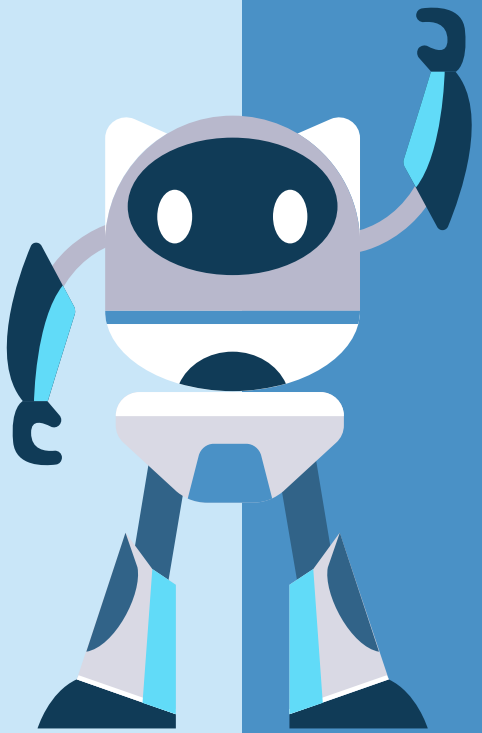
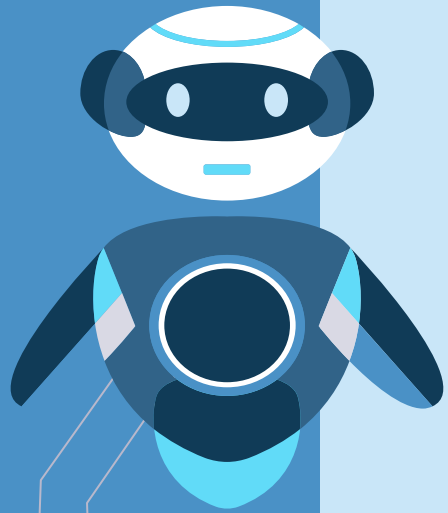
MIT Undergraduate Programmes 2026–27

- BSc(AIEdTech)
- BSc(AIET)&BEd(PM)
- BSc(AIET)BEd(ICTPSci)



MIT Programme Video



Why Choose Our Programmes?

AI 2025–2026

2025

deepseek

2026

OPENCLAW

Hermes Agent

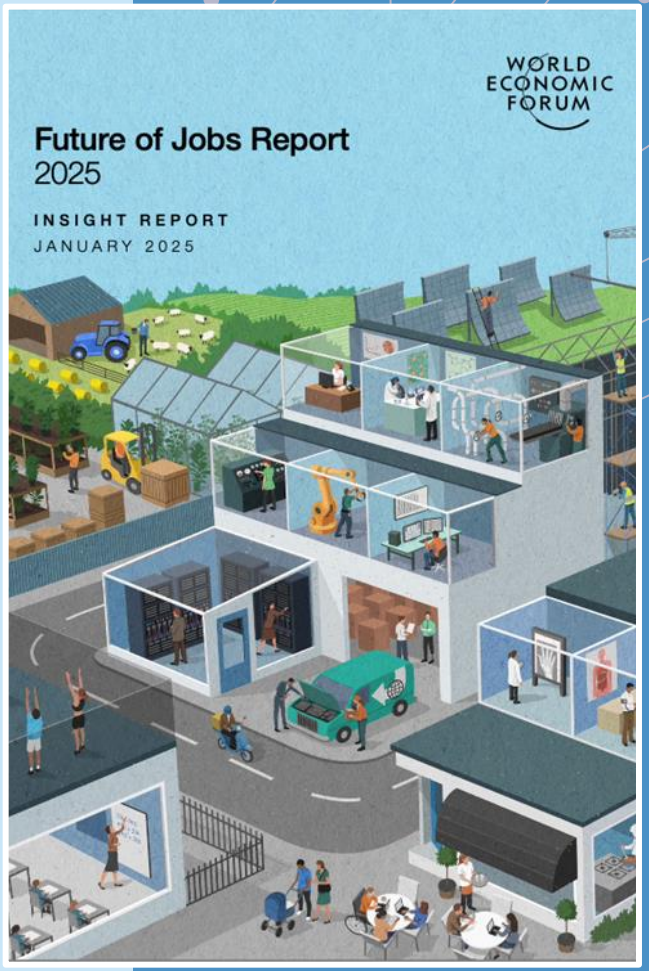
2025 Future of Jobs Report: global labour market from 2025 to 2030

