

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 Computing 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 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

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

CHOW YEI CHING SCHOOL OF GRADUATE STUDIES

TEL (852) 3442 5588

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



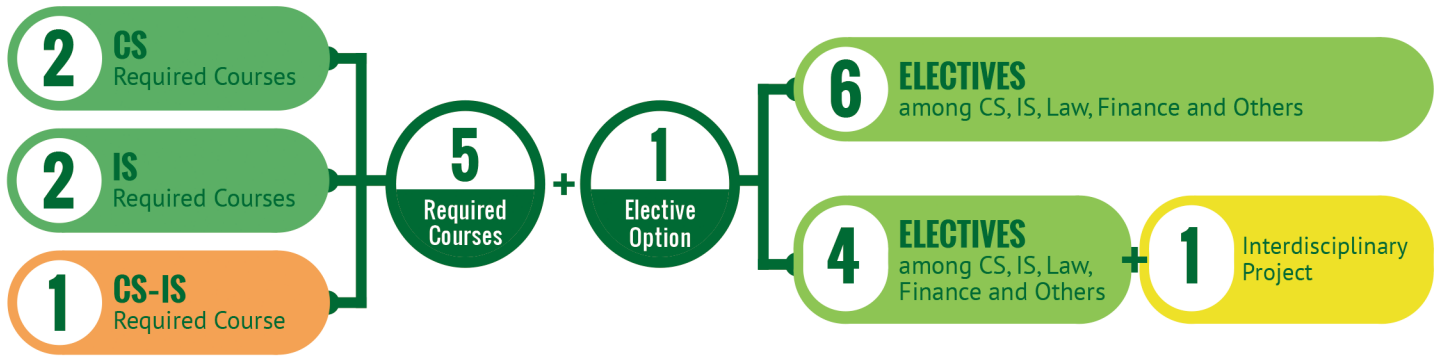
MASTER OF SCIENCE IN ELECTRONIC COMMERCE

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)

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
- Blockchain Technology and Business Applications
- Financial and Management Accounting
- Information Systems Planning and Strategy
- Knowledge Management
- Law and Technology
- Machine Learning: Algorithms and Application
- Management Support & Business Intelligence Systems