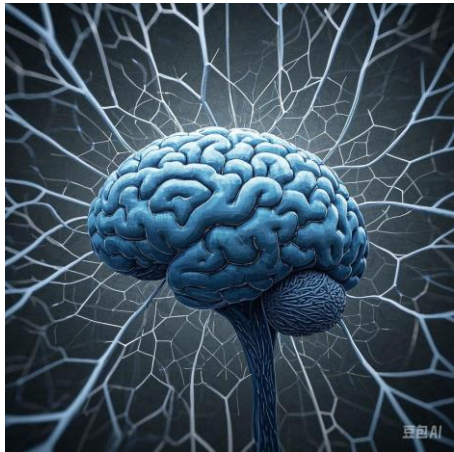


人工智能與教育科技榮譽理學士

Bachelor of Science (Honours) in Artificial Intelligence and Educational Technology

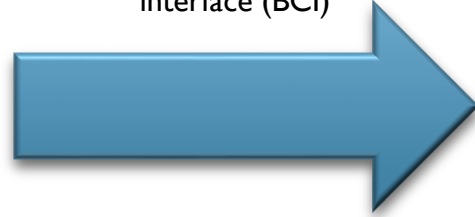




Brain



Brain-computer
interface (BCI)



LLMs



AI Agents



Big Data

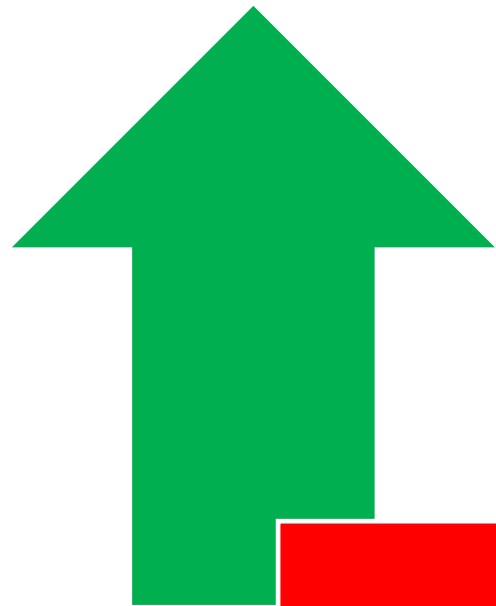


Robots

AI in 2025

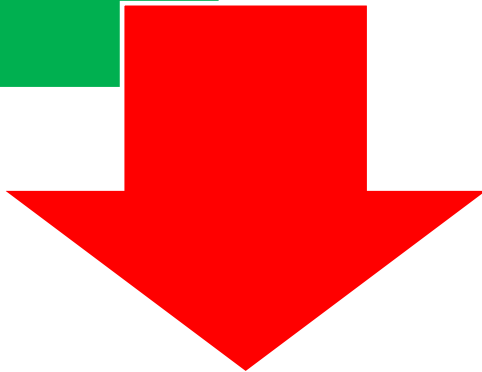
Quantum computing + new energy + quantum
communication +

2025 FUTURE OF JOBS REPORT: GLOBAL LABOUR MARKET FROM 2025 TO 2030



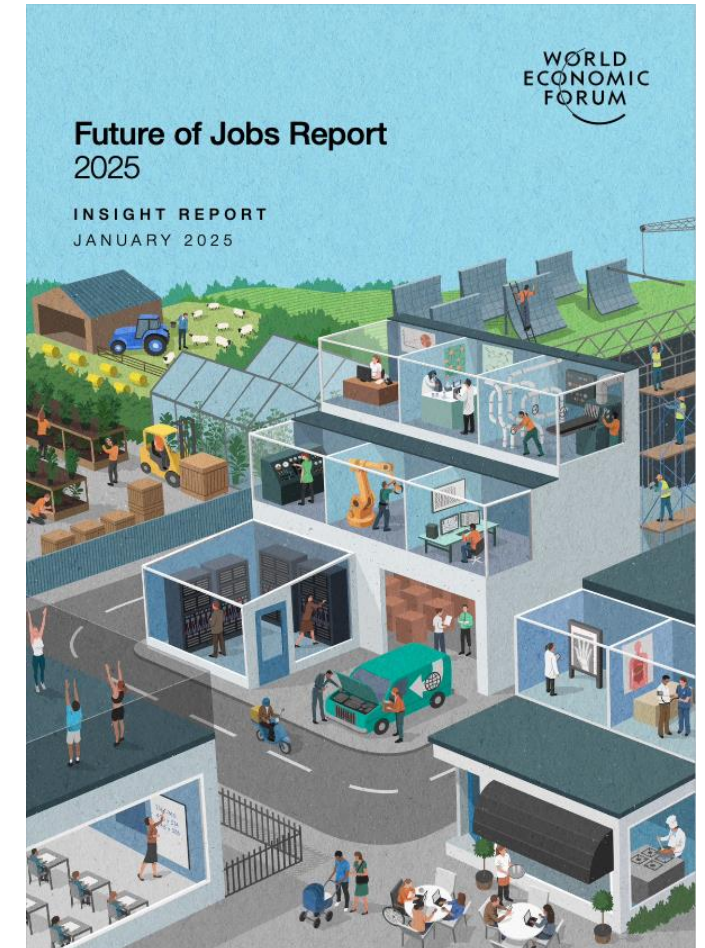
14% increase (170 million jobs)

