POSTGRADUATE PROSPECTUS 2015
OPEN DAYS

OPEN DAYS:
Wednesday 21 January 2015 4pm – 7pm
Wednesday 25 March 2015 5pm – 8pm
Wednesday 27 May 2015 4pm – 7pm
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/apply-pgr

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 136.
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WELCOME TO BRUNEL

Brunel University London is a leading international university that addresses the challenges facing society through ground-breaking research and educational programmes. 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 and café.
Welcome to a new chapter in the history of Brunel University London.

Brunel University London recently underwent a programme of transformation with a new structure and brand in place from 1 August 2014. Brunel moved from eight academic Schools and numerous Specialist Research Institutes to three academic Colleges and three Specialist Research Institutes. This new structure maximises opportunities to develop research with an increased emphasis on collaboration, facilitates innovative and high-quality teaching approaches, and enables the delivery of an academic portfolio more suited to an increasingly interdisciplinary future.

Following Privy Council approval, the University’s brand marque has now officially changed to Brunel University London. The new logo combines the traditional elements of the University crest with a modern typeface and graphical elements. A new brand identity will help ensure greater cohesion between the new colleges and institutes as we move forward.
The Colleges

“The new college structure will allow us to synchronise our academic processes across campus.”

BILL LEAHY, VICE-PRINCIPAL (ACADEMIC)

THE COLLEGE OF BUSINESS, ARTS AND SOCIAL SCIENCES
The College consists of six departments:
• Arts and Humanities
• Brunel Business School
• Politics, History and Law
• Education
• Economics and Finance
• Social Sciences, Media and Communications

THE COLLEGE OF ENGINEERING, DESIGN AND PHYSICAL SCIENCES
The College consists of five departments:
• Computer Science
• Design
• Electronic and Computer Engineering
• Mathematical Sciences
• Mechanical, Aerospace and Civil Engineering

THE COLLEGE OF HEALTH AND LIFE SCIENCES
The College consists of two departments:
• Life Sciences
• Clinical Sciences

The Research Institutes

“By focusing their efforts in areas where Brunel already has a strong international research reputation, the Institutes will drive forward the University’s research agenda.”

GEOFF RODGERS, VICE-PRINCIPAL (RESEARCH)

INSTITUTE OF ENERGY FUTURES
The research themes for the Institute are:
• Advanced Engines and Biofuels
• Energy Efficient and Sustainable Technologies
• Smart Power Networks
• Resource Efficient Future Cities

INSTITUTE OF ENVIRONMENT, HEALTH AND SOCIETIES
The research themes for the Institute are:
• Health and Environment
• Healthy Ageing
• Health Economics
• Synthetic Biology
• Biomedical Engineering and Healthcare Technologies
• Social Sciences and Health

INSTITUTE OF MATERIALS AND MANUFACTURING
The research themes for the Institute are:
• Structural Integrity
• Liquid Metal Engineering
• Micro-Nano Manufacturing
• Materials Characterisation and Processing
• Design for Sustainable Manufacturing
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 London’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.

The National Centre for Sustainable Energy Use in Food Chains launched at Brunel in September 2013, establishing a hub of engineers, scientists and industry experts to develop energy-efficient manufacturing, distribution and retail solutions.

Studies of cell biology have provided new insight into how chromosome integrity is threatened each time a cell grows and divides, revealing that one major threat comes from the cell’s own machinery for duplicating chromosomes prior to cell division.

