BACHELOR OF SCIENCE IN COMPUTER SCIENCE

JUPAS Catalogue No.: JS1204
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 placement component that allows students to gain real world experience, which will provide a significant edge when students look for employment after graduation.

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.

After completing two years of study, students will join the IT Professional Placement (ITPP) to work in companies joining our placement programme for nine months in related fields to gain real work experience. Below is a partial list of companies offering placement to our students in recent years:

- Hong Kong Exchanges and Clearing
- Hong Kong Jockey Club
- Hospital Authority
- HSBC
- IBM
- Jardine Matheson
- Office of the Government Chief Information Officer
- OCCL
- Siemens
- SmarTone Telecommunications
- Swiss Resources
- The Hongkong Electric
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The programme is the first computer science programme in Hong Kong accredited by the Hong Kong Institution of Engineers (HKIE).

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.

Students can study abroad for a semester at partner institutions in Asia, Europe and North America.

A four-week summer programme offered by the University of Missouri to expose students to the latest development in Big Data Analytics.

To subsidize students to participate in learning programmes offered by prestigious overseas universities.

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

**English Language**
- Level 3

**Chinese Language**
- Level 3

**Mathematics**
- Level 3

**Liberal Studies**
- Level 2

**Elective 1**
- Level 3 in ONE elective subject from:
  - Biology
  - Chemistry
  - Combined Science
  - Information and Communication Technology
  - Integrated Science
  - M1 / M2
  - Physics

**Elective 2**
- Level 3 in ANY elective subjects

* Best five subjects will be taken into account, including English Language, Mathematics and a specified elective.**