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**Paul McGuire**

My research focuses on re-imagining how performers approach musical instruments, on sounds that are underused and often considered incidental. I completed *Marshes* (2013) for mass guitar ensemble; electric guitar players bow their instruments with pieces of dowel to generate a delicate, wailing sonority and beat their instruments with marimba mallets to create opaque bell-like drones. Acoustic guitar players bow their instruments with loosened cello bows, producing a “fizzing” sound. I use graphic notation: musical cells are plotted onto a horizontal timeline; each cell depicts the speed and pressure at which the instruments are bowed and the speed at which the guitars are beaten with mallets.
Occupational Therapy

The occupational therapy division is committed to evidence based practice and teaching. Our staff are active researchers and regularly publish in national and international journals. Our research activity is expanding and most is focused on current practice and linked with NHS Trusts or Social Service departments. We welcome applications for PhDs and potential applicants are welcome to contact members of the OT team:

www.brunel.ac.uk/shssc/subject-areas/occupational-therapy/people

The Centre for Professional Practice Research draws upon academics, service users and practitioners with specific practice skills and/or an interest in research embedded within practice. A strong emphasis is placed on promoting critical debate and evidence based practice. Key areas of research are teaching and learning in professional practice, occupational therapy based research in practice, supportive environments and evidence based practice. The Centre runs a series of public lectures each year and has attracted international academic speakers such as Professor Jeannie Jackson, Professor Mary Law, and Professor Michael Iwama.

Research areas

We have expertise in wide range of clinical areas including:

- mental health
- older adults
- rehabilitation
- pediatrics

Current projects

Dr Georgia Spiliotopoulou (PI), Dr Anita Atwal, Dr Anne McIntyre and Shirley Russell (British Polio Fellowship) were awarded a grant from the UKOTRF Research Priority Grant to develop, validate and determine the usability and reliability of national guidance on measuring the home environment for provision of minor assistive devices.

Nicola Plastow is an occupational therapist who was awarded a fellowship to fund a PhD project over three years to explore the relationship between performance of food-related activities and hoped-for and feared possible selves as older people age.

Contact us

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Physiotherapy

Our research focuses on the management of a range of long term musculoskeletal, neurological and respiratory conditions, including chronic pain, stroke and primary hyperventilation syndrome. Our research explores the efficacy of rehabilitation strategies, the environments in which they can be used and the patient’s lived experience of these conditions and their management. The Physiotherapy division hosts the Centre for Research in Rehabilitation (CRR), an interdisciplinary research centre with diverse membership that reflects the complexity of rehabilitation as a dynamic field of practice and research. CRR focuses on physical disability and rehabilitation research. As a “Centre Without Walls” with flexible external links, it has become a magnet for the provision of expertise in research in rehabilitation. We also work collaboratively with our local health providers and practitioners in order to support research development and to ensure that our focus remains clinically directed to maximise its impact.

PhD applications are invited for self-proposed topics or for research that is aligned with existing streams.

Research areas

- The effectiveness of contemporary rehabilitation strategies for long term conditions (with a focus on stroke, chronic pain and primary hyperventilation syndrome)
- Environmental influences on current rehabilitation strategies
- The development of novel rehabilitation approaches (with a focus on stroke, chronic pain)
- Exploring the lived experience of chronic illness

Current projects

Dr Neil O’Connell has been investigating the use of emerging non-invasive brain stimulation technologies as a potential intervention for chronic pain. His research included systematic reviews and meta-analysis with the Cochrane Collaboration, an exploratory clinical study in patients with chronic low back pain and an investigation into potential biases in this field of clinical research.

Alyson Warland is currently undertaking PhD research into the use of Wii technology in stroke rehabilitation.

Contact us

www.brunel.ac.uk/contact-admissions
Politics and History

Politics and History at Brunel prides itself on the quality and relevance of its work. It places great value on investigative and theoretical projects but also stresses the usefulness of its research to the community at large. Academics achieve impact by networking extensively with other scientists, policy makers and civil society, acting as researchers, educators, and advisors to the government and community. PhD students benefit from working and researching alongside internationally leading scholars across a diverse range of topics and take an active role in the organization of local, national and international events and workshops. Students also benefit from a multidisciplinary Master Class programme aimed at offering students access to a range of theories, methods and skills in the Social Sciences.