- specialists in big data, artificial intelligence, machine learning, and related industries



8% decrease (92 million jobs)

- traditional clerical and administrative positions



激发数字经济创新活力

持续推进“人工智能+”行动，

支持大模型广泛应用

大力发展智能网联新能源汽车、人工智能手机和电脑、智能机器人等新一代智能终端以及智能制造装备

扩大5G规模化应用

——2025年政府工作任务



AI+

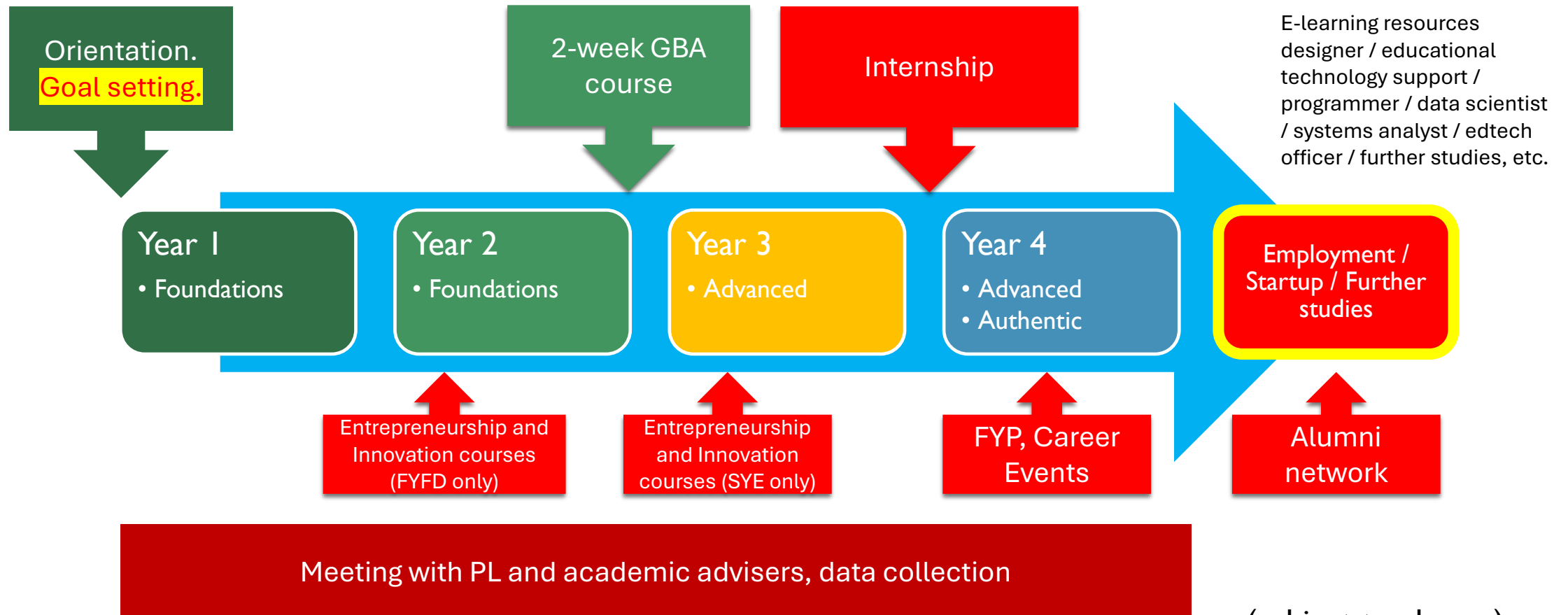
AI + EdTech

- **AI+ is now a national policy:**
 - Continue to promote the **AI+** Initiative
 - Support the **wide application** of large language models
 - Vigorously develop a **new generation of intelligent terminals** such as intelligent connected new energy vehicles, AI-powered mobile devices, intelligent robots, as well as intelligent manufacturing equipment
 - Expand the large-scale application of **5G**

