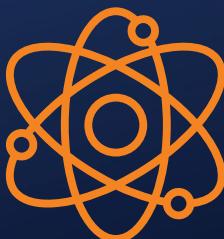# MASTER OF SCIENCE IN
DATA SCIENCE AND MACHINE LEARNING

OVERVIEW

The Department of Mathematics has been ranked 1st of Asian universities and among the top 10 worldwide according to the QS World University Rankings by Subject 2021. The Department offers diverse and vibrant graduate programmes in mathematical sciences. Faculty members' research covers all major areas of contemporary mathematics.

The NUS Master of Science in Data Science and Machine Learning (DSML) is an interdisciplinary graduate degree programme, which is designed to nurture the next generation of leaders in data science. Its curriculum integrates mathematics, statistics and computer science, as well as data analytics and machine learning.

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 wish 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. 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 modules and five elective modules.

ADMISSION REQUIREMENTS

▶ A Bachelor's (Honours) degree or a 4-year Bachelor's degree;
▶ 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) scores.

TO APPLY

- Tuition fees per programme:

  Singapore Dollar 48,000 (subject to 7% GST)

- Online via NUS Graduate Admission System:

  https://inetapps.nus.edu.sg/GDA2/Home.aspx

- Early application is accepted from now till 31 July 2021 for August 2022 Intake Regular application is open from 15 October 2021 to 31 January 2022

- Scan the QR code for detailed information about the Programme

NUS | National University of Singapore | Department of Mathematics

GRADUATE PROGRAMMES
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