Politics and History research centres, groups and networks promote international, interdisciplinary and high impact research by acting as key points of contact between academics, practitioners and the wider community, organizing major events, and hosting associated researchers.

Research areas

- Isambard Centre for Historical Research
- Brunel Centre for Intelligence and Security Studies (BCISS)
- Magna Carta Institute
- Social and Political Thought Research Group
- International Studies Research Group
- Brunel Heritage Research Network

Current projects

Gareth Dale, Senior Lecturer in Politics and History, has recently begun a British Academy-funded research project on the “growth paradigm” - the idea that economic growth is by nature good, infinite, and the cure for a multitude of social ills. The project is animated by a sense of the apparently insoluble contradictions of economic growth: if it creates jobs we rejoice, if it raises carbon emissions we agonise. It will chart the growth paradigm’s social construction, with analysis of its relationship to the evolution of the capitalist mode of production, as well as the work of key thinkers who have shaped it.

Elisabetta Mocca is currently researching ‘Multi-level Governance and Environmental Policy: The role of Transnational Municipal Networks in the definition of local policy-making’.

Contact us

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Andrew Brunatti

For any prospective student a move to a new university, or a move back into university for an advanced degree, is a significant life decision. Deciding to leave government work in Canada and do my PhD was a risk, so I did plenty of research on my options. I definitely made the right decision. Studying at Brunel’s Centre for Intelligence & Security Studies means I am in a top-notch research centre. The faculty are world-renowned scholars in their fields doing research with real-world policy impact.

As a student of politics, Brunel’s proximity to London offers excellent networking opportunities for research. In my specific field, this proximity has allowed me to regularly connect with researchers and practitioners from a multitude of other countries giving my research a more valuable global dimension. Locally, the compact Brunel campus also ensures that it is easier for PhD students to collaborate across disciplines which I have found a significant advantage in my own work.
Psychology

Psychology at Brunel provides high quality research training in a stimulating, intellectually-intensive environment. Academic colleagues offer expert supervision and take an active and ongoing interest in the research being conducted. In addition to regular meetings with supervisors, research students participate in research seminars, and a variety of skills and methodology training sessions. Students are actively encouraged to present at disciplinary research seminars, and are encouraged to participate in national and international academic conferences. Students also benefit from a multidisciplinary Master Class programme aimed at offering students access to a range of theories, methods and skills in the Social Sciences. We have an international research reputation, with particular expertise in areas such as neuropsychology, psychoanalysis, development psychology and social psychology. Research in Psychology is organised around five centres:

Research centres

- Centre for Cognition and Neuroimaging (CCNI)
- Centre for Culture and Evolutionary Psychology (CCEP)
- Centre for Research in Infant Behaviour (CRIB)
- Centre for the Study of Expertise (CSE)
- Centre for the Study of Health and Well-being (CSHW)

Current projects

Tara Marshall, Lecturer in Cross-Cultural Psychology, has examined cultural variation in attachment and intimacy in romantic relationships and the emerging role of social media.

Nicholas Pound has carried out influential research on associations between testosterone and facial appearance and on the importance of facial masculinity and body shape for female mate choice (with Clark, Scott & Price).

Jayanthiny Kangatharan’s project is funded by the Brunel Isambard Studentship scheme and looks at the possible contribution of vowel hyperarticulation to speech communication.

Lisa Kunn is researching developmental & cross-cultural investigation of emotions and traits within the human voice and is funded by the ESRC.

Miki Tanaka’s project explores the psychological reactions of people in Fukushima during the ongoing radio-active danger.

Contact us

шей www.brunel.ac.uk/contact-admissions
Social Work

The Social Work staff group at Brunel represents a wide range of practice and academic experience in social work and social policy. Through programme partnership, the Social Work division maintains close links with social service and voluntary organisations. Research activities take place through five research centres, listed below.

Research areas

- Brunel Institute for Aging Studies (BIAS)
- Centre for Child and Youth Research (CCYR)
- Centre for Citizen Participation (CCP)
- Centre for Human Geography (CHG)
- Centre for Youth Work Studies (CYWS)

Current projects

Professor Judith Harwin was principal investigator of the funded independent first stage evaluation of the Family Drug and Alcohol Court (FDAC). The aims were to describe the FDAC pilot and identify set-up and implementation lessons, make comparisons with standard court proceedings involving parental substance misuse, including a comparison of costs, and to indicate whether this different approach might lead to better outcomes for children and parents.

