香 港 浸 會 大 學
HONG KONG BAPTIST UNIVERSITY
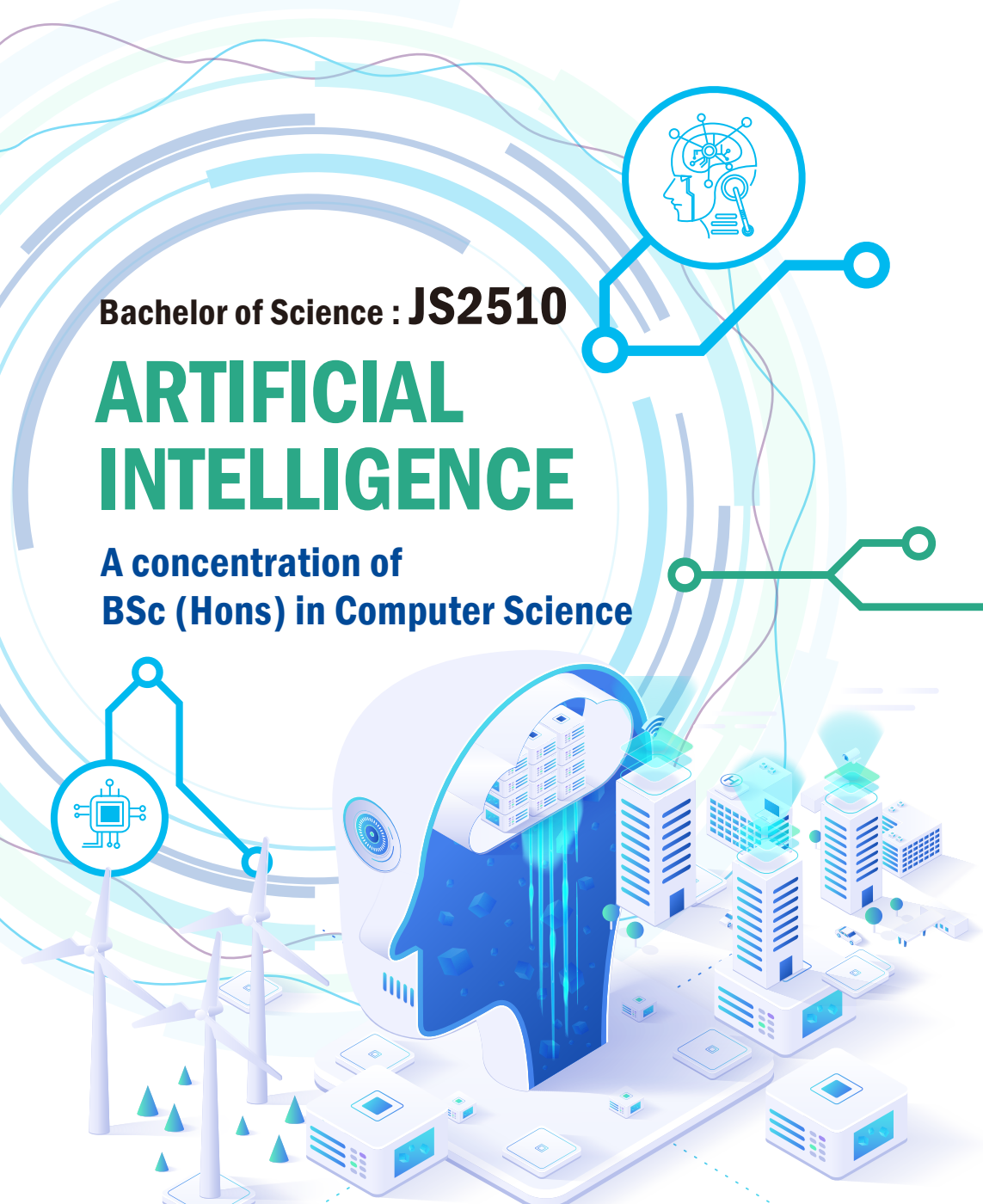
DEPARTMENT OF
COMPUTER SCIENCE
計算機科學系

Bachelor of Science : JS2510

ARTIFICIAL INTELLIGENCE

A concentration of BSc (Hons) in Computer Science

OVERVIEW

The AI concentration provides students with a working knowledge of Artificial Intelligence (AI), and Machine Learning (ML) to participate in AI-related projects using computational methods.

SOLID AND BROAD FOUNDATION IN COMPUTER SCIENCE

Core courses of AI Concentration contains key topics:
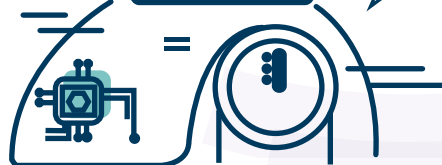
AI Development

Recommender Systems

Natural Language Processing

Computer Vision

PRACTICAL TRAINING

There are class projects or mini projects associated to individual courses for students to apply what they have learnt from their courses to solve real life problems as well as to experience the importance of teamwork during software development. Each student should engage in a Final Year Project which is a highly independent problem solving activity during the final year of his/her study.

PROMISING FUTURE

AI Software Engineer, System Engineer (AI products), Data Scientist (NLP or Deep Learning), AI Java Developer (Fintech), AI Engineering, Analyst Programmer (FinTech), AI Specialist, etc.

STUDENT ENRICHMENT

Students can learn outside classroom for social interaction, interpersonal development, intellectual collaboration, multi-cultural learning, and community service. It paves the way for the students to become global citizens and business leaders. Students can join activities such as:

- Mentoring Scheme, Overseas Research, Company Visit, Competition, Student Society (Computer Science Society, HKIE Student Chapter, IEEE Student Chapter), Service or Experiential Learning

CAREER SUPPORT

INTERVIEW PREPARATION

CV WORKSHOP

INTERNSHIP

ADVISORS ON GRADUATE STUDIES PREPARATION

SUMMER UNDERGRADUATE RESEARCH FELLOWSHIP (SURF)

DOUBLE CONCENTRATION OPTION

Students from AI Concentration are eligible to take Data and Media Communication (DMC) as the second concentration.

ENQUIRY

Department of Computer Science
Faculty of Science

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