

BACHELOR OF SCIENCE (HONOURS) IN MATHEMATICAL AND COMPUTER SCIENCES

This four-year double major degree programme is in partnership with the School of Physical and Mathematical Sciences. It aims to attract top students who can master the technically demanding disciplines from both schools.

The programme provides students with strong foundations in their two majors with core courses and in-depth specialised training in one of four areas at the interface of Mathematical Sciences and Computer Science.

The areas of specialisation include Theoretical Computer Science, Cryptography and Cybersecurity, Financial Modelling, and Data Science.

Double Major Programme

Bachelor of Science in Mathematical and Computer Sciences

Duration (Years) **4**

Minimum Subject Requirements			
Singapore-Cambridge GCE 'A' Level	International Baccalaureate Diploma	NUS High School Diploma	International & Other Qualifications
H2 Level pass in Mathematics and H2 Level pass in Physics/Chemistry/Biology/Computer	Mathematics at Higher Level and Physics/Chemistry/Biology/Computer Science at Higher Level	Major CAP of 2.0 in Mathematics and Major CAP of 2.0 in Physics/Chemistry/Biology	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level

Graduates from the programme are expected to either be ICT leaders and entrepreneurs in fast developing areas such as Financial Technology, Cybersecurity, and Data Analytics, or pursue postgraduate degrees in Mathematics and Computer Science-related disciplines.