Contact us

✉️ www.brunel.ac.uk/contact-admissions

Jasna Russo

I am investigating the potential emergence of a social model of madness based on personal accounts, research and the analytic work of authors who identify as mental health service users or psychiatric survivors. The methodology of this project sets out to demonstrate the value of interaction, shared identity and dialogue in generating knowledge and understanding complex human experiences. The working title of my thesis is “Towards a first person-defined model of madness”.

Sociology and Communications

Sociology and Communications research at Brunel tackles core theoretical questions and engages with both the international research community and relevant groups across industry, government and the public, bringing together theoretical and practical concerns to develop fresh approaches to new and classic interdisciplinary themes and problems. Brunel Sociology and Communications supervises MPhil and PhD students from around the world. You will be provided with careful supervision and rigorous, appropriate training. Students also benefit from a multidisciplinary Master Class programme aimed at offering students access to a range of theories, methods and skills in the Social Sciences.

Sociology and Communications welcomes enquiries from potential PhD candidates in any area of specialism. Members of our research centres and networks are at the forefront of study into subjects as diverse as globalisation, health, multiculturalism, new media, popular culture, science and technology.

Research areas

- Centre for Biomedicine and Society (CBAS)
- Centre for Culture, Media and Regulation (CCMR)
- Centre for Comedy Studies Research (CCSR)
- Moral Panic Research Network

Current projects

Sarita Malik, Lecturer in Sociology and Communications, has been awarded a research grant from the Arts and Humanities Research Council (AHRC) to explore the debate around current filmmaking and cultural diversity. Her previous AHRC-funded project (2012) examined the role of Diasporic film and communities, in partnership with the British Film Institute. This new research aims to better understand how community filmmaking practices in culturally diverse contexts contribute to the wider film ecology.

Funded by a Wellcome Trust PhD Studentship, John Gardner’s project is entitled ‘A Sociology of Medical Innovation: Deep Brain Stimulation and the Treatment of Children with Dystonia’.

Nancy Tamimi is researching the use of electronic nicotine devices (E-Cigarettes).

Contact us

www.brunel.ac.uk/contact-admissions
Sport Sciences

Staff in the Department of Sport Sciences have international reputations for their research and consultancy, working with many organisations. Many staff are experienced practitioners, either sport and exercise scientists accredited by the British Association of Sport and Exercise Sciences (BASES) or sport and exercise psychologists accredited by the British Psychological Society (BPS) and Health and Care Professions Council (HCPC).

As well as state-of-the-art sports and laboratory facilities students benefit from excellent teaching and supervision by staff who are publishing high impact cutting edge research in the sport, exercise and health sciences.

Research areas

- The Brunel Centre for Sport, Health and Wellbeing (BC•SHaW) – social sciences, sports management and psychology of sport
- The Centre for Sports Medicine and Human Performance (CSMHP) – biomechanics, physiology, sport psychology and motor control
- Centre for the Study of Expertise (CSE)

Current project

Colm Murphy has received funding from the Lawn Tennis Association (LTA) for a PhD under the supervision of Professor Mark Williams, Dr Robin Jackson and Dr Dan Bishop to undertake research focusing on how best to capture and train anticipation and decision-making skills.

Colm will work closely with his mentors at Brunel as well as with Dr Karl Cooke, Head of Sport Science at the LTA. The intention is to use player-based tracking data to create computer-based animations of match situations that may be used to enhance the development of anticipation and decision-making skill in elite players.

Contact us

• www.brunel.ac.uk/contact-admissions
Theatre

Theatre at Brunel offers supervision for MPhil and PhD research degrees in a wide range of areas, primarily in performance as research and theatre practice/theory, performance writing and digital performance/media arts. The Centre for Contemporary and Digital Performance runs an annual series of Performance Research Seminars. The Centre’s research group seeks to explore and to help define the future of performance and theatre particularly in its intersections with digital cultures, and with new media technologies and communications in the creative industries.

Research areas

- Theatre history
- Gender and sexuality in performance
- Post-colonial drama and dance
- Performance writing and live performance creation
- Directing and script development
- New dramaturgies and scenographic practices
- Digital performance and digital art
- Interactive wearable design
- Choreography and mixed reality choreographic/installation
- Alternate embodiments/virtual world performance
- Bio-art and bio-technologies
- Performance of socially engaged practices
- Site-specific and contextualized performance
- Applied drama/community politics
- Gender and sexuality in performance
- Audio-visual art and live coding

Current projects

Prof Thomas Betteridge is working on an AHRC funded project Staging and Representing the Scottish Renaissance Court, centred upon Sir David Lyndsay’s play A Satire of Three Estates. The aim was to examine through performance Lyndsay’s extraordinary play and to locate it within current debates over Scottish identity and culture.

