The course content was superbly well-thought-out with many industry examples. The lecturers were extremely knowledgeable and they brought with them a wealth of industry experience and academia experience. This really helped me put what I learnt into perspective.

Maximilian Jackson Yap, Singapore
Data Science & Analytics Consultant, DataSpark
Master of Technology in Enterprise Business Analytics (MTech EBAC), Class of 2015

ISS is known to be practical and industry-based, having lecturers coming directly from the industry. This makes the lessons and lectures relevant to the current working environment. Being a part-time student, I appreciate the fact that classes are conducted on weekends, which allows me to focus on my day job and broaden my understanding of how Data Analytics is being practically applied in the real world today during the weekends.

Ian Lo, Singapore
Solution Architecture Analyst, MavenWire Pte Ltd
Master of Technology in Enterprise Business Analytics (MTech EBAC), Class of 2016

Other Graduate Programmes by NUS-ISS

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Available as Stackable Certificate Programme in Artificial Intelligence

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About the Institute of Systems Science (NUS-ISS)
Established in 1981, the Institute of Systems Science at the National University of Singapore (NUS-ISS) develops digital talent for the industry through graduate education, professional development programmes, consultancy, applied research and career services. NUS-ISS is widely recognised as a champion of the national SkillsFuture movement, enabling a digital economy that is always learning and always leading.

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The NUS Master of Technology in Enterprise Business Analytics programme is designed to meet the industry demand for data scientists who can enable organisations to achieve improved business outcomes through data insights. It is best suited for professionals who wish to enhance their existing skill sets to progress from the entry level to specialist or expert level positions in the data science and business analytics domain.

The programme prepares the candidates for specialist, expert and leadership roles in enterprise business analytics to create business value through strategic use of data, visualisation methods, modelling techniques and frontline tools.

Programme Delivery

MTech EBAC candidates must successfully complete 2 mandatory certificates from the fundamental areas, any 2 of 4 certificates from the specialist areas as well as complete a capstone project. Students are evaluated through a combination of course work, project work and examinations.

Graduate Certificate in Management of Business Analytics Project
Graduate Certificate in Business Analytics Practice
Graduate Certificate in Customer Analytics
Graduate Certificate in Big Data Engineering & Web Analytics
Graduate Certificate in Practical Language Processing
Graduate Certificate in Specialised Predictive Modelling & Forecasting

Stackable Certificate Programme in Data Science
The Master of Technology in Enterprise Business Analytics is also available as Stackable Certificate Programme in Data Science. All students in this programme, Professionals and Executives (PMEs) can attain a series of NUS-ISS graduate certificates over a period of five years without disrupting their careers. You will have the flexibility of studying at your own pace by taking the required modular courses which make up the certificate to meet your needs. PMEs who do not wish to attain a certificate, graduate diploma or degree can continue to attend individual modular courses thus allowing you to gain the skills to meet your career needs.

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