

BIRMINGHAM MARSHALL SCHOLARSHIPS

Further Information Provided by the University of Birmingham:

The University of Birmingham is recognised as one of the world's leading universities for the quality of our teaching and research. As a member of the Russells Group of Universities, an emphasis upon research in all schools is paramount, and our standards of research and teaching are consistently high.

At Birmingham, we have strengths across the board. With one of the widest research and teaching portfolios in the UK, our approach to dynamic interdisciplinary study gives you real freedom of choice.

Research Excellence

In the 2008 Research Assessment Exercise, 89.9% of the University of Birmingham's research activity was noted for having international impact and with 16% as world leading (4*) and 41% as internationally excellent (3*). The Research Fortnight's University Power Ranking*, based on quality and quantity of research activity, puts the University of Birmingham as the West Midlands' top university and 12th in the UK, leading the way across a broad range of disciplines including Primary Care, Cancer Studies, Psychology and Sport and Exercise Sciences.

Our core subject areas are:

Arts, languages, literature and history
Business
Education
Engineering
Law
Medicine, dentistry and health sciences
Science
Social sciences, government and politics

Within each of our subject areas are research centres, pioneering knowledge transfer in their area of study. This means that, for our students, whether they choose to follow a taught or research-based programme they will be receiving the most current teaching available.

As a leading UK institution, the University of Birmingham has a number of global partnerships with educational institutions and organisations. We are a member of Universitas21, an international network of 21 leading research-intensive institutions in 13 countries. The network facilitates student mobility, collaborates on research and encourages entrepreneurial activities.

Current areas of research

Birmingham has key strengths across all major academic areas. The below highlights a few areas where we are currently striving forwards:

Fighting Cancer

The University has been chosen as the first of the Cancer Research UK Centres to be launched round the country.

The Cancer Centres will draw together world class research and areas of medical expertise to achieve the best possible results for cancer patients nationwide.

As the first Cancer Research UK Centre, Birmingham will set the pace for national and international progress for genetics, gene therapy and the link between viruses and some cancers as well as focusing on cancers of the prostate and bladder and leukaemia. It will also become a leading centre for clinical trials.

We are at the forefront of a cancer revolution – translating our research into new treatments. We have created a unique blend of doctors, scientists and nurses – all working together to ensure that laboratory discoveries are rapidly developed into treatments that will improve the lives and extend the survival of patients in the West Midlands.

Cleaner Engineering

Energy economy is a key focus at Birmingham, with ongoing research into the production of, and uses for, renewable green hydrogen.

The University has invested in five hydrogen powered cars which will help engineering researchers learn more about the efficiency and cost effectiveness of hydrogen energy compared to petrol and diesel.

The zero-emission cars are able to travel up to 100 miles on a full tank of petrol and will replace some of the University vehicles. They will be able to fill up at the University's own green hydrogen fuelling station – the only one in England.

Our researchers have also developed the world's first hydrogen-hybrid canal barge and unveiled a hydrogen fuel cell powered house. Both of these have the longer-term aim to develop a viable alternative energy source that is clean and ecologically friendly.

The Shakespeare Institute

The Shakespeare Institute is an internationally renowned research institution established in 1951 to push the boundaries of knowledge about Shakespeare Studies and Renaissance Drama. The Shakespeare Institute offers a wide range of innovative postgraduate degrees, including opportunities for postgraduate research.

The Institute is part of the University of Birmingham, yet is based in Stratford -upon-Avon within walking distance of Shakespeare's birthplace, school and grave, and the theatres of the Royal Shakespeare Company.

The University of Birmingham and the city

Birmingham is an excellent centre for your University education. Based in the centre of the UK, Birmingham has its own international airport and a thriving multicultural community. The University itself is a campus based, with all the facilities that you need, including its own train station, making it simple to explore further a-field. The city of Birmingham is only 3km from the University itself, which holds a huge array of options for exploring and socialising outside of study time.

Further information regarding opportunities for study at the University of Birmingham can be found at www.bham.ac.uk