香港城市大學
City University of Hong Kong

**DEPARTMENT OF COMPUTER SCIENCE**
**DEPARTMENT OF INFORMATION SYSTEMS**

# MASTER OF SCIENCE IN
# ELECTRONIC COMMERCE

- Rich choice of e-commerce business and technical courses.
- Flexible schedule with possible graduation in 9-12 months.
- Interdisciplinary: Support by College of Engineering and College of Business.
- Jointly offered by Department of Computer Science and Department of Information Systems.
- Degree holder in CS, IT, BIT, IS, EE, Economics, Finance, Applied Maths, Manufacturing Engineering.
- Other good qualifications with substantial IT professional experience also considered.

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.
https://www.cityu.edu.hk/pg/programme/P17

**DEPARTMENT OF COMPUTER SCIENCE**

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|---|---|
| **TEL** | (852) 3442 8580 |
| **EMAIL** | msec@cs.cityu.edu.hk |
| **WEBSITE** | http://www.cs.cityu.edu.hk |

**CHOW YEI CHING SCHOOL OF GRADUATE STUDIES**

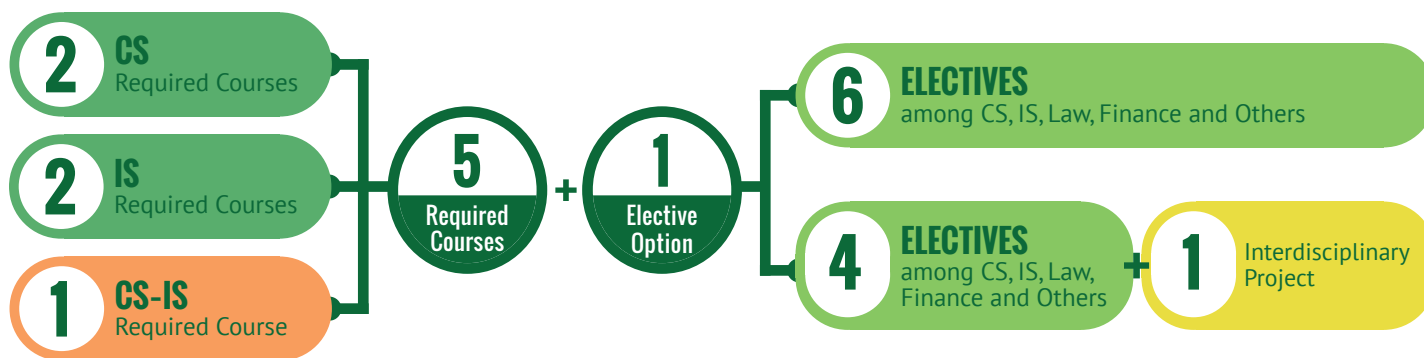| | |
|---|---|
| **TEL** | (852) 3442 5588 |
| **EMAIL** | tpadmit@cityu.edu.hk |
| **WEBSITE** | http://www.cityu.edu.hk/sgs |

MSEC

# MASTER OF SCIENCE IN ELECTRONIC COMMERCE

**DEPARTMENT OF COMPUTER SCIENCE & DEPARTMENT OF INFORMATION SYSTEMS | CITY UNIVERSITY OF HONG KONG**

## PROGRAMME AIMS

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

## STRUCTURED AND INTERDISCIPLINARY

**2** CS Required Courses

**2** IS Required Courses

**1** CS-IS Required Course

**5** Required Courses **+** **1** Elective Option

**6** ELECTIVES among CS, IS, Law, Finance and Others

**4** ELECTIVES among CS, IS, Law, Finance and Others **+** **1** Interdisciplinary Project

### SAMPLE A: 1-YEAR STUDY PLAN  |  2 SEMESTERS

**SEMESTER A**

| EC5001 Introduction to eCommerce | CS5285 Information Security for eCommerce | IS5414 Analysis and Design of eCommerce Systems | Elective 1 | Elective 2 | Elective 3 |

**SEMESTER B**

| CS5281 Internet Application Development | IS5314 eBusiness System Integration | | Elective 4 | Elective 5 | Elective 6 |

### SAMPLE B: 1-YEAR STUDY PLAN  |  3 SEMESTERS

**SEMESTER A**

| EC5001 Introduction to eCommerce | CS5285 Information Security for eCommerce | IS5414 Analysis and Design of eCommerce Systems | Elective 1 | Elective 2 |

**SEMESTER B**

| CS5281 Internet Application Development | IS5314 eBusiness System Integration | Elective 3 | Elective 4 |

**SEMESTER B + SUMMER TERM**

EC6001 eCommerce Project (6 credit units)

## STUDY PERIOD

**Full-time**

Normal **1 YEAR** / Maximum **2.5 YEARS**

**Part-time**

Normal **2 YEARS** / Maximum **5 YEARS**

## SAMPLE ELECTIVE COURSES

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