

FLAGSHIP INFOCOMM MASTER'S SCHOLARSHIP PROGRAMMES

1. Singapore Management University - Carnegie Mellon University (SMU-CMU) Fast Track Programme

This programme allows students to pursue their studies at both SMU and CMU. They will be able to graduate within four to four-and-half years with both a Bachelor of Science (Information Systems Management) degree from SMU and a Master's degree in IT from CMU.

Under the undergraduate degree, they will spend the first two years in Singapore at SMU's School of Information Systems, taking a mix of IT and Business courses as well as Liberal Arts Foundation courses in the highly innovative approach to business oriented IT education.

Students will then spend the third year at CMU in Pittsburgh, continuing to take a mix of IT, Business and Liberal Arts courses in order to satisfy the requirements of CMU's Bachelor of Science (Information Systems Management) degree.

Under the Master's programme, they will commence on the Master's programme at CMU in the fourth year. An attractive aspect of this SMU-CMU collaboration is that they can opt for one of seven different IT-related specialisations:

- (A) Master of Science in Information Systems Management
- (B) Master of Science in Information Technology (Software Engineering)
- (C) Master of Science in Information Technology (Very Large Scale Systems)
- (D) Master of Science in Information Technology (E-Business)
- (E) Master of Science in Information Networking
- (F) Master of Science in Information Security Policy and Management
- (G) Master of Science in Information Security, Technology and Management

The first four of these Master's programmes can be completed in three academic semesters over a 12-month period. If students select these programmes, they will complete both the SMU Bachelor's and the CMU Master's in four years. The other three programmes, focusing on Networking and Information Security, require four academic semesters over a 16-month period. If students opt for these, they will complete both the SMU Bachelor's and CMU Master's in four and a half years.

2. National University Of Singapore - Carnegie Mellon University (NUS-CMU) Entertainment Technology Centre (ETC) In Interactive Digital Media

This programme allows students to pursue their studies at both NUS and CMU. They will be able to graduate in five years with both a Bachelor of

Computing (Media & Communication) Degree from NUS And Master of Science (Entertainment Technology) from CMU.

Under the undergraduate degree, students will spend the first three and a half years in Singapore at NUS School of Computing, pursuing an undergraduate course in Computing specialising in Media and Communications Technology.

The Master's programme will commence at ETC in the fourth year. At ETC, students will receive training in fundamentals relating to Digital Media and Entertainment (DME) Technologies. In addition, they will also have the opportunity to undertake real world projects with leading ETC researchers and companies from the DME industry.

3. Nanyang Technological University - Georgia Institute of Technology (NTU-Georgia Tech) Integrated Programmes

These programmes will allow students to pursue their studies at both NTU and Georgia Tech, where they will be able to graduate within four to four and a half years. Students can either pursue a Bachelor of Engineering (Computer Science) degree from NTU and a Master of Science (Computer Science) from Georgia Tech, or a Bachelor of Engineering (Electrical and Electronic Engineering) from NTU and Master of Science (Electrical and Computer Engineering) from Georgia Tech. These programmes will allow them to spend three years at NTU and another one to one and a half years at Georgia Tech.

During the first three years, they will acquire a broad-based foundation in infocomm, ranging from Robotics to Computer Game Programming to Integrated Circuits Eesign, together with electives in Business, Management and Humanities.

At Georgia Tech, students will further hone their infocomm expertise, with courses ranging from Intelligent Systems to Human-Computer Interaction to Digital and Wireless Communications. The diversity and flexibility of the curriculum provides comprehensive all-rounded education, preparing them for diverse career opportunities in the industry upon graduation.