

Career Prospects

- Promising career opportunities in the banking and finance industry for MAEC graduates who are capable of applying mathematical tools to financial markets and economic forecasting
- Interdisciplinary training highly valued by employers: more diverse career options than those majoring in Mathematics or Economics alone
- Sufficient academic background for entry into advanced/professional degree programs in economics, financial mathematics, statistics, and other business-related
- Recent placements include:
- Stanford, and Yale



Admissions Enquiries

School of Science

The Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong Tel: (852) 2358 5065 Fax: (852) 2358 1464 Email: ugscience@ust.hk



BSc in **Mathematics and Economics (MAEC)** 理學士(數學與經濟學)JS5813



Jointly offered by:



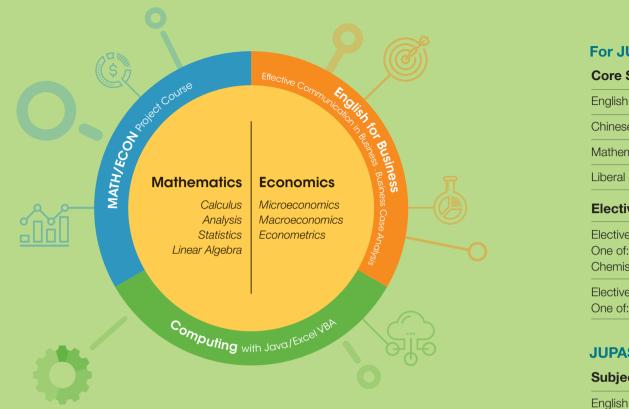




Program Highlights

- 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.

HKUST 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.

Mathe Best

M1 /

Econo

Comb

Next & Any ot

For JUPAS-HKDSE Applicants

Subjects	Minimum Level Required
h Language	4
se Language	3
ematics (Compulsory Module)	3
al Studies	2
tive Subjects	
ve 1: if: M1 / M2 / Economics / Biology / Physics / istry / Combined Science	3
ve 2: of: M1 / M2 / Any Category A subjects	3

JUPAS Score Calculation – Best 6 Subjects with Weighting

ects	Weighting
h Language	x 2
ematics (Compulsory Module)	x 2
Elective: M2; or omics / Biology / Physics / Chemistry / oined Science	x 2 x 1.5
pest 3 subjects: ther 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