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



AI+

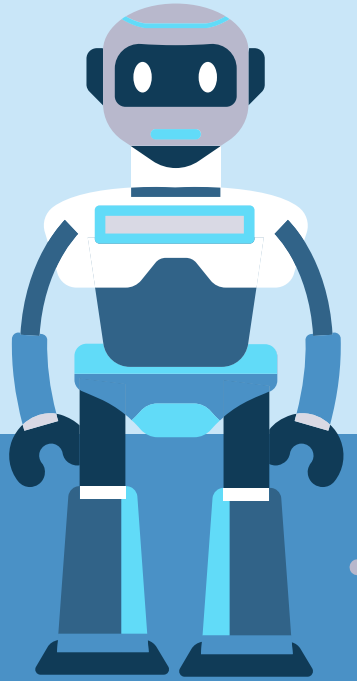
AI + EdTech

- **AI+ is now a national policy in China:**
  - 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

01

BSc(AIEdTech)

Bachelor of Science (Honours) in Artificial Intelligence and Educational Technology (JS8714)
人工智能與教育科技榮譽理學士



Programme Leader of BSc(AI&EdTech)
Dr CHEUNG Ho Yin Haoran
Email: hyincheung@eduhk.hk

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

JUPAS code:

JS8714

Duration of Study:

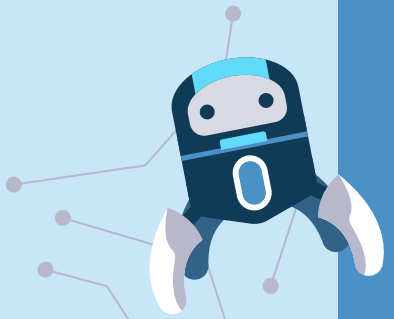
4 years (Year 1 Admissions)
2 years (Senior Year Admissions)

Funding Category:

UGC-funded

Intake in 2025/26:

30 (Year 1 Admissions)
30 (Senior Year Admissions)

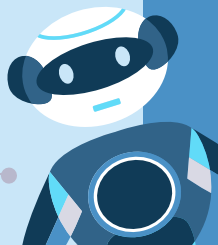


Programme Aims

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

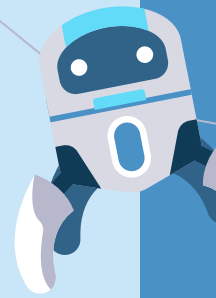
Upon successful completion of the programme, students will be able to:

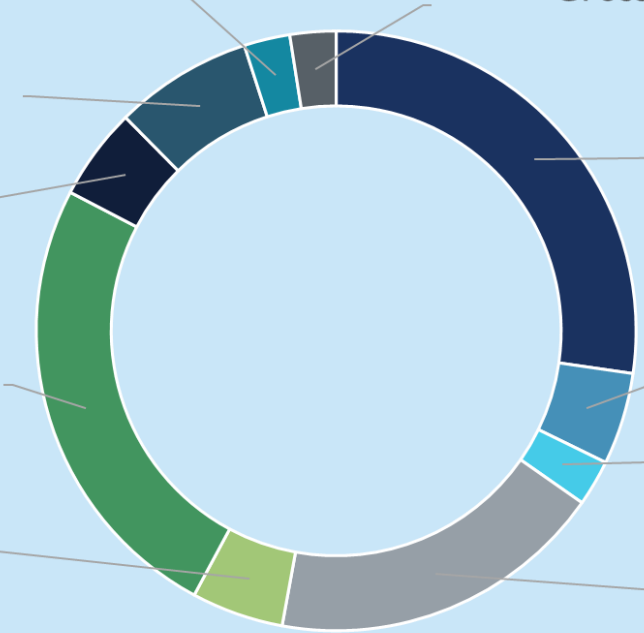
1. demonstrate knowledge and understanding of concepts and tools in AI & EdTech;
2. apply knowledge of AI & EdTech appropriate to teaching and learning;
3. identify, formulate and address educational problems by using appropriate methods of AI & EdTech in practice; and
4. design, implement and evaluate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



Programme Structure (Year 1 Admissions)

