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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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

| SEMESTER A     | CS5001 Introduction to eCommerce | CS5222 Computer Networks and Internet | CS5285 Information Security for eCommerce | IS5414 Analysis and Design of eCommerce Systems | Elective
|----------------|---------------------------------|-------------------------------------|------------------------------------------|-------------------------------------------------|---------|
| SEMESTER B     | EC6001 eCommerce Project        | CS5281 Internet Application Development | ISS314 eBusiness System Integration | Elective
| SUMMER TERM    | EC6001 eCommerce Project        | IS5641 eCommerce Business Strategies & Management |

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

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