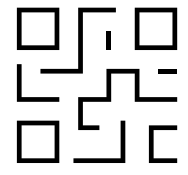


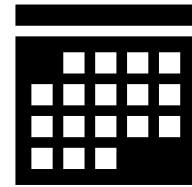


人工智能與教育科技榮譽理學士
BACHELOR OF SCIENCE (HONOURS) IN ARTIFICIAL
INTELLIGENCE AND EDUCATIONAL TECHNOLOGY

BACHELOR OF SCIENCE (HONOURS) IN ARTIFICIAL INTELLIGENCE AND EDUCATIONAL TECHNOLOGY



JUPAS code:
JS8714



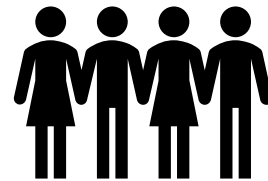
Duration of Study:

4 years

2 years (Senior Year)



Funding Category:
UGC-funded



Intake in 2023/24:

20 (Year One)

30 (Senior Year)

PROGRAMME AIMS

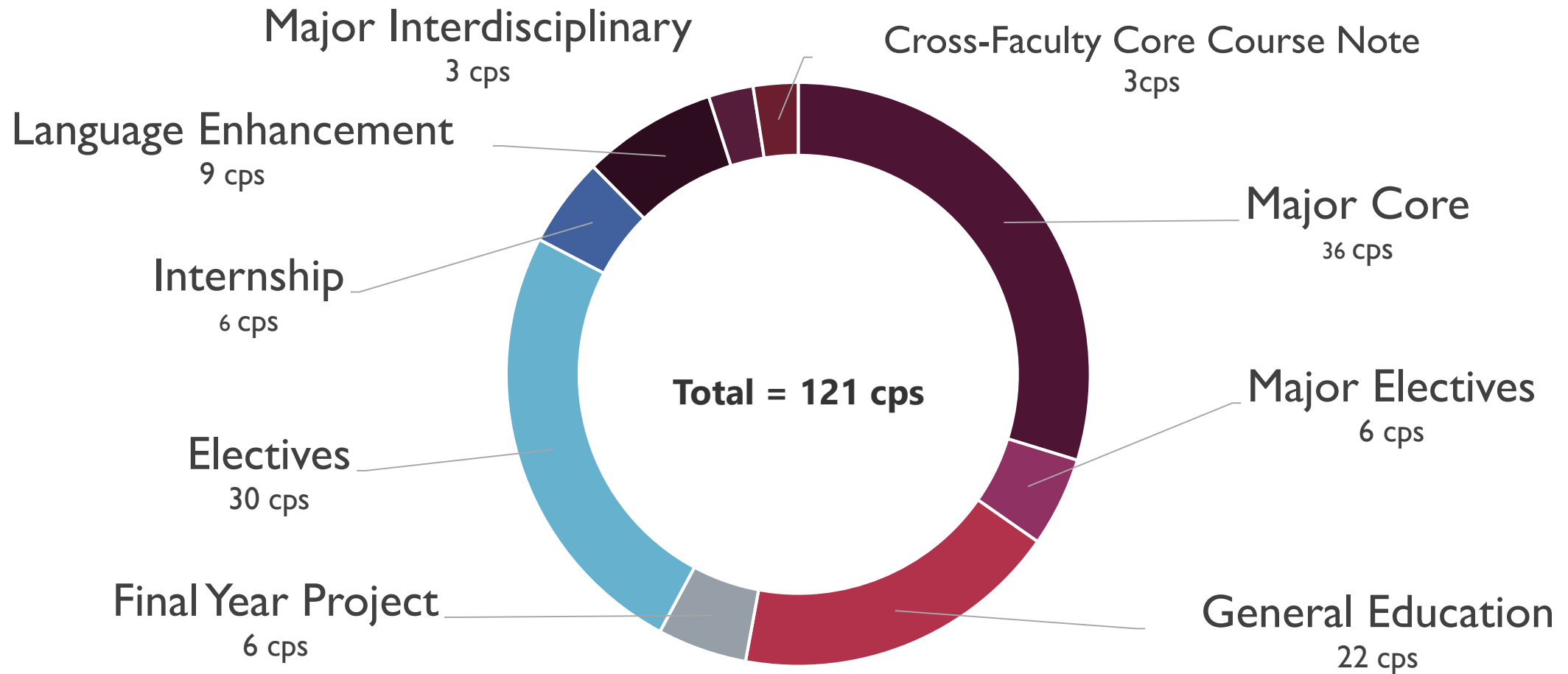
This programme aims at providing students with a wide range of knowledge and skills in **artificial intelligence (AI)** and **educational technology (EdTech)**.