The UK’s first Centre for Comedy Studies Research launched at Brunel in October 2013, promoting an international, interdisciplinary approach to understanding comedy. The Centre is supported by five ambassadors – Jo Brand, Nitin Ganatra, Lee Mack, Simon Minty and Geoff Rowe.
Quality programmes

The University receives consistently positive evaluations from a range of quality assessment and accrediting agencies – here are just a few:

• The Brunel MBA is one of a distinguished minority of programmes to be accredited by the Association of MBAs (page 49)
• Brunel offers the first Journalism MA in London to gain NCTJ accreditation (page 72)
• The Institution of Mechanical Engineers and the Institution of Engineering and Technology accredits many of our Engineering courses
• The Institution of Engineering Designers accredits some of design-related programmes

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 70)
• The Business Systems Integration (with SAP Technology) MSc reflects the needs of industry, with hands-on experience of SAP R/3, Business Warehouse and Netweaver (page 52)
• The MA in Contemporary Performance Making aims to provide a bridge between academia and the professional world (page 97)
• The Oil and Gas Engineering MSc has been developed for engineering and physical science graduates interested in working in the oil and gas industry and professionals who wish to specialise in the design, analysis and construction of oil and gas installations (page 39)
• The Experimental Music MA/MMus is the UK’s first Master’s programme in Experimental Music. It enables students to develop a comprehensive and sophisticated understanding of a range of practical and theoretical approaches to contemporary musical materials (page 83)
• The MSc in Data Science and Analytics, run in conjunction with SAS, gives students hands-on experience of commercial SAS tools, as well as the opportunity to gain SAS industry certification (page 53)
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 2013, 88.8% of our postgraduates were in employment or further study six months after graduation

• 87.3% of employed postgraduates were working in senior managerial, professional or technical occupations with others pursuing yet higher qualifications in the research field

• 14.2% of postgraduates were top earners with salaries in excess of £30,000 and 96.2% reported salaries of £20,000 or more

Brunel graduates have gone on to be CEOs, Chief Operating Officers and Managing Directors for major companies including Barclays, Centrica and JP Morgan. Others have gone on to be judges and successful entrepreneurs, and one alumnus is even a senior manager at the United Nations.

Ten graduates are MPs in the UK and abroad, 35 have been included in The New Year Honours List and others have been awarded with BAFTAs, national awards and other prestigious accolades. There are many household names in the performance and media industries, alongside a distinguished list of Olympic, Paralympic, World and Commonwealth champions in a range of sports.
EXCELLENT EMPLOYMENT PROSPECTS

WWW.BRUNEL.AC.UK

CAREERS AND EMPLOYABILITY SUPPORT

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

• one-to-one appointments for careers advice, CV and application checks and practice interviews
• practical support at all stages of the recruitment process
• events such as recruitment fairs and employer presentations and activities such as workshops and webinars providing tips for effective development of employability skills
• an online careers information service with specialist resources for postgraduate students

www.brunel.ac.uk/pcc

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 department, 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.”

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. Some opportunities available include administration, research assistant roles, and jobs in IT and technical support as well as library assistant and student ambassador roles. 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 check Visa regulations for working rights in the UK and seek advice on registering for a National Insurance Number.

www.brunel.ac.uk/jobshop
The Graduate School provides professional development skills training 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, to support students in every aspect of researching, planning and writing a successful Master’s dissertation.

TRAINING FOR DOCTORAL RESEARCH STUDENTS

The Researcher Development Programme incorporates workshops aligned to the National Researcher Development Framework (RDF). This describes the knowledge, competencies and attributes of highly skilled researchers and encourages 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, stay motivated and develop your research communication skills

- **Researcher Development Series 3: Advanced Researcher Development** Prepare to successfully face your viva and plan for the future

ONLINE COURSES

A range of online courses specifically for postgraduate students and researchers is also available. They provide additional support for development in a range of topics including research skills, enterprise, research integrity, statistics and leadership.

OTHER OPPORTUNITIES AND EVENTS

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

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 Conference

- **Graduate School Prize** £250 for the best poster presented by an early stage researcher (0-12 months)

- **Three Minute Thesis Prizes** £500 first prize, £200 second prize and £100 people’s choice
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:

- [www.brunel.ac.uk/courses](http://www.brunel.ac.uk/courses)
- [www.brunel.ac.uk/apply-pgr](http://www.brunel.ac.uk/apply-pgr)

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

- [www.brunel.ac.uk/international/information-by-country](http://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/ipic/languagerequirements](http://www.brunel.ac.uk/international/ipic/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/ipic/english-language-courses](http://www.brunel.ac.uk/international/ipic/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.