BECOMING AN AI&EDTECH PROFESSIONAL

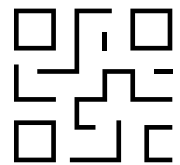
THE BSC(AI&EDTECH) LEARNING AND PROFESSIONAL DEVELOPMENT JOURNEY
(ILLUSTRATIVE DIAGRAM. REFER TO OUR PROGRAMME WEBSITE FOR OFFICIAL INFORMATION.)

(Job Talks), (exhibitions), (soft skills workshops), GBA and local visits, career support, entrepreneurship, (exchange), etc.

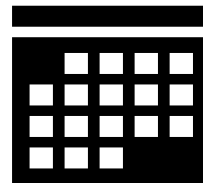


(subject to change)

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



JUPAS code:
JS8714



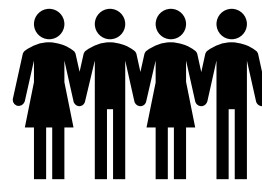
Duration of Study:

4 years (Year I Admissions)

2 years (Senior Year Admissions)



Funding Category:
UGC-funded



Intake in 2025/26:

30 (Year I Admissions)

30 (Senior Year Admissions)

PROGRAMME AIMS

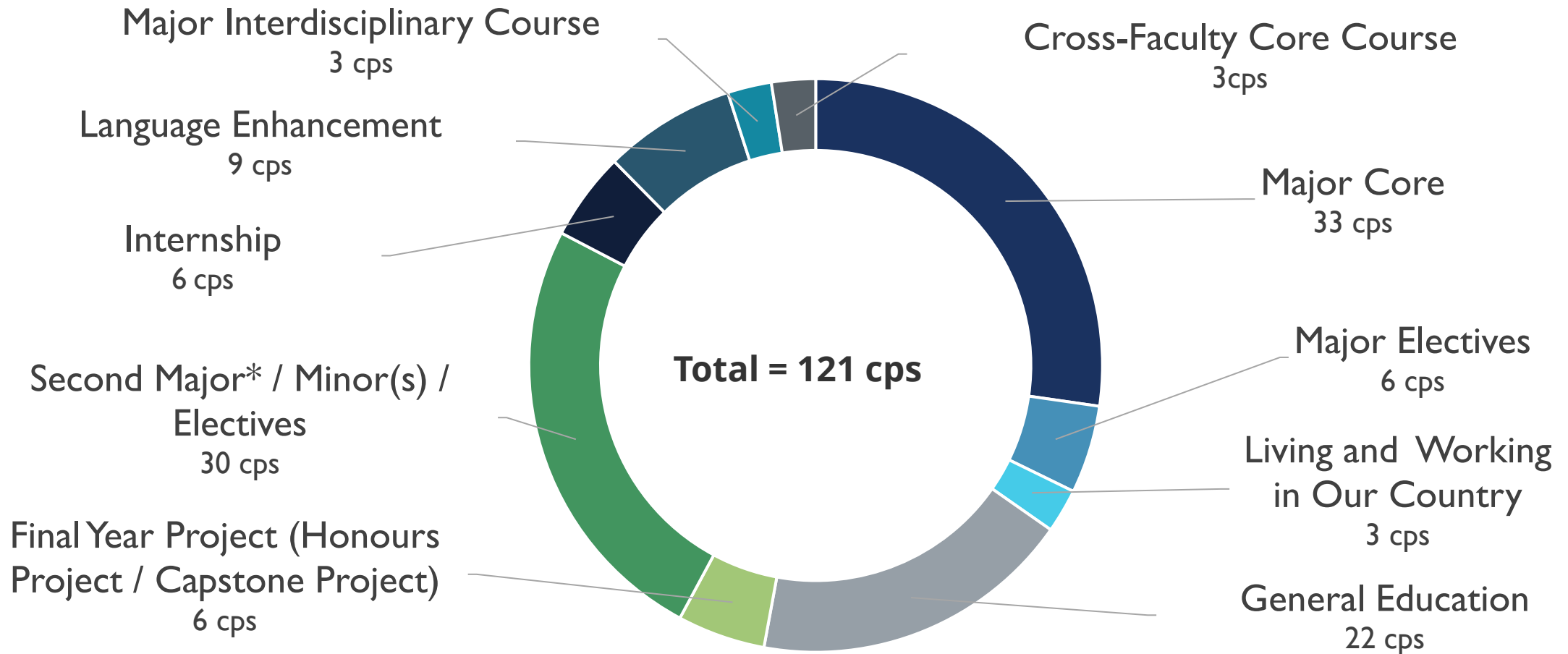
This programme aims at providing students with a wide range of knowledge and skills in **artificial intelligence (AI)** and **educational technology (EdTech)**.

