



Department of Computer Science

香港城市大學
City University of Hong Kong

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

理學士 (計算機科學)

JUPAS Catalogue No.: JS1204

MAXIMIZE
YOUR POTENTIAL AS AN
IT PROFESSIONAL

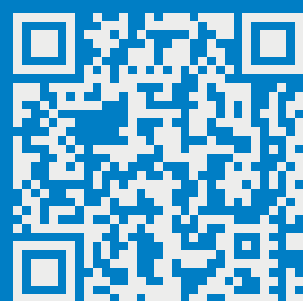
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理學士 (計算機科學) BACHELOR OF SCIENCE IN COMPUTER SCIENCE

AIMS OF THE PROGRAMME

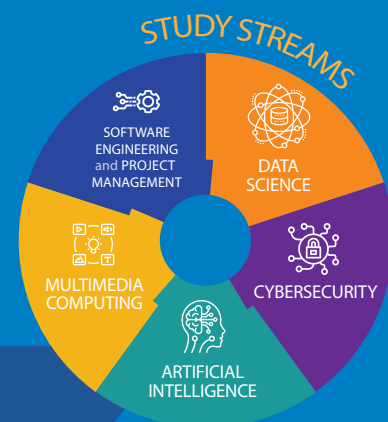
The programme aims to provide the best possible undergraduate education with a well-balanced emphasis on computer science theories, practical hands-on development skills, as well as software engineering know-how that are necessary for successful careers as professional software developers, system analysts, system architects and technology officers. Our study streams allow students to further specialize in different areas of expertise. In addition, the programme has a mandatory internship component that allows students to gain real world experience, which will provide a significant edge when students look for employment after graduation.

PROGRAMME STRUCTURE

The curriculum includes highly focused core courses and a wide range of electives. Besides, study streams are provided to allow students to study in depth in a selected area, which will enhance their competitiveness in developing their careers.

CORE SUBJECTS

- COMPUTER PROGRAMMING
- DATABASE SYSTEMS
- OPERATING SYSTEMS
- SOFTWARE DESIGN
- IT PROFESSIONAL INTERNSHIP
- FINAL YEAR PROJECT



PROFESSIONAL RECOGNITION

The programme is the first computer science programme in Hong Kong accredited by the Hong Kong Institution of Engineers (HKIE).

CAREER PROSPECTS AND FURTHER STUDIES

97.5%
full-time
employment

* Results of the Graduate Employment Survey 2024 conducted by CityUHK

Students who pursued further studies received offers from:

- Brown University
- Columbia University
- Carnegie Mellon University
- Johns Hopkins University
- Rice University
- The University of Sydney
- University of California, San Diego
- University of Illinois Urbana-Champaign
- University of Michigan

INTERNATIONAL EXPOSURE & CO-CURRICULAR LEARNING

Students are encouraged to participate in a wide range of overseas learning and co-curricular activities to broaden their international outlook and multicultural perspectives in an increasingly globalized world.

SPECIAL FEATURE



Internship opportunities
in the computing industry

Internship companies include:

- Audit Commission
- CLP Power
- Deloitte
- EdUHK
- HK Electric
- HKMA
- HKPC
- Hospital Authority
- Housing Society
- IBM KPMG
- OOCL
- Shanghai Commercial Bank
- Siemens
- SMK
- Swire Resources
- Towngas



Obtain practical
work experience
upon graduation

ENTRANCE REQUIREMENTS

For admission to JS1204 BSc Computer Science, JUPAS HKDSE applicants must meet the following entrance requirements and levels.

MINIMUM LEVEL REQUIRED

ENGLISH LANGUAGE	Level 3
CHINESE LANGUAGE	Level 3
MATHEMATICS	Level 3
CITIZENSHIP AND SOCIAL DEVELOPMENT	Attained
ELECTIVE 1	Level 3 in ONE elective subject from: - Biology - Chemistry - Information and Communication Technology - M1 / M2 - Physics
ELECTIVE 2	Level 3 in ANY elective subjects

STUDENT ACHIEVEMENTS

1st Runner-up, ACM-HK Programming Contest 2026



Bronze Medal,
ICPC National Invitational Tournament (Shenzhen), 2026



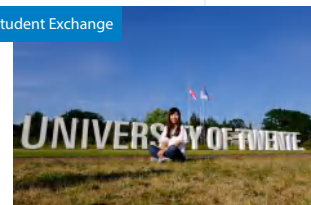
1st Place - IEEEExtreme 19.0
Programming Competition 2026



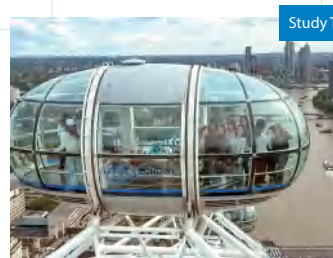
ICPC Asia Nanjing Regional Contest 2026



Student Exchange



Study Tours



Company Visits



Research Mentoring



Professional Mentorship



Summer Programmes