Upon completion of the programme, students should be able to:

- i. demonstrate knowledge and understanding of concepts and tools in AI & EdTech;
- ii. apply knowledge of AI & EdTech appropriate to teaching and learning;
- iii. identify, formulate and address educational problems by using appropriate methods of AI & EdTech in practice; and
- iv. design, implement and evaluate ethical use of AI & EdTech in an educational project to meet desired needs.

PROGRAMME STRUCTURE (YEAR I ADMISSIONS)

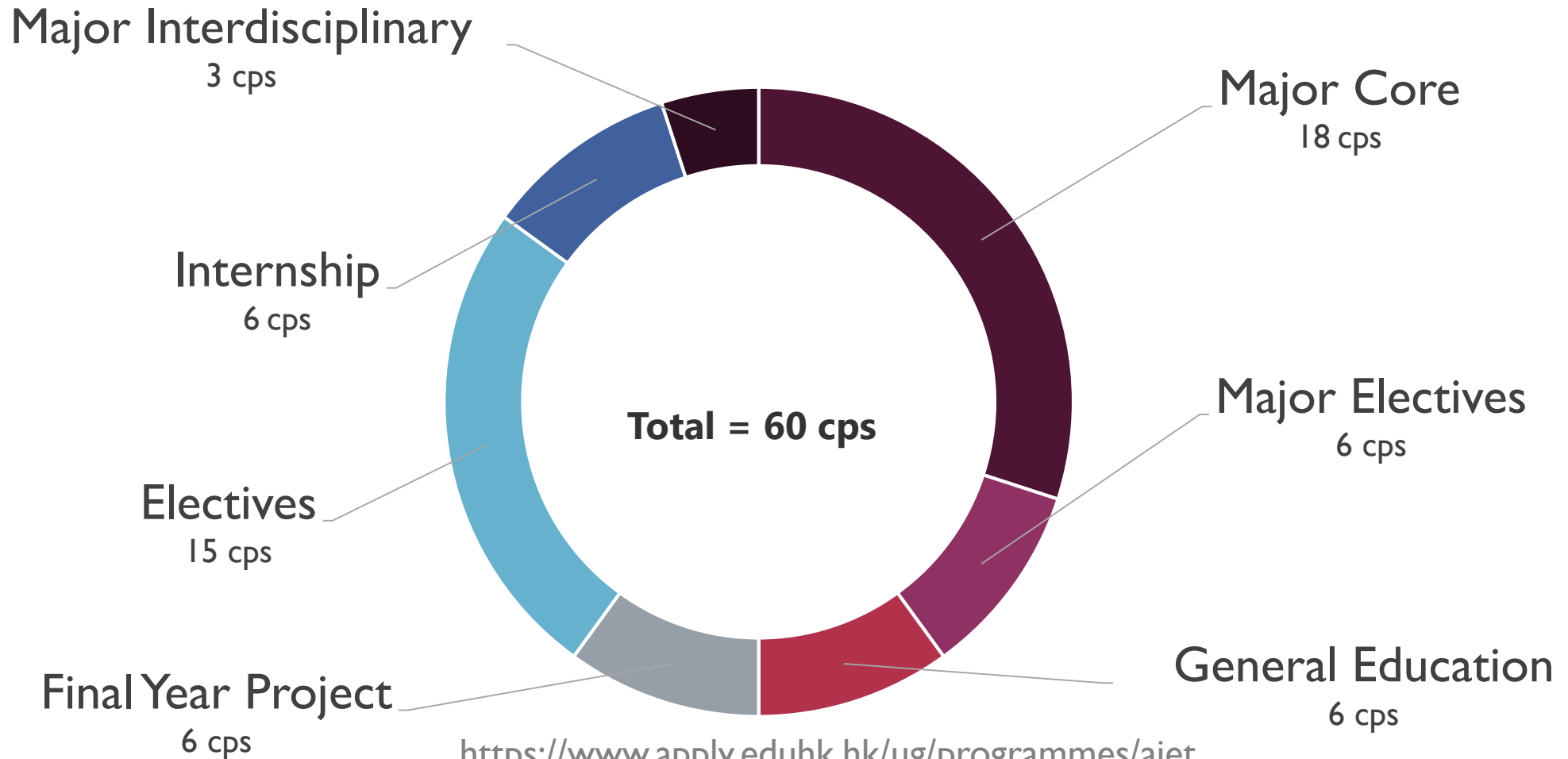
Medium of Instruction: English



<https://www.apply.eduhk.hk/ug/programmes/aiet>

PROGRAMME STRUCTURE (SENIOR YEAR ADMISSIONS)