Upon successful completion of the programme, students will 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



* Not applicable for Senior Year Admissions

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

MAJOR COURSES

- 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
- Introduction to Educational Technology and Its Applications in Mainland China
- 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
- Technologies in STEM and AI Education

#coding

#robotics

#AI

#STEM

#data

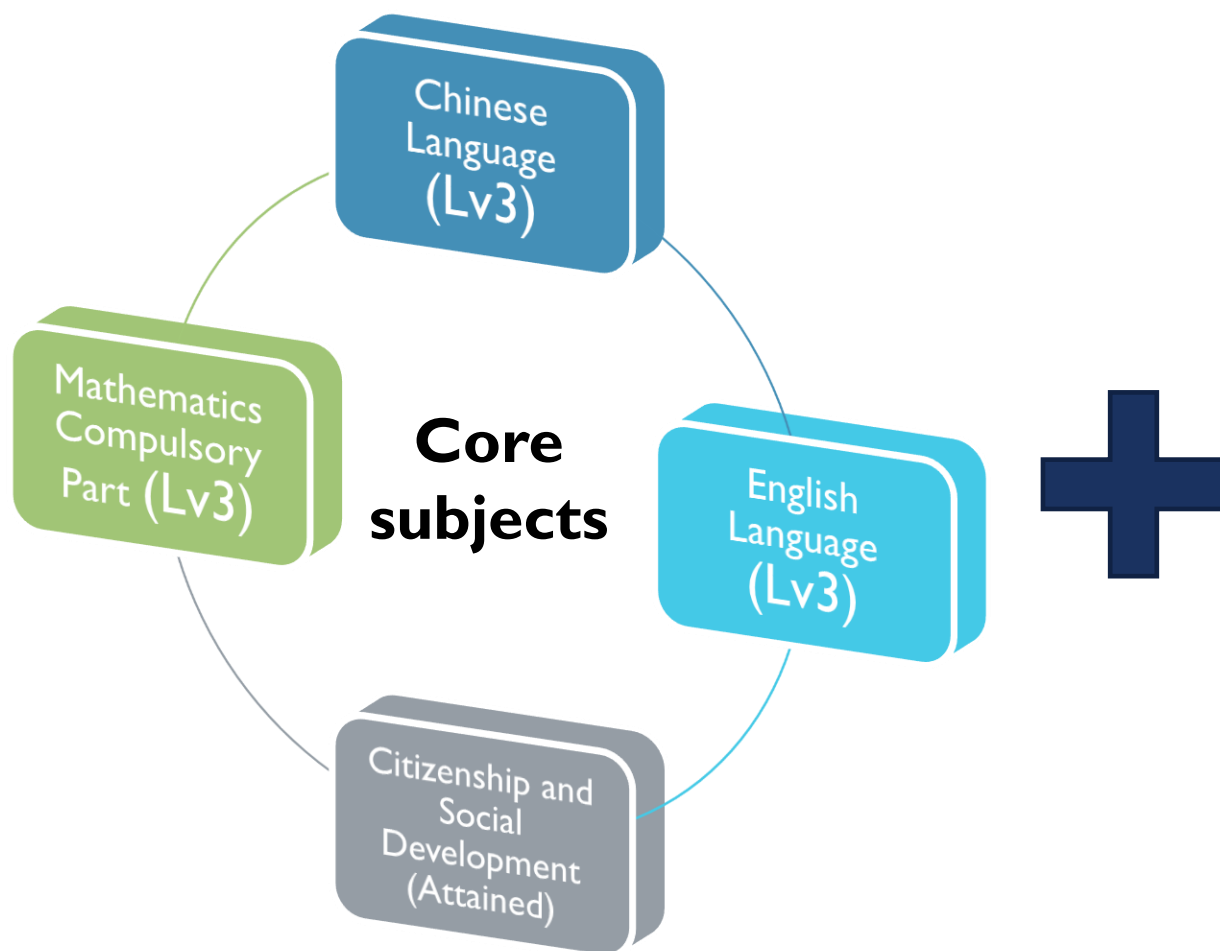
#educational technology

PROGRAMME FEATURES

