University of Birmingham

Science without Borders (Ciencia sem Fronteiras)

The University of Birmingham is delighted to be one of the UK institutions selected to participate in the Science without Borders scheme.

What is Science without Borders?

The Brazilian government is providing funding, for both undergraduate and PhD students in specific subject areas, to spend 12 months in the UK, as part of their degree at a Brazilian university. Students will spend 9 months studying in the UK followed by a 3 month laboratory placement.

There is also funding for Brazilian students to undertake an entire PhD in the UK.

What subject areas are available under the scheme at the University of Birmingham?

Undergraduate

- **Geography, Geology, Environmental Geology, Palaeobiology, Environmental Science, Urban and Regional Planning. (http://www.birmingham.ac.uk/schools/gees/index.aspx)**
- **Sport, Exercise and Rehabilitation Sciences (http://www.birmingham.ac.uk/schools/sport-exercise/index.aspx)**
- **Biosciences, Biochemistry, Human Biology, Medical Biochemistry, Genetics, Microbiology, Zoology, Plant Biology. (http://www.birmingham.ac.uk/schools/biosciences/index.aspx)**
- **Chemistry (http://www.birmingham.ac.uk/schools/chemistry/index.aspx)**
- **Computer Science (http://www.cs.bham.ac.uk/)**
- **Mathematics, Pure Mathematics, Theoretical Physics and Applied Mathematics. (http://www.birmingham.ac.uk/schools/mathematics/index.aspx)**
- **Physics, Astrophysics, Nanoscale Physics, Particle Physics, Cosmology, Theoretical Physics (http://www.birmingham.ac.uk/schools/physics/index.aspx)**.
- **Chemical Engineering (http://www.birmingham.ac.uk/schools/chemical-engineering/index.aspx)**
- **Civil Engineering (http://www.birmingham.ac.uk/schools/civil-engineering/index.aspx)**
- **Mechanical Engineering (http://www.birmingham.ac.uk/schools/mechanical-engineering/index.aspx)**
- **Materials Science, Materials Engineering, Metallurgy, (http://www.birmingham.ac.uk/schools/metallurgy-materials/index.aspx) Nuclear Engineering (http://www.birmingham.ac.uk/undergraduate/courses/metallurgy-materials/nuclear-science-materials-bsc.aspx)**.
- **Electrical and Energy Engineering, Electronic and Electrical Engineering, Computer Systems Engineering (http://www.birmingham.ac.uk/schools/eece/index.aspx)**.

PhD

- **Geography, Earth and Environmental Sciences (http://www.birmingham.ac.uk/schools/gees/index.aspx)**
- **Psychology (http://www.birmingham.ac.uk/schools/psychology/index.aspx)**
- **Sport, Exercise and Rehabilitation Sciences (http://www.birmingham.ac.uk/schools/sport-exercise/index.aspx)**
- **Biosciences (http://www.birmingham.ac.uk/schools/biosciences/index.aspx)**
- **Chemistry (http://www.birmingham.ac.uk/schools/chemistry/index.aspx)**
- **Computer Science (http://www.cs.bham.ac.uk/)**
- **Mathematics (http://www.birmingham.ac.uk/schools/mathematics/index.aspx)**
- **Physics and Astronomy (http://www.birmingham.ac.uk/schools/physics/index.aspx)**
- **Chemical Engineering (http://www.birmingham.ac.uk/schools/chemical-engineering/index.aspx)**
- **Civil Engineering (http://www.birmingham.ac.uk/schools/civil-engineering/index.aspx)**
- **Metallurgy and Materials (http://www.birmingham.ac.uk/schools/metallurgy-materials/index.aspx)**
- **Electronic, Electrical and Computer Engineering (http://www.birmingham.ac.uk/schools/eece/index.aspx)**
- **History and Cultures Hub (http://www.birmingham.ac.uk/schools/historycultures/index.aspx)**
- **Ironbridge Institute, Archaeology and Antiquity (http://www.birmingham.ac.uk/schools/historycultures/departments/ironbridge/index.aspx)**
- **Dentistry (http://www.birmingham.ac.uk/schools/dentistry/index.aspx)**
- **Immunology & Infection (http://www.birmingham.ac.uk/schools/immunity-infection/index.aspx)**
- **Pharmacology and Pharmaceutical Sciences (http://www.birmingham.ac.uk/schools/cem/about/pharmacypharmacologyandtherapeutics.aspx)**

Entry criteria and how to apply

For undergraduates:

Students must have completed at least one year of a university degree programme in a relevant subject. Students must also meet English language requirements: IELTS 6.0 (no less than 5.5 in any band), TOEFL 82 (no less than 19 in Reading, 19 in Listening, 21 in Speaking, 19 in Writing).

For PhD students:

Students should hold a Magister degree or equivalent. Students must also meet our standard **English language requirements (/postgraduate/requirements-pgt/international/index.aspx)**

Students wishing to study medicine or dentistry must have: IELTS 7.0 (no less than 7.0 in any band), TOEFL 100 (no less than 25 in any band).

How do I apply and where can I find more information?

Students must apply through **Universities UK (http://sciencewithoutborders.international.ac.uk)**. The website also contains useful information and details of what is included in the funding package.

If I am successful, when would I need to arrive?

Orientation and welcome activities start the week before courses commence in September 2014. Further details will be posted nearer the time.

Find out more

If you are an undergraduate student please email **Katrina Moore (mailto:k.moore@bham.ac.uk)** or email the **Study Abroad and Exchanges (mailto:studyabroad@bham.ac.uk)** team.

If you are a PhD student please visit the **Doctoral ReSEARCHer Enquiry Service (http://www.birmingham.ac.uk/postgraduate/courses/enquiry.aspx)** or email **international@bham.ac.uk (mailto:international@bham.ac.uk)**

Information for students from **Brazil (http://www.birmingham.ac.uk/International/students/country/Brazil/brazil.aspx)** .

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