

## About us



The School of Mathematics is one of nine schools in the **College of Engineering and Physical Sciences** (<http://www.birmingham.ac.uk/university/colleges/eps/index.aspx>). The school is situated in the Watson Building on the main Edgbaston campus of the University of Birmingham. There are about 50 academic staff, 15 research staff, 10 support staff, 60 postgraduate students and 600 undergraduate students.

## Research

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- The school conducts research in a broad range of pure mathematics, applied mathematics and statistics. There are flourishing research groups in algebra, analysis, applied analysis, combinatorics, fluid dynamics, numerical analysis, optimisation and statistics.
- Our research involves international and multidisciplinary collaboration and is supported through the **Birmingham Mathematical Institute** (</schools/mathematics/maths-institute/index.aspx>).
- In the 2008 Research Assessment Exercise the vast majority of our research was rated as internationally recognised with a good proportion of the research considered world-leading.

## Undergraduate study

- The school offers a variety of **undergraduate degree courses** (</schools/mathematics/undergraduate/index.aspx>). We provide a first rate education to all of our students throughout their studies at Birmingham.
- The undergraduate courses involve a range of learning environments developing many skills to prepare students for future employment or further study.
- The school was one of only two mathematics departments to be awarded full marks in the last national Assessment of Quality in Education.
- In the 2012 National Student Survey 90% of students said they were satisfied with the overall quality of their course. This was the second highest percentage in the Russell Group.
- In 2013 the School has been ranked 4th amongst all mathematics departments in the UK in the Guardian League Table
- The Mathematics Learning Resource Centre provides an excellent environment for undergraduates to work independently, in groups, or with help from postgraduate students.
- The university hosts a national education programme that champions **Science, Technology, Engineering and Mathematic (STEM)** (<http://www.hestem.ac.uk/>) teaching at universities.

## Postgraduate study

- We offer a variety of research and taught **postgraduate degree courses** (</schools/mathematics/postgraduate/index.aspx>).
- Postgraduate research is supported by one-to-one supervision by leading experts. Students are provided with personal office space and a computer for their individual use.
- Our range of MSc courses are taught by world experts in the fields, and include a dissertation with one-to-one supervision.
- The school is a member of the Mathematics Access Grid (**MAGIC** (<http://maths.dept.shef.ac.uk/magic/index.php>)), which delivers high level courses to postgraduate students using interactive video conferencing.