- **Industry-Relevant Skills:** Provides technical knowledge in AI, including machine learning, neural networks, natural language processing, computer vision, and data science, along with essential soft skills for various career paths.
- **Interdisciplinary Focus:** Integrates AI with educational technology, preparing students for roles at the intersection of these fields.
- **Hands-on Learning:** Emphasizes practical experience through internships, projects, and lab work, enabling students to apply their skills in real-world settings.



ADMISSION REQUIREMENTS (JUPAS)



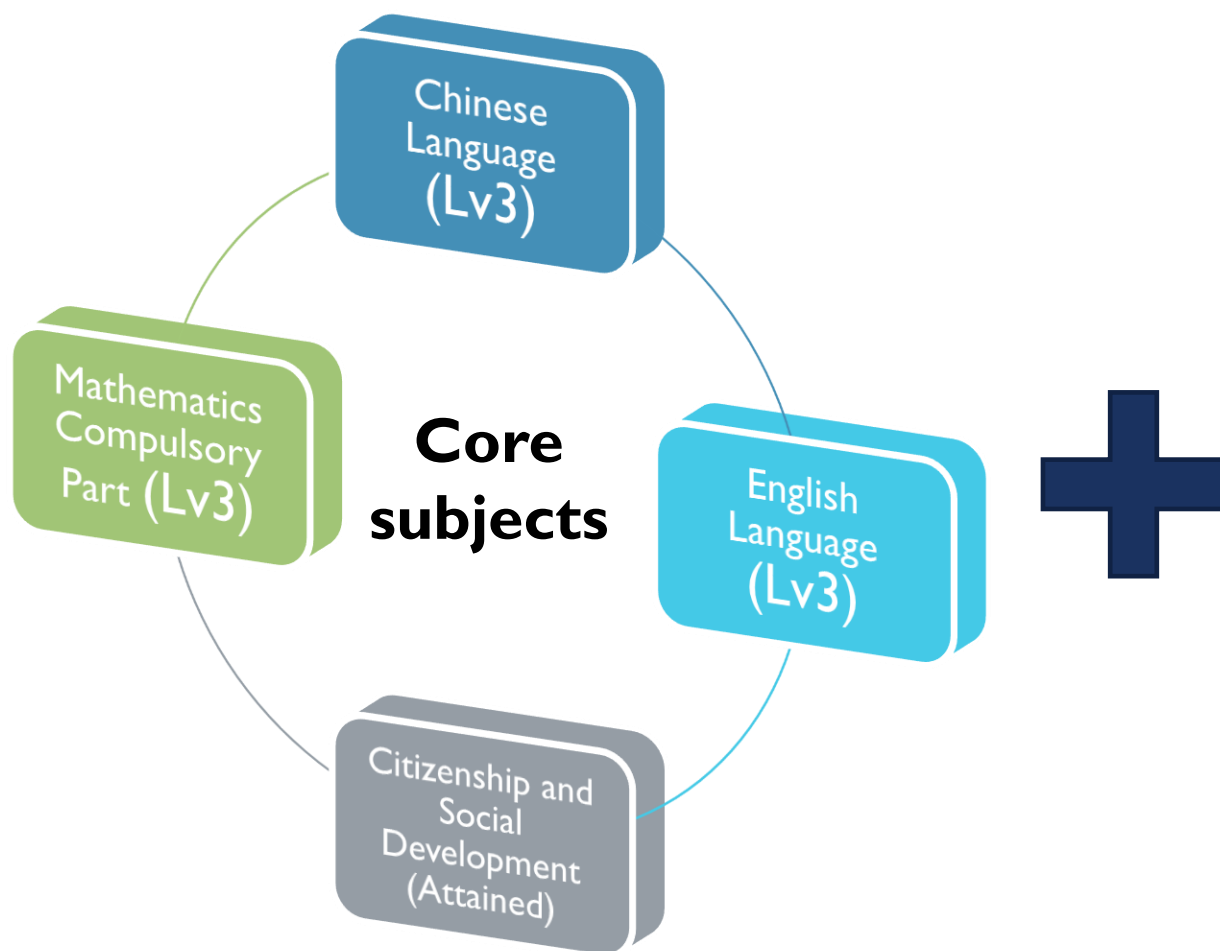
Subject name (minimum level)

