MASTER OF SCIENCE IN ELECTRONIC COMMERCE

Department of Computer Science
Department of Information Systems

PROGRAMME CODE: P17

Early application is strongly encouraged. Applications normally start in mid-November and are processed on a rolling basis. Review of applications will start before the deadline and finish as soon as all places are filled.

For application deadline, tuition fees and other information, refer to the following Website.
http://www.sgs.cityu.edu.hk/programme/P17

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Email csadm@cityu.edu.hk
Website http://www.cs.cityu.edu.hk

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Website http://www.cityu.edu.hk/sgs
MASTER OF SCIENCE IN ELECTRONIC COMMERCE

PROGRAMME AIMS

The programme aims to equip students with the skills necessary to become IT professionals that are competent in evaluating and developing e-Commerce systems and services within a business context.

In contrast to e-Commerce programmes offered elsewhere in Hong Kong, which tend to concentrate either on technology or business aspects, this programme takes a broad-based inter-disciplinary approach and is jointly offered by the Department of Computer Science and the Department of Information Systems.

STRUCTURED AND INTERDISCIPLINARY

3 CS Required Courses + 3 IS Required Courses + 1 CS-IS Required Course + 2 Electives among CS, IS, Law, Finance and Others + 1 Interdisciplinary Project = 10 Courses (33 Credit Units)

NORMAL STUDY PERIOD

1 year for full-time / 2 years for part-time

MAXIMUM STUDY PERIOD

2.5 years for full-time / 5 years for part-time

† Up to 9 credit units for the required courses can be transferred based on the student’s prior studies

SAMPLE 1-YEAR STUDY PLAN

<table>
<thead>
<tr>
<th>SEMESTER A</th>
<th>SEMESTER B</th>
<th>SUMMER TERM</th>
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</thead>
<tbody>
<tr>
<td>EC5001 Introduction to eCommerce</td>
<td>CSS222 Computer Networks and Internet</td>
<td>EC6001 eCommerce Project</td>
</tr>
<tr>
<td>CSS285 Information Security for eCommerce</td>
<td>ISS314 eBusiness System Integration</td>
<td>IS641 eCommerce Business Strategies &amp; Management</td>
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<tr>
<td>ISS414 Analysis and Design of eCommerce Systems</td>
<td>Elective</td>
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<td>Elective</td>
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<tr>
<td>- Joint CS/IS courses</td>
<td>- required courses</td>
<td>- elective courses</td>
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</tbody>
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CEF reimbursable courses. Eligible applicants (Hong Kong adult residents) will be reimbursed 80% of the course fee, subject to a maximum sum of HK$10,000, on successful completion of the course. Enquiries: 3142 2777 Website: http://www.wfsfaa.gov.hk/cef

SAMPLE ELECTIVE COURSES

- Big Data Algorithms and Techniques
- Corporate Finance
- Financial Statement Analysis
- Knowledge Management
- Law Relating to Business and Companies
- Machine Learning
- Management Support & Business Intelligence Systems

ENTRANCE REQUIREMENTS

To be eligible for admission, you must

1. Meet the General Entrance Requirements*, and
2. Have one of the qualifications on the right

* For more details, please refer to http://www.sgs.cityu.edu.hk/prospective/TPg/requirements

- A recognised bachelor’s degree in a computing discipline such as
  - Computer Studies
  - Information Technology
  - Information Systems

- A recognised bachelor’s degree in a related discipline such as
  - Electronic Engineering
  - Economics and Finance
  - Applied Mathematics
  - Manufacturing Engineering
  - Business Information Technology preferably with applicable IT experience

- Have obtained a good alternative qualification with substantial IT professional experience acceptable to the University

OTHER FEATURES

- English as the teaching medium
- Courses with research elements
- Students with diverse academic and cultural backgrounds
- Courses lectured by quality academic staff
- Learning support from both College of Science and Engineering and College of Business