- [www.brunel.ac.uk/international/ipic/english-language-courses](http://www.brunel.ac.uk/international/ipic/english-language-courses)
PRE-MASTER’S COURSES
For students who do not quite meet the normal requirements for entry to Masters-level study, a number of Masters programmes across the University incorporate an additional preliminary stage of Pre-Masters study delivered by LBIC, an Affiliate College of the University. Currently Pre-Masters entry is available for particular Masters programmes in Engineering, Computer Science, Design, Arts and Humanities, Law, Business and Management, and Environment Science and Sustainability. The list is expanding so please check with LBIC, which also handles admissions at Pre-Masters entry level, for the latest details:

lbic.navitas.com
info@lbic.brunel.ac.uk
+44 (0)1895 265519

ACCOMMODATION
A substantial amount of on-campus accommodation is reserved for full-time postgraduates (see page 19).

FEES
You will have to pay different fees as an overseas student. Please see page 32.

FURTHER INFORMATION
www.brunel.ac.uk/international
course-enquiries@brunel.ac.uk
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

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
SPECIAL COLLECTIONS

The Library is also home to Special Collections, unique research resources that include both archives and printed books. Our collections are particularly strong in nineteenth and twentieth century history, especially transport history (mainly railways and the Channel Tunnel), working class and employment law history, plus the development of research into child protection, advocacy and policy. Literature is represented by a diverse range of collections that cover Shakespeare, twentieth century poetry, British dialects, South Asian literature, dance, art, theatre, music and more. These collections will be of particular interest to students and researchers from Anthropology, Creative Writing, English Literature, History, Music, Politics, Sociology and more – we welcome students who wish to utilise the collections for projects, dissertations and doctoral theses.

Special Collections are accessed via our dedicated Special Collections room. Find out more online and follow the Special Collections blog:

www.brunel.ac.uk/services/library/research/special-collections

http://brunelspecialcollections.wordpress.com

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 23 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 and submit their room applications online by this date.
- 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 (subject to availability).
- 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 23.
- 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 2014 (CHECK THE WEB FOR 2015 RATES NEARER THE TIME)

- En suite rooms £130 per week
- Standard rooms £102 per week
- Studio flats in the Isambard Complex £194 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
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 London Counselling Service Code of Practice.

+44 (0)1895 265070
brunel-counselling@brunel.ac.uk

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 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 and also helps inform their universities of what reasonable adjustments they could make to support the student. The DSA can fund some assistive technology, support workers such as study skills tutors, mentors and BSL communicators as well as some other forms of support. The WLAC can also provide IT training in the use of any assistive technology provided by the DSA. We also run outreach Assessment Centres at Royal Holloway, University of London and Buckinghamshire New University.

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

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

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

BRUNEL AUTHOR SERIES
The Brunel Author Series is an eclectic programme of talks hosted by Brunel University Library. Enjoy established novelists and budding poets, non-fiction writers and thought-provoking journalists in conversation with Brunel’s own academics at the heart of campus. Follow the library’s blog for details of upcoming events.

http://bookmarkdaily.wordpress.com
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.

More detailed information is available in Senate Regulation 3.

www.brunel.ac.uk/about/administration/university-rules-and-regulations/senate-regulations

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 complete the taught modules during the first two-thirds of your course and concentrate on the dissertation for the latter part, although some Master’s courses have a different structure to this. 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.
**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](http://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/apply-pgt](http://www.brunel.ac.uk/apply-pgt)

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](http://www.ucas.com)
RESEARCH DEGREES

- MPhil Master of Philosophy
- LLM Master of Law by Research
- EdD Doctor of Education
- PhD with PGDip (Brunel Integrated 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. The part time version usually takes up to six years. A full time MPhil is usually between one to two years. Postgraduate research students should expect to study throughout the year.