Elective subjects 1 & 2 (Lv2)

Remarks:

1. Not more than one Applied Learning (ApL) subject (Category B) can count as an elective subject, and ApL Chinese is only for non-Chinese speaking students.
2. Mathematics Extended Part (M1/M2) counts as an elective subject but cannot replace Mathematics Compulsory Part. Only the best module will be considered if both M1 and M2 are taken.
3. Other Language subjects (Category C) are accepted as unspecified elective subjects with a minimum requirement of Grade E.
4. Non-Chinese speaking students who meet specified circumstances can provide alternative qualifications in Chinese Language to meet the minimum entrance requirements, except for programs requiring good Chinese proficiency.
5. Admission scores are calculated by the sum of the best five HKDSE subjects, including core and elective subjects, but excluding Citizenship and Social Development.

ADMISSION REQUIREMENTS (JUPAS)



Subject name (minimum level)

Elective subjects 1 & 2 (Lv2)

One of the following elective subjects is required:

- Information and Communication Technology; or
- Module 1 (M1) or Module 2 (M2) of Mathematics (Extended Part); or
- Any Science subject (i.e. Biology or Chemistry or Physics or Combined Science or Integrated Science) in HKDSE

Notes:

- (1) Priority consideration will be given to applicants who have taken more than one of the above listed elective subjects.

EDUHK SELF-NOMINATION ADMISSIONS SCHEME



Please scan the QR code for more details.

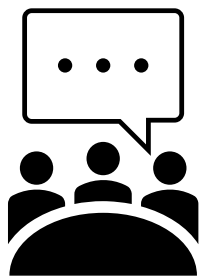
The EdUHK Self-Nomination Admissions Scheme is designed for JUPAS applicants with exceptional potential and outstanding talent in music, sports, STEM or visual arts.

Nomination Criteria for BSc(AI&EdTech)

- Obtain high performance standard in **respective STEM areas** with relevant achievements
- Put the programme as **Band A** choice in **JUPAS**.
- Recommended by relevant associations/ organisations/ schools (optional but preferable).

The nomination deadline (2nd round) is **27 May 2026**.

ADMISSION REQUIREMENTS (TIPS FOR INTERVIEW)