Medium of Instruction: English



<https://www.apply.eduhk.hk/ug/programmes/aiet>

MAJOR COURSES

- Introduction to Educational Technology
- Fundamentals of Neural Networks
- Data Structures and Algorithms for Data Mining
- Introduction to Natural Language Processing
- Introduction to Programming and Problem Solving
- Calculus
- Introduction to Probability and Statistics
- Artificial Intelligence and Machine Learning in Education
- Digital Games and Learning in Educational Settings
- Deep Learning for Computer Vision and Education
- Applied Robotics with Applications to Special Education
- Designing STEM Activities with Integrated Engineering and Mathematics*
- Technologies in STEM and AI Education

* Major Elective Course for Year 1 Admissions only / Major Core Course for Senior Year Admissions only

#coding

#robotics

#AI

#STEM

#data

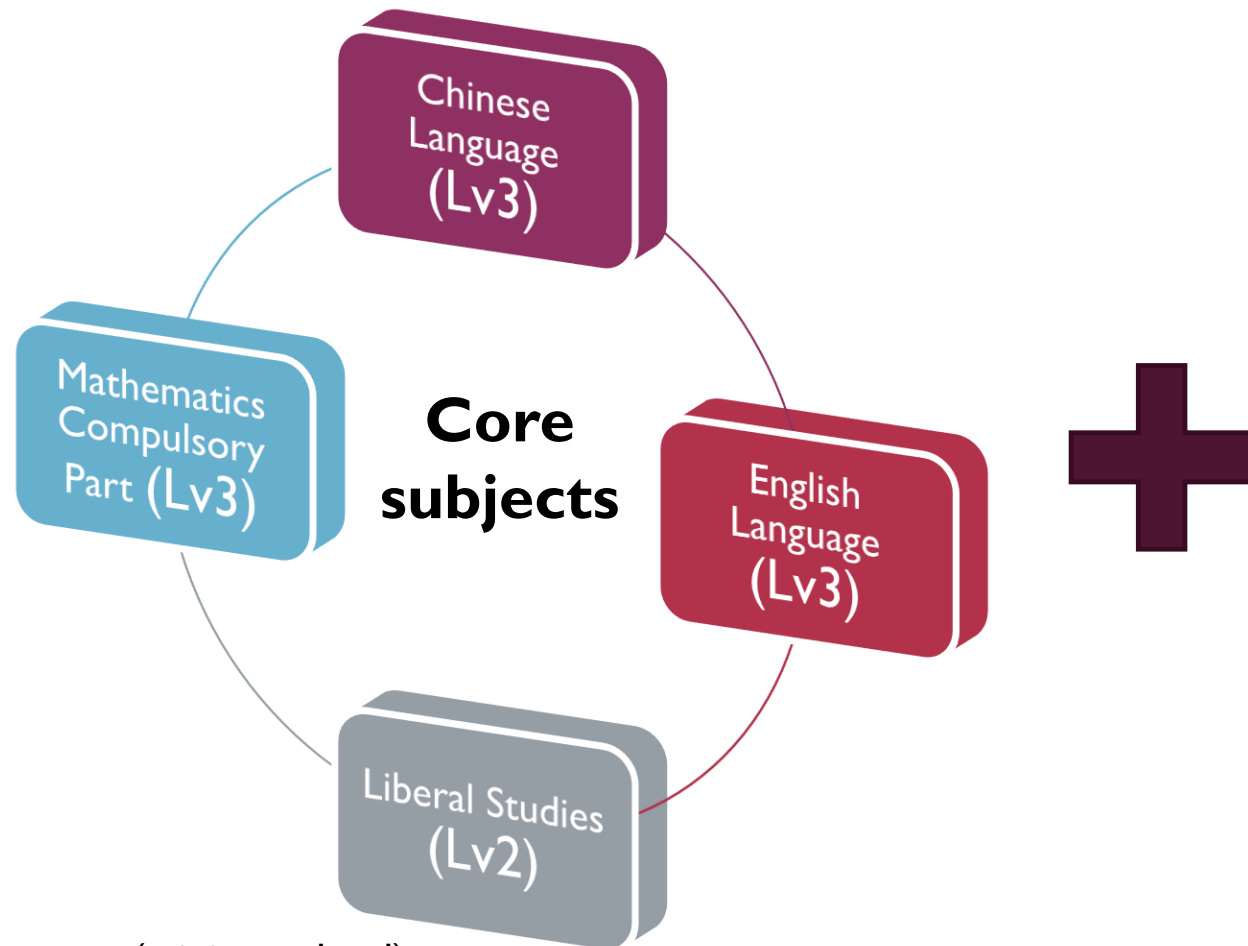
#educational technology

PROGRAMME FEATURES

- Internship opportunity to work in relevant organisations
- Experiential learning opportunities in collaboration with the organisations and institutions



