Econometrics

Building strong foundation for economic analysis

Microeconomics

Macroeconomics
Founded in 1991, the HKUST Business School is recognized as one of the youngest and most respected business schools in Asia. The School has forged an international reputation for world class education programs and research performance, and has received many top global rankings. It has been awarded AACSB (Association to Advance Collegiate Schools of Business) accreditation since 1999.

Department of Economics

The Department of Economics emphasizes both teaching and research, and sees them as mutually reinforcing. As one of six departments in the HKUST Business School, the department offers three undergraduate degree programs, including one co-offered with the Department of Mathematics; and two postgraduate programs, namely Master of Science Program in Economics (taught program) and Doctor of Philosophy in Economics (research program).
About the Program

The MSc (Econ) program is designed to enable students to analyze economic and business problems using sophisticated analytical tools and various quantitative methods; and to prepare them for further pursuit of PhD degree in economics or other areas such as finance, accounting, marketing & management.

A springboard to the highest academic award
The rigorous trainings in mathematics and core areas in economics build you a solid foundation for further studies.

Students who want to better prepare themselves for pursuing further studies are given an option to complete a Research Preparation Concentration. To opt for the concentration, students are required to complete at least 36 credits including 15 credits of core courses and minimum 15 credits of elective courses, of which 6 elective credits must be at PhD level; plus a 6-credit Independent Project (ECON6980).

Flexible curriculum that suits your need
- A variety of applied electives to prepare you for the job market
- Students can choose PhD courses as MSc electives

Exchange opportunities and student supports
The program has established exchange partnerships with the following universities:

- Université Catholique De Louvain (UCL), Belgium
- University of Mannheim, Germany

Students will have chance to gain international exposure through the exchange program.

The HKUST Business School MSc Career and Professional Development Team is in place to assist students to:

- Identify your unique career-related interests, values and capabilities;
- Enhance job searching skills and career management strategies;
- Access opportunities for internship and full-time employment with a diverse group of recruiting firms and organizations.

Quick Facts
- Program Duration: 1 Year
- Study Mode: Full Time
- Medium of Instruction: English
- Program Commencement Date: 3 September 2018 (tentative)
## Curriculum

### Master of Science in Economics

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSc Project (4 credits)</td>
<td></td>
</tr>
<tr>
<td>Electives (15 credits)</td>
<td></td>
</tr>
<tr>
<td>Electives (11 credits)</td>
<td></td>
</tr>
<tr>
<td>4 core courses (15 credits)</td>
<td></td>
</tr>
<tr>
<td>Mathematics for Business and Economics (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Microeconomic Analysis (4 credits)</td>
<td></td>
</tr>
<tr>
<td>Macroeconomic Analysis (4 credits)</td>
<td></td>
</tr>
<tr>
<td>Applied Econometrics (4 credits)</td>
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</tbody>
</table>

### List of elective courses offered in academic year 17/18

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Economics II: Corporate Finance</td>
<td>2</td>
</tr>
<tr>
<td>International Macroeconomics and the Chinese Economy</td>
<td>2</td>
</tr>
<tr>
<td>Topics in Monetary Policy and Central Banking</td>
<td>2</td>
</tr>
<tr>
<td>China in the Global Economy</td>
<td>2</td>
</tr>
<tr>
<td>Strategy and Organization</td>
<td>2</td>
</tr>
<tr>
<td>Game and Strategic Behavior</td>
<td>2</td>
</tr>
<tr>
<td>Information Economics</td>
<td>3</td>
</tr>
<tr>
<td>Monetary Economics</td>
<td>3</td>
</tr>
<tr>
<td>Using Data for Economics Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Labor Economics</td>
<td>3</td>
</tr>
<tr>
<td>Topics in Development Economics</td>
<td>3</td>
</tr>
<tr>
<td>Financial Economics I: Portfolio Analysis</td>
<td>2</td>
</tr>
<tr>
<td>Antitrust Economics and Competition Policy</td>
<td>2</td>
</tr>
</tbody>
</table>

\(^\text{Tentative; courses availability varies year from year}\)
Admission Requirements

Prior Educational Background
Applicants should have obtained a good bachelor's degree from a recognized institution. For those who are not econ/business major, a strong quantitative background and a commitment to academic study and research are expected.

English Proficiency Requirements
Applicants whose first language is not English and whose degree or equivalent qualification was awarded by an institution where the medium of instruction was not English will also have to meet the University English Requirements:

1. Test of English as a Foreign Language (TOEFL)
   • Paper-based test (PBT) score ≥550
   • Internet-based test (iBT) score ≥80; or

2. International English Language Testing System (IELTS) overall score ≥6.0, with all sub-scores ≥5.5.

Students Profiles

<table>
<thead>
<tr>
<th>Intake</th>
<th>2017/18*</th>
<th>2016/17</th>
<th>2015/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class size</td>
<td>110</td>
<td>94</td>
<td>99</td>
</tr>
<tr>
<td>Gender Ratio</td>
<td>46 : 64</td>
<td>27 : 67</td>
<td>32:67</td>
</tr>
<tr>
<td>Average GMAT score</td>
<td>701.4</td>
<td>712</td>
<td>691</td>
</tr>
<tr>
<td>Average GRE score</td>
<td>321.5</td>
<td>318</td>
<td>317</td>
</tr>
<tr>
<td>Average TOEFL score</td>
<td>95</td>
<td>99.8</td>
<td>96.1</td>
</tr>
<tr>
<td>Average IELTS score</td>
<td>6.9</td>
<td>6.9</td>
<td>6.8</td>
</tr>
</tbody>
</table>

*Tentative*
Program Fee
Tuition for intake 2018/19 is HK$210,000, subject to final approval by the university. The tuition is payable in one deposit upon offer acceptance plus two installments at the beginning of each semester.

Application Schedule
Application deadline
14 December, 2017
Selection process
From late December onwards
Admission results available
From February onwards

Applications are being reviewed from mid-December onwards. Only shortlisted applicants would be invited to attend interviews.

How to Apply
You can submit an online application at https://www.ab.ust.hk/applyPG. You are expected to submit the following documents online:

1) Academic transcript(s)
2) Degree certificate(s)
3) Two sets of academic references
4) Personal Statement
5) CV
6) Score reports of international tests / examinations (e.g. TOEFL/ IELTS) [if applicable]