Full-time study is suitable for those who are fully funded and/or those who do not anticipate having to pursue paid work substantially during their studies in order to meet fees and maintenance costs. You should anticipate your commitment to your studies being the equivalent of a full-time job.

Part-time study is recommended for students who anticipate having to pursue additional paid work during their studies in order to meet fees and maintenance costs, or who have other constraints on their time and resources.

There are maximum registration periods for full and part time degrees which cannot be exceeded.

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 include the creation and interpretation of new 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.

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.

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:

Further information on how to apply can be found at:

www.brunel.ac.uk/apply-pgr
Brunel is one of the leading providers in the country of profession-oriented doctoral programmes. We offer the Brunel Integrated PhD in a range of subjects, plus specialist doctorates in Public Health (page 119) and Education (page 112).

**Brunel Integrated PhD**

The Brunel Integrated PhD programme combines the benefits of traditional PhD study with a structured programme of research, professional and subject training, aiming to develop independent researchers who are well prepared for their future career. Extending the usual PhD from three to four years, the Integrated PhD includes a programme of taught modules that run in parallel to research study during the first three years, leaving the fourth year for focus solely on PhD completion. Graduates of the programme are eligible for the award of PhD with Integrated Postgraduate Diploma.

For the Brunel Integrated PhD and DrPH programmes, the taught elements normally commence in September.

**ENQUIRIES**

Doctoral Programmes Manager, Brunel Graduate School

+44 (0)1895 265347

BiP@brunel.ac.uk

**FEES**

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

**ACCOMMODATION**

All Brunel Integrated PhD students are guaranteed a place in University accommodation in their first year. See page 19.
<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>
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<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
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 £7,000-9,000 for home/EU students and from £13,500-16,500 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 2015 will be the same as the RCUK (Research Council) fee. In 2014 this was £3,996 per annum full-time. The part-time fee is 50% of the full-time fee per annum. Overseas students will pay approximately £13,500-16,500. Fees for the Brunel Integrated PhD will be £8,500 for home/EU and £13,500-16,500 for overseas students.

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 to each of two years for an MPhil or up to six years for a PhD.

You are expected to complete your studies in three years as a full-time student or six years part-time. If you complete in less time, you will still be liable to pay the equivalent of three years full-time fees. Further fees for extended registration may be levied on students who do not complete in the anticipated time. 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](http://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.

[www.brunel.ac.uk/courses/admissions/fee-status](http://www.brunel.ac.uk/courses/admissions/fee-status)

**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](http://www.brunel.ac.uk/courses/elqs)
Brunel funding

This information is based on scholarships and bursaries offered in 2014 and is only a guide to the funding package that will be offered in 2015. Comprehensive information will be available on the web nearer the time.

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

PGCE ACCESS SCHOLARSHIPS

Up to twenty scholarships of £2,500 fee waivers are available for PGCert Education.

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

QUEEN’S ANNIVERSARY PRIZE SCHOLARSHIPS

Six £3,000 fee waivers are available for the following full-time MSc courses: Climate Change Impacts and Sustainability, Environmental Science: Legislation and Management, Environmental Science: Pollution and Monitoring, Toxicology and Risk Assessment, and Sustainability, Entrepreneurship and Design

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

WOMEN IN ENGINEERING SCHOLARSHIPS

40 awards of £7,750 for fees plus £15,000 living allowance for women with an unconditional offer on one of our full-time postgraduate engineering programmes.

www.brunel.ac.uk/services/artscentre

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/colleges

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

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

ISAMBARD KINGDOM RESEARCH SCHOLARSHIPS

Three full PhD scholarships of £17,679 per year may be available for home/EU students, one for each Research Institute. Check the web nearer the time for more info.

www.brunel.ac.uk/colleges

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/colleges

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/colleges

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.

www.brunel.ac.uk/colleges

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

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

BRUNEL GRADUATE DISCOUNT

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

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

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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

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