

PROGRAMME CODE

**P17**



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

TEL (852) 3442 8580

EMAIL [msec@cs.cityu.edu.hk](mailto: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](mailto:tpadmit@cityu.edu.hk)

WEBSITE <http://www.cityu.edu.hk/sgs>



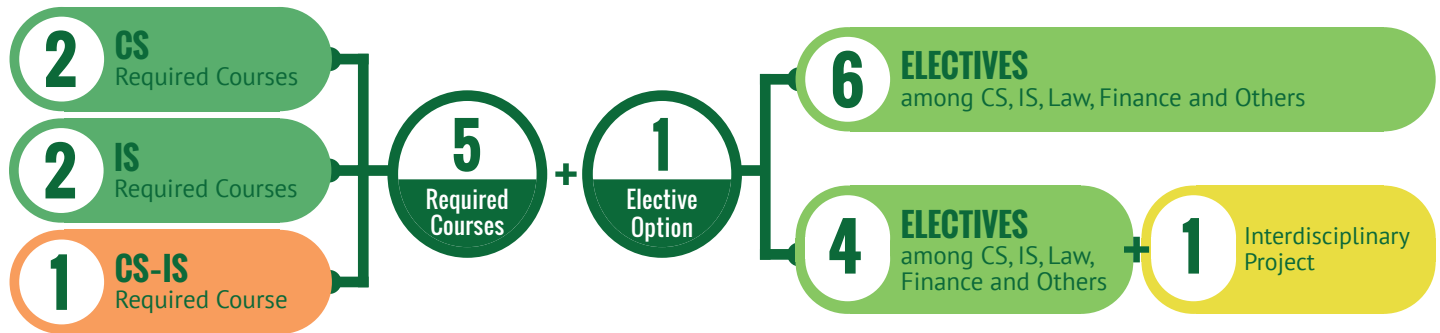
# MASTER OF SCIENCE IN ELECTRONIC COMMERCE

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



### 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)



CEF Reimbursable Courses

**EC5001 Introduction to eCommerce** | **EC6001 eCommerce Project** | **IS6640 Information Systems Planning and Strategy**  
Enquiries: 31422277 Website: <http://www.wfsfaa.gov.hk/cef>

## 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 Planning and Strategy
- Knowledge Management
- Law Relating to Business and Companies
- Machine Learning: Algorithms and Application
- Management Support & Business Intelligence Systems