Contact us

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Summary of terms

Important information to read before accepting an offer

In addition to the contractual information sections contained in the undergraduate prospectus such as course descriptions and financial and general information, and the disclaimer published here, your place with the University will be subject to the terms and conditions stated in our offer letter to you as well as also being subject to our Statutes, Council Ordinances and Senate Regulations and all University rules, policies and procedures from time to time in force (together our “terms”). Some of these documents may be accessed at www.brunel.ac.uk/about/administration.

Alternatively, copies of all documents can be obtained upon request from the University’s Quality and Standards Office.

Your place will also be conditional upon you registering with the University, paying fees when due, meeting any offer conditions we advise to you in writing (such as qualifications required) and all necessary legal and other requirements to study here on the chosen course (such as criminal record checks, previous conviction details, health checks, immigration clearance and so on).

When you accept an offer of a place by the University, a legal contract is formed with the University on the basis of the terms and may be ended by the University if the relevant conditions are not met or our terms not complied with. The contract is governed by English law and subject to the jurisdiction of the English courts.

Please note that any living accommodation provided to you by the University (or any other party) will be subject to a separate contract and payment of accommodation fees under that separate contract. In entering into the contract, neither the student nor the University intends that any of the terms of the contract will be enforceable by any person not a party to it, by virtue of the Contracts (Rights of Third Parties) Act 1999.

If you have any queries regarding our terms or any relevant conditions, or would like to receive hard copies of any of the documents referred to above, please contact the University’s Quality and Standards Office. For a full summary of the University’s Terms and Conditions see www.brunel.ac.uk/about-this-website/terms.
DISCLAIMER

The University makes all reasonable efforts to deliver the programmes of study, research opportunities and other services and facilities described in this publication and other University documents. However, the University is entitled, if it reasonably considers it to be necessary (including in order to manage its resources and pursue its policy of continuous improvement appropriately):

- to suspend or discontinue programmes of study (for example, because a key member of staff is unwell or leaves the University);
- to make reasonable variations to the content and syllabus of programmes of study (including in relation to placements);
- to alter the timetable, location, number of classes and method of delivery of programmes of study, provided such alterations are reasonable; to make changes to the statutes, ordinances, regulations, policies and procedures that the University reasonably considers necessary (for example, in the light of changes in the law or the requirements of the University’s regulators);
- to combine programmes of study if the University reasonably considers this to be necessary (for example, because too few students apply to join a programme for it to be viable).

In the unlikely event that the University discontinues or does not provide a programme of study or changes it significantly before it begins:

- the University will tell relevant individuals at the earliest possible opportunity;
- an individual will be entitled to withdraw his or her application by telling the University in writing;
- the University will make an appropriate refund of tuition fees and deposits paid.

The University will provide students with such tuition, learning support and other services and facilities as it considers appropriate, and with reasonable care and skill, but may vary what it provides from time to time (for example, the University may consider it desirable to change the way it provides library or IT support). The University will not be liable to you for any representations or descriptions in this undergraduate prospectus, or in any other University documents, and/or made to you verbally, unless and to the extent confirmed in the terms as outlined above. The terms contain the entire agreement between you and the University in relation to you being a student at the University.
Nothing in the summary of terms including this disclaimer excludes any liability which it would be unlawful to exclude. The University will not be liable to you in any manner whatsoever for any failure or delay, or for the consequences of any failure or delay, in performance of any contract with you if it is due to any event beyond our reasonable control including, without limitation, strikes, lockouts or other industrial action or disputes (whether involving our workforce or any other party), acts of God, pandemic, quarantine or widespread illness (whether affecting our staff and/or student body or otherwise), governmental requisitioning, emergency planning or provision, war, protests, fire, flood, storm, tempest, explosion, an actual, suspected or threatened act of terrorism, riot, civil commotion, national emergencies, breakdown of plant or machinery, or default of suppliers or sub-contractors.

PERSONAL ACCIDENT AND LIABILITY

All registered students are covered by the University's insurance for accidents that occur on campus. However, the University cannot accept responsibility for loss of, or any form of damage to, personal belongings of students.