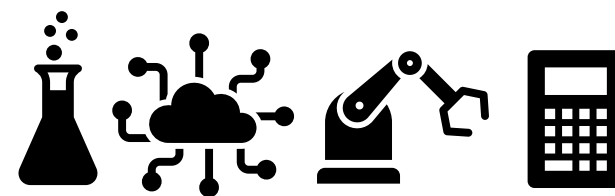
Communication skills



ICT knowledge and skills



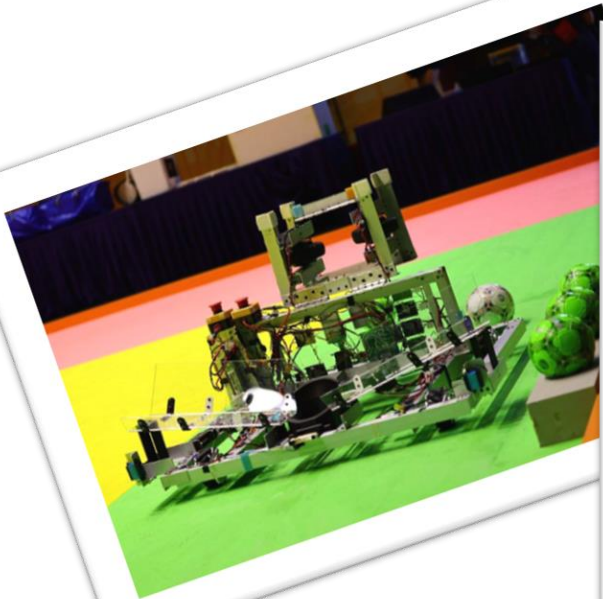
Critical thinking skills



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

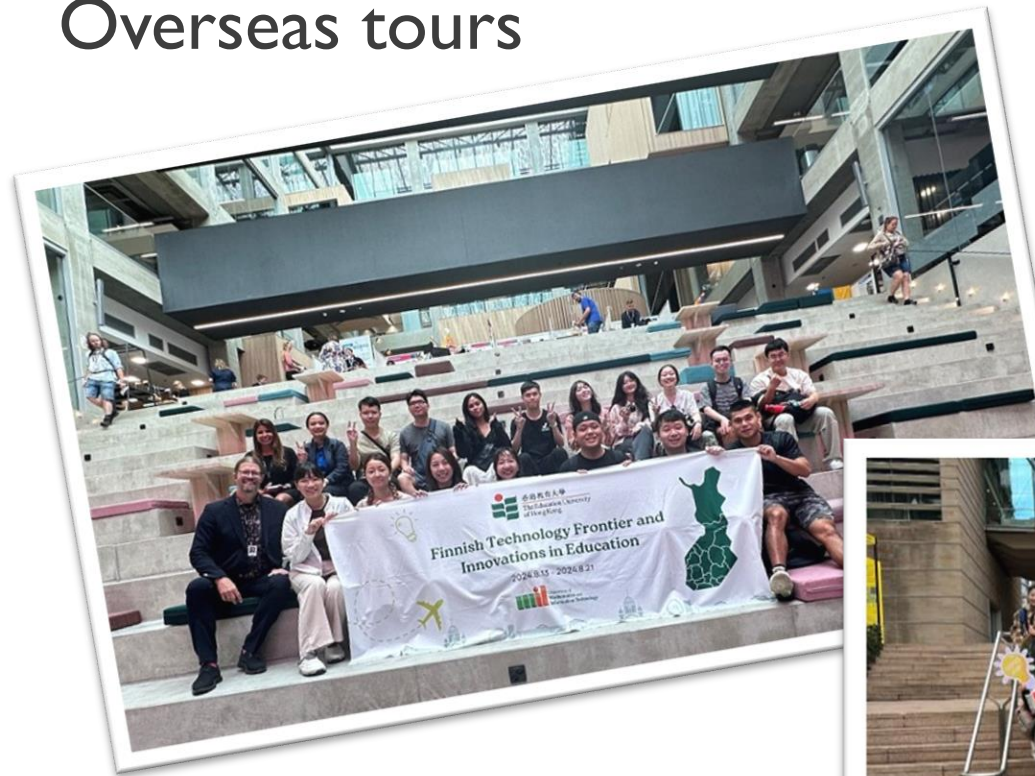
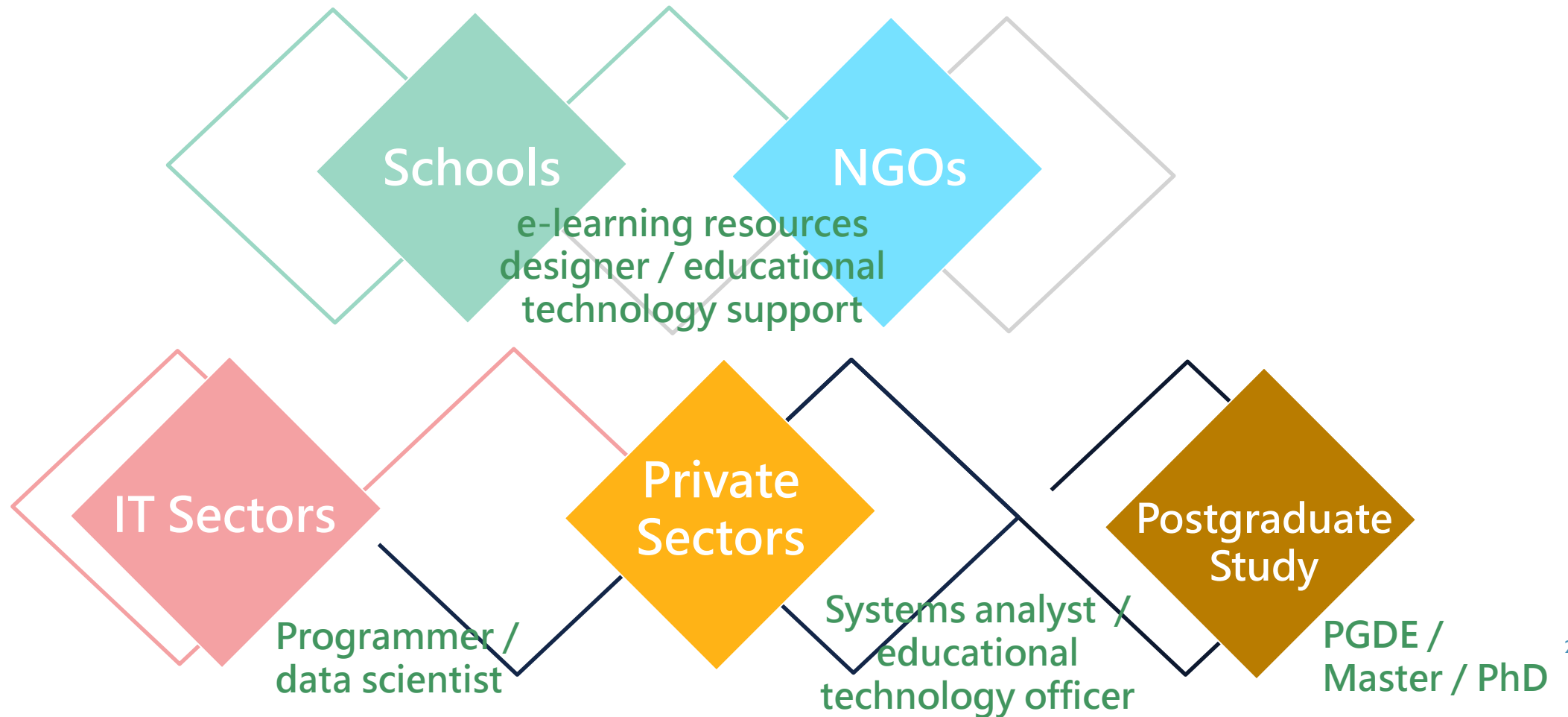


