The Department of Mathematics is pleased to offer a funded Graduate Teaching Assistantship for September 2017 entry to its Doctor of Philosophy (PhD) programme.

The Graduate Teaching Assistantship is available for full-time registration. The successful applicant will receive a full UK/EU tuition fee waiver for four years subject to annual progress review, alongside an annual stipend and salary package (level for 2017/18 is £14,553).

Available to Home/EU and International* applicants.
*International applicants must be able to demonstrate that they can fund the difference between the UK/EU and International tuition fees for the duration of their studies.

About Graduate Teaching Assistantships

Graduate Teaching Assistantships allow research students to fund their PhD through part-time teaching work with the University.

A Graduate Teaching Assistant is responsible to the Head of Department and is expected to undertake teaching and teaching-related duties within the Department - not normally exceeding eight hours per week - while undertaking research leading to a PhD.

Approximately 80% of your time will be spent on their doctoral research and 20% on GTA responsibilities. Training is provided to help Graduate Teaching Assistants develop their teaching related skills and enhance their professional competencies.

Research Areas and Supervision

We welcome applications from those looking to undertake doctoral research in any aspect of pure and applied mathematics compatible with the research interests of our academic staff including:

- Algebra
- Algebraic Topology
- Data Analysis, Probability, and Statistics
- Dynamics
- Financial and Actuarial Mathematics
- Fluids
- Geometry
- Kinetics
- Mathematical Ecology
- Numerical Analysis and Scientific Computing

Learn more about the research interests of our staff.

Entry Requirements

- First class or upper second class undergraduate degree or an equivalent overseas qualification in Mathematics or a relevant mathematical-rich subject such as Engineering or Physics; preference will be given to applicants with a four-year undergraduate degree or who have completed an undergraduate and a Masters-level degree*
Standard **English language requirements** Due to the nature of the teaching element of the studentship excellent English language skills will be required.

- It is desirable that applicants have some teaching/demonstrating experience
- Available to new applicants only - i.e., existing PhD students are not eligible for this studentship
- Available for full-time registration only
- Applicants must be able to start in September 2017

* or show evidence of achieving this by September 2017

**Informal Enquiries**

For application enquiries please contact the course administrator: pgrmaths@le.ac.uk

For academic enquiries please contact Professor Sergei Petrovskii: sp237@le.ac.uk

**Apply Now**

1. Draft a research proposal that tells us what you want to research, how you intend to do it, and why it is worth doing
2. Draft a brief (no more than one page) personal statement that explains:
   - why you are interested in the GTA position
   - why you would be a good candidate
3. Prepare your supporting documents - with your application you need to include proof that you meet the academic and English language entry requirements:
   - Include all relevant certificates/diplomas and transcripts
   - Supporting documents not in English must be provided with a certified English translation
4. Submit your [online application](#)

**Important Advice for Applicants**

- Applications that do not include a full research proposal and the required supporting documents will not be considered
- In the Fees and Financial Support section of the application, applicants must state that they wish to be considered for the **September 2017 GTA position in Mathematics (SEN00854)**
- Refer to the Studentships web page for closing date.