

MASTER OF SCIENCE IN DATA SCIENCE AND MACHINE LEARNING



OVERVIEW

The Department of Mathematics has been ranked 1st of Asian universities and among the top worldwide according to the QS World University Rankings by Subject. The Department offers diverse and vibrant graduate programmes in mathematical sciences. Faculty members' research covers all major areas of contemporary mathematics.

The Master of Science in Data Science and Machine Learning (DSML) is an interdisciplinary graduate degree programme aimed at developing future leaders in data science and artificial intelligence. Its curriculum encompasses key areas such as computer science, mathematics, statistics, as well as machine learning and artificial intelligence.



FACULTY

Faculty members of three renowned departments of NUS (Mathematics, Statistics and Data Science, Computer Science) will teach in the programme. Data scientists from industry will also be invited to teach industry-related topics.



CAREER OPPORTUNITIES

Knowledge and expertise acquired in the programme will help students become competent data scientists, who are demanded in many fields. Students will also have an edge if they want to pursue further studies. This programme is ideal for anyone who wishes to work as data scientist, machine learning engineer, application architect, infrastructure architect, data engineer, etc.



PROGRAMME STRUCTURE AND CANDIDATURE

The Programme has one intake per year, with candidates joining in August. It is offered as a full-time programme and a part-time programme. For full-time students, the minimum and maximum periods of candidature are 1 year and 2 years respectively. For part-time students, the minimum and maximum periods of candidature are 2 years and 4 years. To graduate from the programme, each student is required to read and pass five core courses and five elective courses.



ADMISSION REQUIREMENTS

- A Bachelor's (Honours) degree or a 4-year Bachelor's degree or its equivalent in a quantitative science (e.g. Mathematics, Statistics and Physics), Engineering or Computing Science
- A candidate whose medium of undergraduate instruction is not English is required to submit TOEFL (with the minimum score 85 for the internet-based test) or IELTS (with the minimum score 6.0).



TO APPLY

- Tuition fees per programme: Singapore Dollar 55,590 (inclusive of 9% GST)
- Online via NUS Graduate School: gradapp.nus.edu.sg/apply
- Early admission applications are open from 16 May 2024 to 15 July 2024 for the August 2025 intake
- Regular admission applications are open from 1 October 2024 to 31 January 2025 for the August 2025 intake

Scan the **QR code** for detailed information about the Programme