RELIGIOUS FESTIVALS

The University tries, where at all possible, to accommodate students' wishes in observing religious festivals during examination periods.

DIVERSE BRUNEL (EQUALITY AND DIVERSITY STATEMENT)

Brunel University values inclusiveness and confirms its continuing commitment to the principles of equality and diversity in employment, admission, and in its teaching, learning and research activities. The University endeavours to ensure that all members of staff, students, visitors and applicants for employment or study are treated on the basis of their merits and abilities and that no one suffers discrimination or disadvantage because of their race, age, disability, gender reassignment, marriage or civil partnership, pregnancy or maternity, religion or belief (including lack of belief), sex and sexual orientation.

In order to achieve an environment that is free from unlawful discrimination and which encourages everyone to contribute fully to its work the University will endeavour to ensure that it:

- eliminates discrimination, harassment, victimisation and any other conduct that is prohibited by or under the Equality Act 2010;
• advances equality of opportunity and fosters good relations between people who share a relevant protected characteristic and people who do not share it by:
  - removing or minimising disadvantages suffered by staff and students and taking steps to meet their needs;
  - encouraging staff and students to participate in public life or in any other activity in which participation is disproportionately low;
  - tackling prejudice and promoting understanding within the University.

For a copy of the University's Equality and Diversity Statement and its supporting policies, visit www.brunel.ac.uk/about/administration/equality-and-diversity

ANTI-HARASSMENT STATEMENT

The University is committed to an inclusive working, studying and living environment that is free from discrimination, intimidation and in which dignity and respect are paramount. The University takes any issue of harassment, victimisation and discrimination seriously and would not tolerate, from any member of staff, student or third party, language(s) or behaviour(s) that are deemed to be offensive and/or discriminatory against its members of staff or students.
Visiting Brunel

Brunel open days, open evenings and campus tours are an excellent opportunity for you to come and meet our staff and students, and see for yourself what the University is really like.

We want to make sure that you make the most of your visit, so the Open Days and evenings are carefully structured to help you find out all you need to know about the University and the courses that interest you. Parents and guests are most welcome to attend. Prior booking is essential to ensure that everyone can be accommodated within the programme. Timings vary, but will be confirmed when we acknowledge your booking. Please note that there is limited parking on campus for Open Days and Campus Tours – check the Web for more details nearer the time.

To book your place please go to www.brunel.ac.uk/courses.open-days/postgraduate, call +44(0)1895 265935 or email graduateschool@brunel.ac.uk.

How to find us

The Brunel University campus is in Uxbridge, on the western edge of London. It is a short drive from the M4, M40 and M25 and has the added benefit of being part of the London Underground network. There are also a number of bus routes running close to the campus.

As part of Brunel’s commitment to sustainability, we have implemented a Travel Plan, one of the key aims of which is to reduce our carbon footprint by enabling students and staff to travel to the campus by alternative means with less dependency on cars.

Please use the maps on the following pages to help you find your way to Brunel, around the local area and around the campus.

BY UNDERGROUND

Uxbridge Station is approximately one mile from the campus and you should allow an hour for travel between central London (Baker Street) and Uxbridge on the Metropolitan Line. The Piccadilly Line also serves Uxbridge, but allow an extra half hour if using this line. Uxbridge bus station is on the right as you come through the underground turnstiles and the bus journey time to Brunel is about 10 minutes off peak and 15 minutes at peak times. See the next page for bus routes.
BY TRAIN
Trains run from London Paddington or the West (Bristol) to West Drayton. Catch the 222, U1 or the U3 bus to campus (see the next page for bus information).

BY CAR
Please note that there are a limited number of pay and display spaces available on campus. Pay and display parking is charged at 50p per hour.

The campus is easily accessible by public transport or please park in the shopping centres in Uxbridge (approx 1 mile from campus).

M4: Leave M4 at Junction 4, follow signs to Uxbridge (A408) and Brunel University. At the second roundabout turn right and then left at the traffic lights. Continue ahead and turn left at the mini roundabout. Follow the road past Hillingdon Hospital on your left, straight over the mini roundabout and turn right into Kingston Lane. At the first roundabout, turn left into the University.

A40/M40: At Swakeleys Roundabout take the B483 exit to Uxbridge. Follow the signs across two mini roundabouts. At a major roundabout bear left onto the A4020 (signposted to Brunel), then at the second set of traffic lights turn right into Kingston Lane. At the first roundabout, turn right into the University.

