

Doctor of Philosophy (PhD) in Mathematics

ABOUT

Began over a century ago, the National University of Singapore (NUS) has developed into an institution considered by many to be among the best in the world, with its transformative education and high impact research making a distinctive and positive impact on society.

The Department of Mathematics at NUS has been ranked among the best in Asia in recent QS World University Rankings by Subject. The Department offers a diverse and vibrant programme in graduate studies, in fundamental and applied mathematics. Faculty members' research covers all major areas of contemporary mathematics.

CONTACT

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At NUS MATH, YOU WILL

- Pursue graduate studies in a Department that is ranked among the best in Asia in mathematical research.
- Work with prominent researchers in major research themes such as Dynamical Systems, Geometry & Topology, Mathematical Logic & Theoretical Computer Science, Representation Theory & Automorphic Forms, Imaging & Vision Science, Mathematical Finance and Mathematical Economics, Numerical Analysis & Scientific Computing, and Optimization.
- Interact with faculty members and renowned visiting mathematicians at colloquiums and seminars held throughout the year.
- Participate in overseas research attachments and conferences with financial support.

ADMISSION REQUIREMENTS

- Minimum 4-year Honours degree (or its equivalent) in mathematics or in a related area with strong mathematics training.
- Evaluation criteria include academic records and references, and undergraduate research experiences (if any). Admission is on a competitive basis;
- TOEFL/IELTS for foreign applicants whose native tongue or medium of instruction is not English;
- GRE (general test) for all foreign applicants.

COURSE STRUCTURE

- Pass PhD Qualifying Examination within first 24 months;
- Pass English course offered by NUS;
- Pass a prescribed list of modules;
- Maintain minimum Cumulative Average Point of 3.5 (out of 5.0) ('B' grade on average);
- Complete a thesis and oral defense to the satisfaction of the examination panel;
- Complete the above requirements within 5 years (maximum candidature).

JOB PLACEMENT of RECENT GRADUATES

- Postdocs and faculty positions at leading universities worldwide including University of Oxford (UK); University of Wisconsin-Madison, University of Maryland-College Park (USA); CNRS, INRIA (France); University of Vienna (Austria), Wuhan University, Shanghai University of Finance and Economics (China).
- Research Scientists at leading institutes worldwide such as Chinese Academy of Sciences (China); Temasek Laboratories, A*STAR institutes such as IHPC, Bioinformatics Institute (Singapore).
- Quantitative Analysts and Risk Managers at leading companies worldwide including ANZ Bank, Barclays, Credit Suisse, Deutsche Bank, DBS Bank, JP Morgan, Nomura, Standard Chartered Bank, UBS AG.

PHD SCHOLARSHIP

- Full tuition waiver plus S\$2000/2500 stipend per month before/after PhD Qualifying Examination (on a competitive basis).

TO APPLY

- Via online portal or using normal application forms. Details available at <http://www.math.nus.edu.sg/graduates.aspx>
- Deadlines: All required documents to reach us by 15 November/15 May, for admission in the August/January term of the following year .

EARLY ADMISSION OFFER!

- Applicable to outstanding students from leading regional universities.
- Interview at your own university.
- TOEFL and GRE requirements may be waived.
- To enquire, please send your CV and university scripts, class ranking information (if available), with the subject title: CV and transcripts, to AskMathPG@nus.edu.sg.

Visit math.nus.edu.sg for more details