Figure 1 EduHK Delegation visits The University of New South Wales

CAREER PROSPECTS



CAREER PROSPECTS



ENQUIRIES

Programme Leader of BSc(AI&EdTech)

Dr. CHEUNG Ho Yin Haoran

Tel: (852) 2948 7502

Email: hyincheung@eduhk.hk



Admissions

Tel: (852) 2948 6886

Email: admission@eduhk.hk

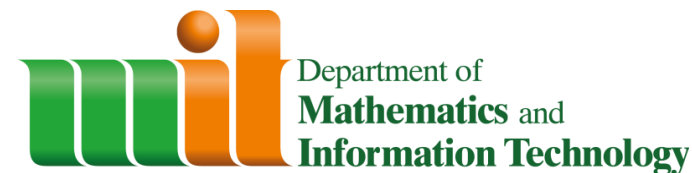


Programme Office (FLASS)

Rm 4, G/F, Block B2

Tel: (852) 2948 7151

Email: flass@eduhk.hk



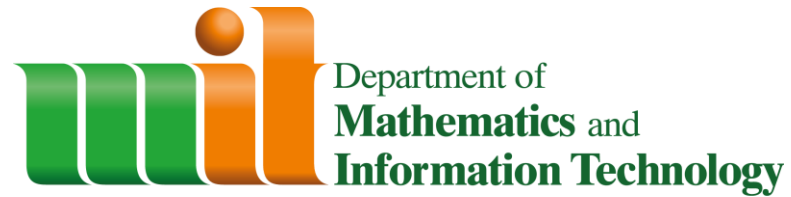
General Office (MIT)

Rm 19A, 1/F, Block D4

Tel: (852) 2948 7824

Email: mit@eduhk.hk

MORE INFORMATION



Website



<https://www.eduhk.hk/mit>

Facebook Page



<https://www.facebook.com/mit.eduhk/>

Instagram



<https://www.instagram.com/mit.eduhk>

SURVEY

Thank you for attending our session. Please take a few minutes to complete the following survey. Your feedback will be very useful for us to further improve our activities in future.



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- 2. Any aspect of the courses and course offerings (including, without limitation, the contents of the course and the manner in which the course is taught) may be subject to change at any time at the sole discretion of the University if necessary. Without limiting the generality of the University's discretion to revise the courses and course offerings, it is envisaged that changes may be required due to factors including staffing, enrolment levels, logistical arrangements, curriculum changes, and other factors caused by change of circumstances. Tuition fees, once paid, are non-refundable.
- 3. Students admitted into this programme are required to visit the Greater Bay Area (GBA) and/or other parts of Chinese Mainland. The programme may also require students to participate in other non-local learning experience for completion of the programme. While the visits are subsidised, students are required to contribute part of the estimated cost of the visits ("students' contribution"), whereas any personal entertainment, meals expenses, travel document fee and personal insurance costs shall be at students' own expense. The estimated cost of the visits and students' contribution for students admitted to the coming cohort is yet to be available due to a variety of factors such as inflation of cost of the visits, trip duration, traveling expenses, the exchange rate, etc.