M25: (from the North or South) Join the M40 or M4 then see above.

VISITOR PARKING FOR DISABLED BLUE BADGE HOLDERS
Accessible parking bays are available at various locations around the campus. Please collect a permit on arrival from Main Reception in the Eastern Gateway Building.

SAT-NAV USERS
Please enter the road address (Kingston Lane) instead of the postcode to ensure you are directed to the main entrance of the University. Using the postcode will take you to a road with no access to the campus.
BY BUS

From Uxbridge tube station:
U3 (alight Brunel University, Cleveland Road)
U1, U4 and U7 (alight Brunel University, Kingston Lane)
222 and U5 (alight Cowley Road and use the path via the University accommodation complex)

From West Drayton railway station:
U1 (alight Brunel University, Kingston Lane)
U3 (alight Brunel University, Cleveland Road)
222 (alight Cowley Road and use the path via the University accommodation complex)

From Heathrow Central:
A10 “Heathrow Fast”, every 15 mins, with a journey time of about 25 mins – alight Hillingdon Road (stop name The Greenway) and use the footpath to campus.

From Stockley Park:
A10 “Heathrow Fast” as above, with a journey time of about 10 mins.

Bus frequencies (weekdays)
A10 Heathrow Airport – Uxbridge: every 15 to 20 minutes
U1 Ruislip – West Drayton: every 15 minutes
U3 Heathrow Airport – Uxbridge: every 9-14 minutes
U4 Hayes – Uxbridge: every 7-12 minutes
U5 Hayes and Harlington – Uxbridge: every 8-13 minutes
U7 Hayes – Uxbridge: every 30 minutes
222 Hounslow – Uxbridge: every 6-10 minutes.
The main University Reception can be found by following the path through the centre of the University to the Eastern Gateway Building.

The walk from Uxbridge tube and bus stations to Brunel University is approximately one mile.

From Uxbridge Tube Station skirt left around the Old Market past HSBC bank into Windsor Street.

At the bottom of Windsor Street, turn left and cross the dual carriageway via the light-controlled crossing.

Bear left and then walk straight on, avoiding the subway, into Whitehall Road.

It is then a 15 minute walk along Whitehall Road and over the crossroads into Cleveland Road. The main University Reception can be found by following the path through the centre of the University to the Eastern Gateway Building.
ACCOMMODATION
Please do not use UB8 3PH in any satnav devices as these service providers have not yet adjusted their directions to the new vehicular entrance in Kingston Lane.
Index

 Academic support ...............................................................14
 Accommodation ..................................................................16
 Accounting and Business Management MSc .................44
 Acoustic Waves and Allied Technologies research opportunities ................................................. 96
 Advanced Computing MSc .................................................50
 Advanced Electronic and Electrical Engineering MSc .... 60
 Advanced Engineering Design MSc ....................................36
 Advanced Manufacturing and Enterprise Engineering research opportunities ................................ 97
 Advanced Manufacturing and Enterprise Engineering taught courses ........................................ 36
 Advanced Manufacturing Systems MSc ..........................36
 Advanced Mechanical Engineering MSc .......................76
 Advanced Multimedia Design and 3D Technologies MSc .... 60
 Advanced Solidification Technology research opportunities .................................................. 98
 Aerospace Engineering MSc .............................................76
 Ageing Studies PGCert/PGDiploma/MSc .........................68
 Anthropology of Childhood, Youth and Education MSc ..... 38
 Anthropology of International Development and Humanitarian Assistance MSc .................. 38
 Anthropology research opportunities ................................99
 Anthropology taught courses ...........................................38
 Applied Corporate Brand Management MSc ..................44
 Arts and culture at Brunel....................................................22
 The Arts Centre ..................................................................22
 Assistive Technology Centre .............................................15
 Automotive and Motorsport Engineering MSc ...............77
 Banking and Finance MSc ................................................56
 The Beldam Gallery ..........................................................22
 Bioengineering MRes .........................................................40
 Bioengineering research opportunities ..........................100
 Bioengineering taught courses .......................................40
 Biomedical Engineering MSc ...........................................77
 Biosciences research opportunities ................................101
 Biosciences taught courses .............................................42
 Brunel International ........................................................ 12
 Building Services Engineering Management MSc ......... 77
 Building Services Engineering MSc ................................77
 Building Services Engineering with Sustainable Energy MSc ............................................... 78
 Business Finance MSc ......................................................56
Business Intelligence and Social Media MSc .........................45
Business research opportunities ........................................102
Business Systems Integration (with SAP Technology) MSc ....51
Business taught courses ....................................................44

