



School of Science

The Hong Kong University of Science and Technology
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香港科技大學
THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

BSc in Mathematics and Economics (MAEC)

理學士(數學與經濟學) JS5813



Jointly offered by:

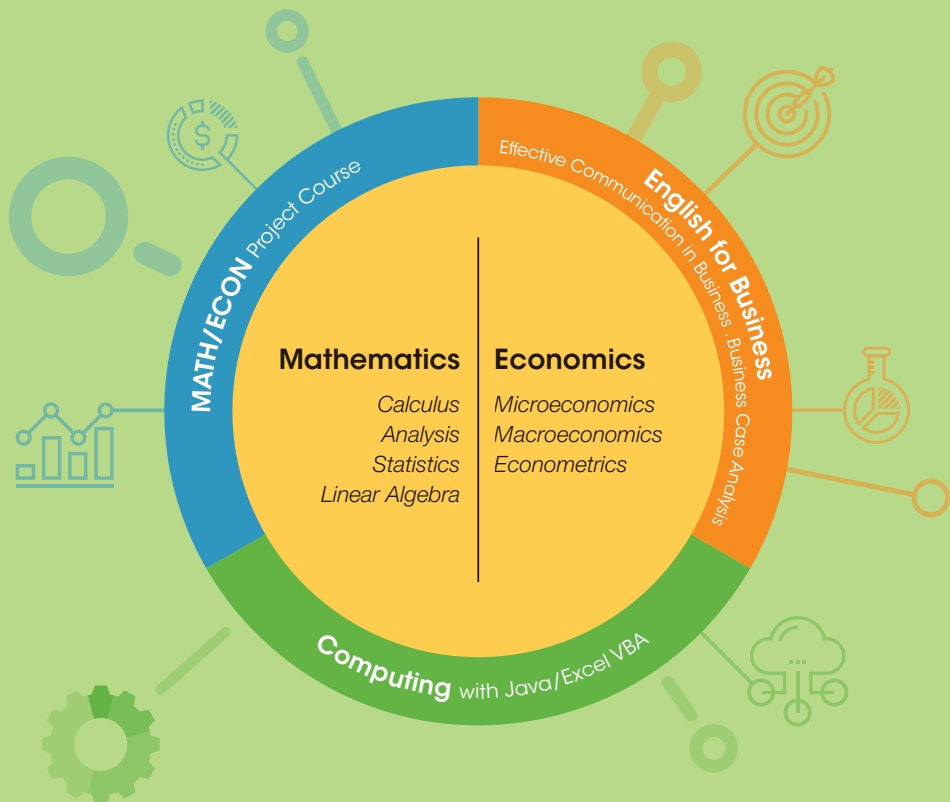
School of 理學院
Science





Program Highlights

- Unique undergraduate program in Hong Kong that combines modern economic theory with mathematical skills
- Strong quantitative training in economics, preparing students for a successful career in the business, finance, or public sectors
- Broad-based education that instills lifelong learning skills



Program Curriculum

The curriculum provides students with solid training in the fundamental theories of both mathematics and economics. Students will be equipped with quantitative reasoning skills, conceptual understanding, and the ability to effectively communicate in mathematics and in the language of social sciences.



Admission Requirements

Students may apply for the MAEC program through direct choice in JUPAS/ Non-JUPAS admission scheme, or transfer from the Science (Group A) program (JS5102) or any SBM programs after their first year of study. Admission is based on academic results and interview performance.

For JUPAS-HKDSE Applicants

Core Subjects	Minimum Level Required
English Language	4
Chinese Language	3
Mathematics (Compulsory Module)	3
Liberal Studies	2
Elective Subjects	
Elective 1: One of: M1 / M2 / Economics / Biology / Physics / Chemistry / Combined Science	3
Elective 2: One of: M1 / M2 / Any Category A subjects	3

JUPAS Score Calculation – Best 6 Subjects with Weighting

Subjects	Weighting
English Language	x 2
Mathematics (Compulsory Module)	x 2
Best Elective: M1 / M2; or Economics / Biology / Physics / Chemistry / Combined Science	x 2 x 1.5
Next best 3 subjects: Any other subjects	x 1



For Applicants with International Qualifications

In addition to fulfilling the University's general requirements, applicants must have at least one senior level subject from: Mathematics / Biology / Chemistry / Physics