ADMISSION REQUIREMENTS (JUPAS)

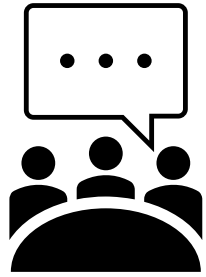


Elective subject:

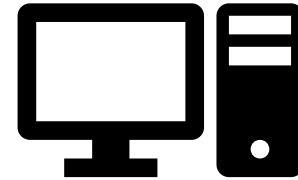
Information and Communication Technology
OR
Module 1 (M1) of Mathematics (Extended Part)
OR
Module 2 (M2) of Mathematics (Extended Part)
OR
Any Science subject in HKDSE
(Lv2)

Subject name (minimum level)

ADMISSION REQUIREMENTS (TIPS FOR INTERVIEW)



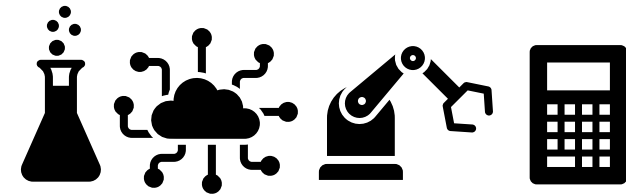
Communication skills



ICT knowledge and skills



Critical thinking skills



Current trends of AI and educational technology

OTHER LEARNING ACTIVITIES

Robotics Team



OTHER LEARNING ACTIVITIES

Educational Technology Workshops and Company Visits

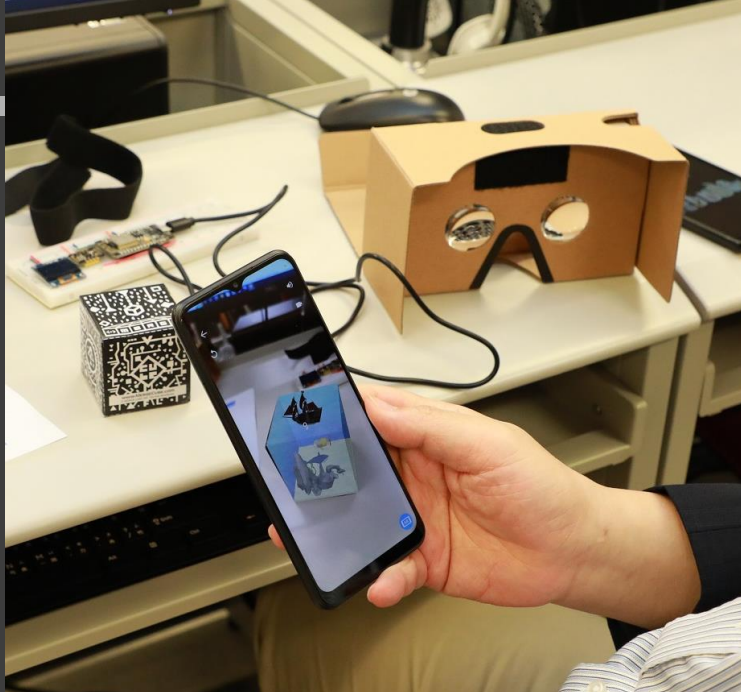


OTHER LEARNING ACTIVITIES