Campus life ...........................................................................5
Campus map ........................................................................140
Campus tours .......................................................................136
Careers and employability ......................................................9
Children, Youth and International Development MA ...........88
Civil Engineering research opportunities ..............................103
Civil Engineering taught courses ...........................................48
Climate Change Impacts and Sustainability MSc .................64
Computer Centre and Media Services ..................................15
Computer Communication Networks MSc ..........................60
Computer Science research opportunities .............................104
Computer Science taught courses ........................................50
Contemporary Performance Making MA .............................93
Counselling Service ..............................................................19
CPE/Graduate Diploma in Law ..............................................72
Creative Writing MA .............................................................52
Creative Writing research opportunities ...............................105
Creative Writing taught courses ..........................................52
Creative Writing: The Novel MA .........................................52
Cross-Cultural Psychology MSc ..........................................86

Design and Branding Strategy MA .........................................54
Design research opportunities ..............................................106
Design Strategy and Innovation MA ......................................55
Design taught courses .........................................................54
Digital Design and Branding MSc ...........................................61
Digital Games: Theory and Design MA ...............................67
Disability and Dyslexia Service .............................................20
Disabled Students’ Allowances (DSA) ...................................21
Distributed Computing Systems Engineering MSc ...............61
Documentary Practice MA ....................................................66

Economics and Finance research opportunities ..................107
Economics and Finance taught courses ...............................56
Education MA ................................................................. 58
Education research opportunities ......................................108
Education taught courses ....................................................58
Electronic and Computer Engineering research opportunities ...........................................109
Electronic and Computer Engineering taught courses .......60
Embedded Systems MSc ....................................................61
Engineering Management MSc ............................................37
English language courses .......................................................... 13
English language requirements .................................................. 13
English Literature MA .............................................................. 62
English research opportunities ................................................... 110
English taught courses ............................................................... 62
Environment research opportunities ........................................... 111
Environment taught courses ..................................................... 64
Environmental Science - Legislation and Management MSc ........... 64
Environmental Science - Pollution and Monitoring MSc ............... 65
Evolutionary Psychology MSc .................................................... 86

Faith/Religion ............................................................................. 19
Fees and funding ........................................................................ 30
Film and TV research opportunities ........................................... 112
Film and TV taught courses ....................................................... 66
Finance and Accounting MSc ..................................................... 57
Finance and Investment MSc .................................................... 57
Financial Mathematics MSc ....................................................... 75
Functional Neuroimaging MSc ................................................... 86

Games Design research opportunities .................................... 113
Games Design taught courses .................................................... 67
Global Supply Chain Management MSc ..................................... 45
Globalisation and Governance MA ........................................... 82
The Graduate School .................................................................. 10

Halls of residence ........................................................................ 17
Hand Therapy MSc ................................................................. 80
Health Economics research opportunities .................................. 114
Health Information for Clinical Management PGCert/PGDip/MSc .. 69
Health Promotion and Public Health MSc ................................... 68
Health Studies research opportunities ........................................ 115
Health Studies taught courses ................................................... 68
How to apply ............................................................................. 25, 27
Human Resource and Employment Relations MSc ..................... 46
Human Resource Management MSc .......................................... 45

Information Systems Management MSc .................................. 51
Innovative courses ..................................................................... 7
Integrated Product Design MSc ............................................... 55
Intellectual Property Law PG Certificate .................................... 72
Intelligence and Security Studies MA ....................................... 82
International and Comparative Criminal Justice LLM ............... 73
International Business MSc ....................................................... 46
International Commercial Law LLM ....................................... 73
INDEX

