

MSc in

Mathematics

**August 2027 Intake
Application Period**

Early Admission: 16 May 2026 to 15 July 2026
Regular Admission : 1 October 2026 to 15 March 2027

The NUS Department of Mathematics is ranked 1st among Asian universities and among the top worldwide in the QS World University Rankings by Subject. It offers diverse and vibrant graduate programmes in mathematical sciences.

The Master of Science in Mathematics programme provides advanced training, equipping students with strong knowledge in modern mathematics, spanning pure and applied fields as well as interdisciplinary areas. It builds a solid foundation for meeting growing industry demand and for progressing to further studies and related graduate research pathways globally.



CAREER OPPORTUNITIES

Graduates pursue diverse careers in academia, research institutes, government, and industries including technology, finance, healthcare, and consulting. Roles include AI/Algorithm Engineer, Data Scientist, Quantitative Analyst, Actuarial and Risk Analyst, and Operations Research Analyst, with pathways into research, teaching, entrepreneurship, specialised roles or advanced studies.



CURRICULUM & CANDIDATURE

Designed for students with a robust foundation in mathematical sciences, this programme offers two tracks.

Track 1 is a 40-unit programme with basic and general electives, completed in 1 to 2 years full-time or 2 to 4 years part-time.

Track 2 is an exclusive 80-unit programme tailored for students who do not have an Honours Degree (or equivalent) in mathematics but are enrolled in either a MSc in Mathematics (Joint Education) programme or a '3+2' programme with partner universities.

PROGRAMME FEES

Track 1: SGD 52,320 (inclusive of 9% GST)

Track 2: SGD 91,560 (inclusive of 9% GST)



ADMISSION REQUIREMENTS

For the Track 1 (40-unit programme):

- A Bachelor's (Honours) degree in mathematics or an equivalent qualification, or a Bachelor's (Honours) degree in a discipline with strong training in mathematics at university level

For the Track 2 (80-unit programme):

- A three-year Bachelor's degree in mathematics or an equivalent qualification, or a three-year Bachelor's degree in a discipline with strong training in mathematics at university level
- A candidate whose medium of undergraduate instruction is not English is required to submit TOEFL (with the minimum score of 4.5 or 85 for the internet-based test) or IELTS (with the minimum score of 6.0)

TESTIMONIALS

"The MSc in Mathematics programme at NUS broadened my perspective on advanced mathematics. Its open learning environment and innovative teaching, especially the integration of AI with mathematical principles, strengthened my analytical thinking and equipped me with problem-solving skills that have been invaluable in my professional journey."

- **GU Zirui** (2024 Alum), Associate (Risk Management) @ Huatai Securities



"Studying at NUS was one of the happiest and most rewarding times of my student life. The programme combined rigorous training, career support, and academic freedom, allowing me to prepare for my career while exploring the areas of mathematics I was most passionate about."

- **LIU Mengyang** (2025 Alum), Quantitative Researcher @ Contek

