Our Students

Students share their learning outcomes from the programme.

“Students have the flexibility to pursue their area of interest in data science, while gaining a strong foundation in core areas such as statistics and computing.”

Vineeth S/S/O Jaga Kumar

More Information

Contact
Melissa.Thong@nus.edu.sg

NUSOD2019
First Data Science and Analytics Degree Programme in Singapore

The Data Science and Analytics programme offered by the Department of Mathematics and the Department of Statistics and Applied Probability in the Faculty of Science is in conjunction with the Department of Computer Science in the School of Computing, is the first in Singapore.

This four-year direct honours programme is designed with sufficient technical depth to equip graduates with the ability to develop novel analytical tools for new scientific applications and industry problems that will emerge in future.

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Admission Requirements
Applicants should have a very good pass in either H2 Mathematics or H2 Further Mathematics, and a good pass in H2 Biology or H2 Chemistry or H2 Physics or H2 Computing.

Application procedures can be found at the School of Computing website.

Varied Career Prospects

Graduates of this programme will have career opportunities as data science professionals in the public sector which includes Smart Nation work, as well as in diverse industries where there is growing need for extensive data collection, processing and analysis. These include biomedical sciences, clean technology, consumer businesses, data science and analytics, e-commerce, finance, healthcare, infocommunications, manufacturing, marketing, re/insurance, safety and security, telecommunication, transportation etc.

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