International Financial Regulation and Corporate Law LLM.................................................. 73
International Human Rights Law LLM .......................................................... 73
International Intellectual Property Law LLM .................................................. 74
International Journalism MA ........................................................................ 70
International Relations MA ........................................................................ 83
International Security MSc ........................................................................ 83
International students .............................................................................. 12
Journalism MA ......................................................................................... 71
Journalism research opportunities .............................................................. 116
Journalism taught courses ......................................................................... 70
The Library .................................................................................................. 14
Living off campus ...................................................................................... 17
London ........................................................................................................ 5
Law research opportunities ......................................................................... 117
Law taught courses ..................................................................................... 72
Management MSc ....................................................................................... 46
Marketing MSc ............................................................................................ 47
Master of Laws (LLM Law) ........................................................................ 74
Master’s in Business Administration (MBA) ................................................ 47
Materials Characterisation and Analysis research opportunities .............. 118
Materials Processing research opportunities .............................................. 119
Mathematical Sciences research opportunities ......................................... 120
Mathematical Sciences taught courses ...................................................... 75
Mechanical Engineering research opportunities ....................................... 121
Mechanical Engineering taught courses ................................................... 76
Media and Communications MSc ............................................................. 90
Media and Public Relations MA ................................................................. 66
Medical Anthropology MSc ...................................................................... 39
Medical Centre ............................................................................................ 19
Medicine, Bioscience and Society MSc ..................................................... 90
The Meeting House .................................................................................... 19
Modelling and Management of Risk MSc ................................................. 75
Modern Political Thought: Violence and Revolution MA ....................... 83
Modern World History MA ......................................................................... 84
Molecular Medicine and Cancer Research MSc ....................................... 43
Molecular Medicine MSc .......................................................................... 42
Music awards .............................................................................................. 22
Music research opportunities ..................................................................... 122

Neurorehabilitation MSc ............................................................................ 81
New Route PhD with Integrated Postgraduate Diploma ......................... 28
Occupational Therapy (Pre-Registration) MSc...................... 80
Occupational Therapy MSc ................................................. 80
Occupational Therapy research opportunities .................... 123
Occupational Therapy taught courses ................................. 80
Open Days.............................................................................2
Packaging Technology Management MSc..........................37
PGCert Primary Education...................................................58
PGCert Secondary Education................................................59
Physiotherapy (Pre-Registration) MSc ......................... 81
Physiotherapy research opportunities .............................. 124
Physiotherapy taught courses ............................................81
Politics and History research opportunities ..................... 125
Politics and History taught courses................................. 82
Politics MSc.........................................................................84
Pre-Master's courses...........................................................13
Professional doctorates......................................................28
Project and Infrastructure Management MSc.....................48
Psychoanalysis and Contemporary Society MA .................87
Psychological and Psychiatric Anthropology MSc ..............39
Psychological Sciences MSc (approved in principle) .......... 87
Psychology research opportunities .....................................126
Psychology taught courses................................................ 86
Psychology, Health and Behaviour MSc .......................... 87
Public Affairs and Lobbying MSc..................................... 85
Quality programmes.............................................................7
Renewable Energy Engineering MSc..................................78
Research degree information..............................................26
Research degrees by subject area .....................................95
Scholarships........................................................................32
Social and Cultural Research MSc ......................................91
Social Anthropology MRes............................................... 39
Social Work (PGCert) Post-qualifying framework .............. 89
Social Work MA.................................................................88
Social Work research opportunities ....................................127
Social Work taught courses.............................................. 88
Sociology and Communications research opportunities ......128
Sociology and Communications taught courses............... 90
Sociology of Health and Illness MSc.................................91
Specialist Community Public Health Nursing MSc and PGDip ........................................................................69
Sport and Exercise Psychology MSc ..................................92
Sport at Brunel ....................................................................23
Sports Scholarships............................................................23
Sport Sciences MSc ..............................................................92
Sport Sciences research opportunities ................................129
Sport Sciences taught courses .............................................92
Structural Integrity MSc .......................................................79
The Student Centre ..............................................................19
Study resources .................................................................14
Summary of Terms ............................................................132
Support, health and wellbeing .............................................18
Sustainability, Entrepreneurship and Design MSc .................65
Sustainable Energy: Technologies and Management MSc ....79

Taught course information ...................................................24
Taught courses by subject area ............................................35
The local area ......................................................................5
Theatre research opportunities .............................................130
Theatre taught courses .....................................................93
Toxicology and Risk Assessment MSc .................................65
Travel ..................................................................................5

Visiting Brunel .....................................................................136

War and Conflict in the Modern World MA .........................85
Water Engineering MSc .......................................................49
Welcome to Brunel ..............................................................4
West London Assessment Centre (WLAC) .........................21
Where is Brunel? ..............................................................136
Working while you study ....................................................9
World class research .........................................................6

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