

SMU MASTER OF APPLIED INFORMATION SYSTEMS



Evolve into an outstanding industry practitioner
with our dynamic applied research





Programme Overview

The Singapore Management University (SMU) offers the Master of Applied Information Systems (MAIS) programme. The programme is designed to enhance your knowledge and skills by providing you with a broad view of information systems in addition to valuable hands-on experience. If you are interested in developing new technologies and creating innovative applications, MAIS will be ideal for you.

INDUSTRY RELEVANCE

Our programme is distinctive in its emphasis on strong industry-relevant projects as an essential component of the curriculum. You will not only acquire knowledge in the classroom but also be expected to confidently and innovatively apply what you have learnt.

While working with our partner centres and institutes, you will be challenged with real problems faced by today's industries, gaining highly sought-after application development and research experience. The programme will provide you with hands-on research and application experience through strong collaboration with aligned centres, institutes and labs (such as the Living Analytics Research Centre and Institute of Innovation & Entrepreneurship).

Programme Structure

To graduate from the programme, students are required to complete 10 Course Units comprising the following:

- Core Courses
- Elective Courses
- A Capstone Project

Full-time MAIS students typically undertake and complete their core and elective courses in two terms. Students are required to begin identifying a suitable capstone project topic from the first term. The duration of the course for full-time students is one year.

Part-time students will generally finish their core and elective courses in four terms while exploring a suitable capstone project topic from their second term. Certain classes are conducted in the daytime during weekdays. The duration of the course for part-time students is two years.

Additional details of the curriculum can be found at <http://smu.sg/mais>

A SAMPLE SCHEDULE FOR FULL-TIME STUDENTS

An academic year is made up of 3 terms (15 weeks each).

Term 1	Coursework Exploration of suitable capstone project topic
Term 2	Coursework Commence capstone project Capstone project proposal submission
Term 3	Completion of capstone project Capstone project presentation

Programme Tracks

The programme currently offers three technology tracks:

- Data Management & Analytics
- Information Security & Trust
- Software Systems

Entrepreneurial individuals are strongly encouraged to apply for the

- IT-Enabled Innovation & Entrepreneurship track



Data Management & Analytics

Students will master and develop scalable and secure solutions to store and retrieve large data sets of diverse types (eg. spatial, multimedia, text, etc.) as well as analytics methods for mining and understanding collections of evolving data and social networks.



Information Security & Trust

Students will gain in-depth knowledge of relevant security issues in computer systems, networks and their applications. Thus, students are prepared for everything from a career with large corporations to the development of their own entrepreneurial information security capability.



Software Systems

Students will be trained with good theoretical knowledge and excellent practical skills in designing and implementing complex software systems. This track is ideal for students who want to upgrade and expand their knowledge and pursue a career in the software industry.



IT-Enabled Innovation & Entrepreneurship

Students will identify technology innovations and work with SMU's Institute of Innovation & Entrepreneurship to commercialise the innovations with the aid of grants and investments available in Singapore.



Programme Fee

The total programme fee is **S\$21,400**. This is payable in two instalments. In addition, a registration fee is payable immediately upon acceptance of our admission offer.

Merit Award & Capstone Scholarship

Students who have attained high academic performance will be considered for the **Merit Award of up to S\$5,000**. The award disbursed will be used to offset the tuition fees directly in the second tuition fee instalment.

As it is beneficial for students to experience solving real problems, our programme encourages students to work with our industry partners (such as DHL and Standard Chartered Bank) on their capstone projects. Upon successful delivery of the industry project, students may be awarded with the **Capstone Scholarship of up to S\$5,000** (in addition to the Merit Award) sponsored by our industry partners.

Admission and Application

ADMISSION REQUIREMENTS

At least a Bachelor's degree in a relevant discipline, preferably in computer science, information systems, information technology, engineering, science, statistics or applied mathematics.

Good GRE or GMAT results.

Waived for SMU, NTU, NUS and SUTD graduates.

Good TOEFL or IELTS scores.

For applicants whose medium of instruction at the Bachelor's/ Master's level was not English.

Submission of the following documents:

Identity Card/Passport

Latest Curriculum Vitae

Degree Certificates and Transcripts

Personal Statement

Two Referee Reports



APPLICATION INFORMATION

The MAIS programme is offered both part-time (2 years) and full-time (1 year). The programme accepts two intakes each year, in August and January.

Intake	Online Application Opening Date	Online Application Closing Date
August (Term 1)	1 November (of prior year)	30 April (of intake year)
January (Term 2)	1 May (of prior year)	30 September (of prior year)

Details of programme fees and application procedure can be found at <http://smu.sg/mais>





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