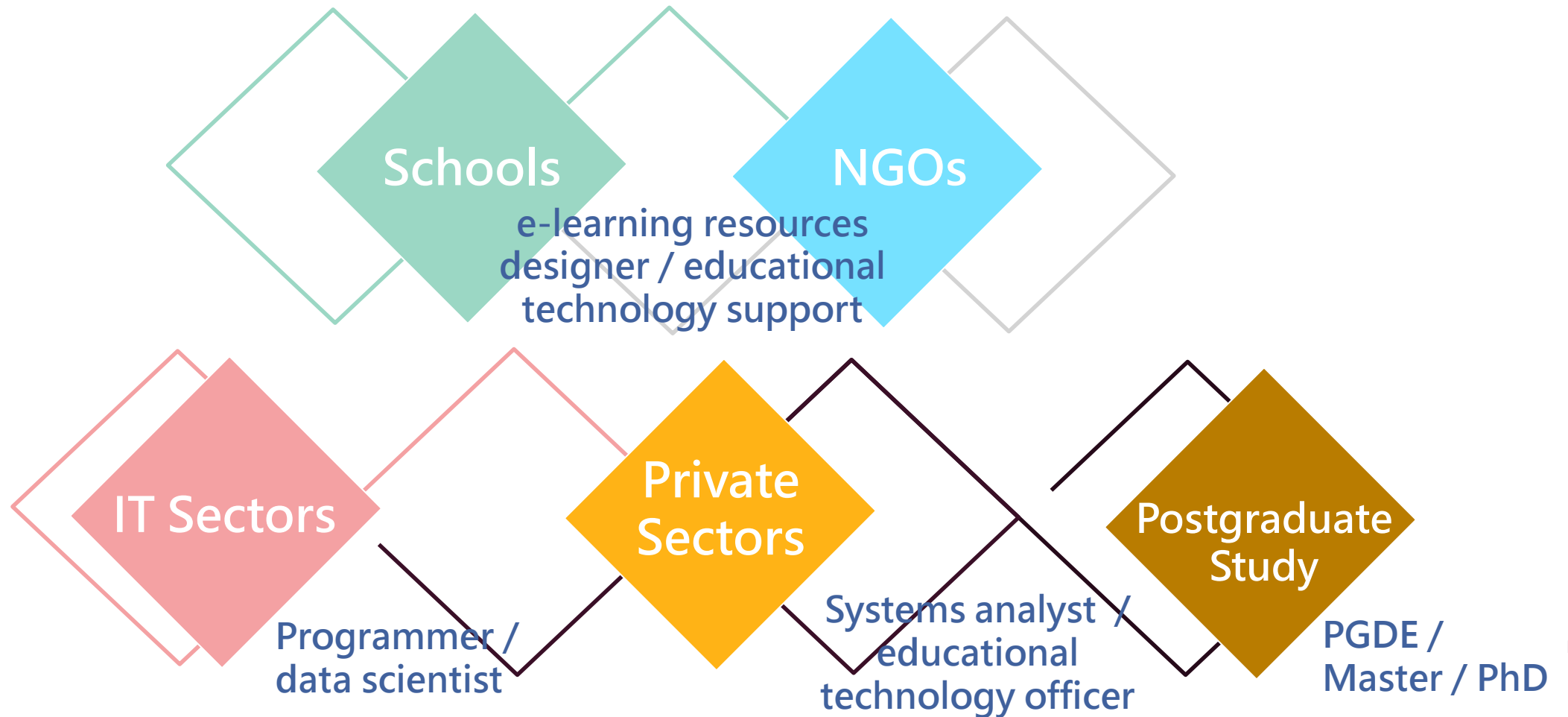
Overseas tours



CAREER PROSPECTS



CAREER PROSPECTS



ENQUIRIES

Programmer Leader of BSc(AI&EdTech)

Dr. SO Chi Fuk Henry

Tel: (852) 2948 8416

Email: hcfs@eduhk.hk



Admissions

Tel: (852) 2948 6886

Email: admission@eduhk.hk

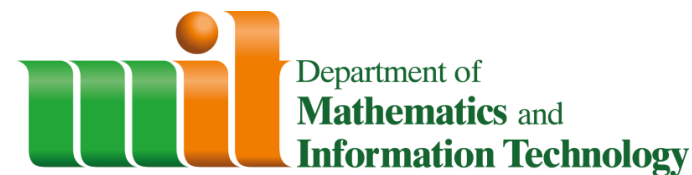


Programme Office (FLASS)

Rm 4, G/F, Block B2

Tel: (852) 2948 7151

Email: flass@eduhk.hk



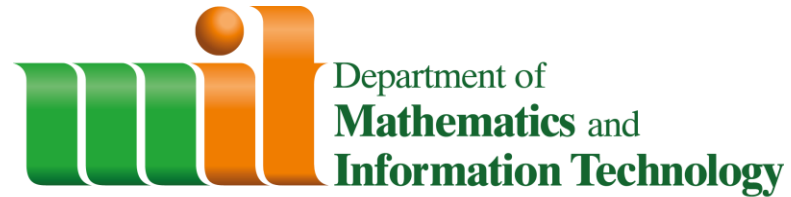
General Office (MIT)

Rm 19A, 1/F, Block D4

Tel: (852) 2948 7824

Email: mit@eduhk.hk¹⁶

MORE INFORMATION



Website



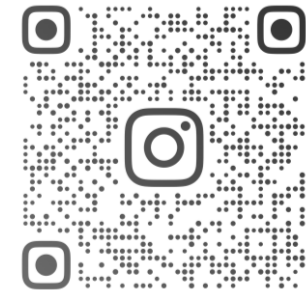
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MIT.EDUHK

<https://instagram.com/mit.eduhk?igshid=YmMyMTA2M2Y=>