Medium of Instruction: English





Major Interdisciplinary Course
3 cps

Language Enhancement
9 cps

Internship
6 cps

Second Major* / Minor(s) / Electives
30 cps

Final Year Project (Honours Project / Capstone Project)
6 cps

Cross-Faculty Core Course
3cps

Major Core
33 cps

Major Electives
6 cps

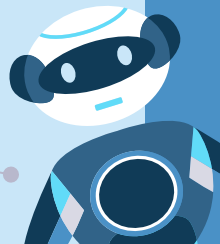
Living and Working in Our Country
3 cps

General Education
22 cps

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

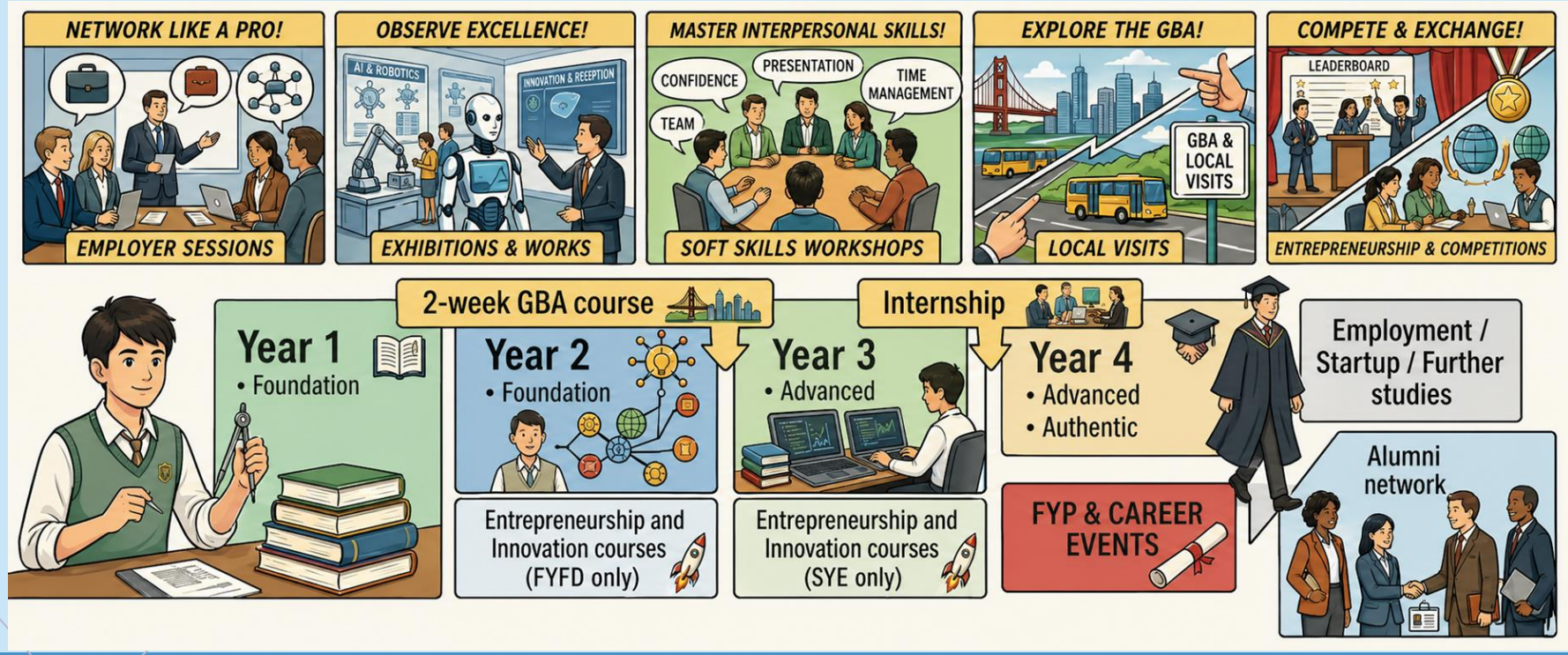


Programme Features

- 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.

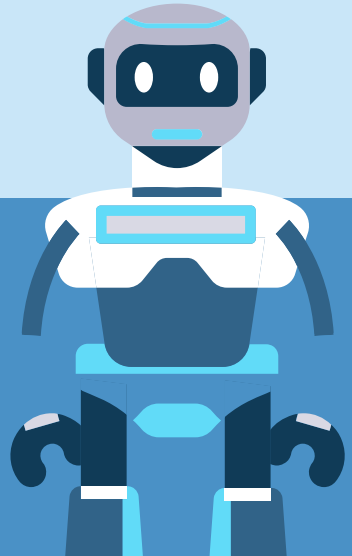
Learning and Professional Development Journey

(Illustrative diagram. Refer to our Programme Website for official information.)



02

BSc(AIET)&BEd(PM)



Bachelor of Science (Honours) in Artificial Intelligence and Educational Technology and Bachelor of Education (Honours) (Primary Mathematics) (JS8009)

人工智能與教育科技榮譽理學士及小學數學教育榮譽學士

Programme Leader of BSc(AIET)&BEd(PM)
Dr CHENG Kell Hiu Fai
Email: khfcheng@eduhk.hk

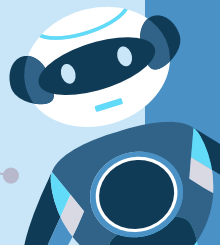
Bachelor of Science (Honours) in Artificial Intelligence and Educational Technology and Bachelor of Education (Honours) (Primary Mathematics)

JUPAS code:
JS8009

Duration of Study:
5 years

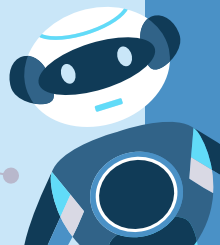
Funding Category:
UGC-funded

Intake in 2025/26:
44 students

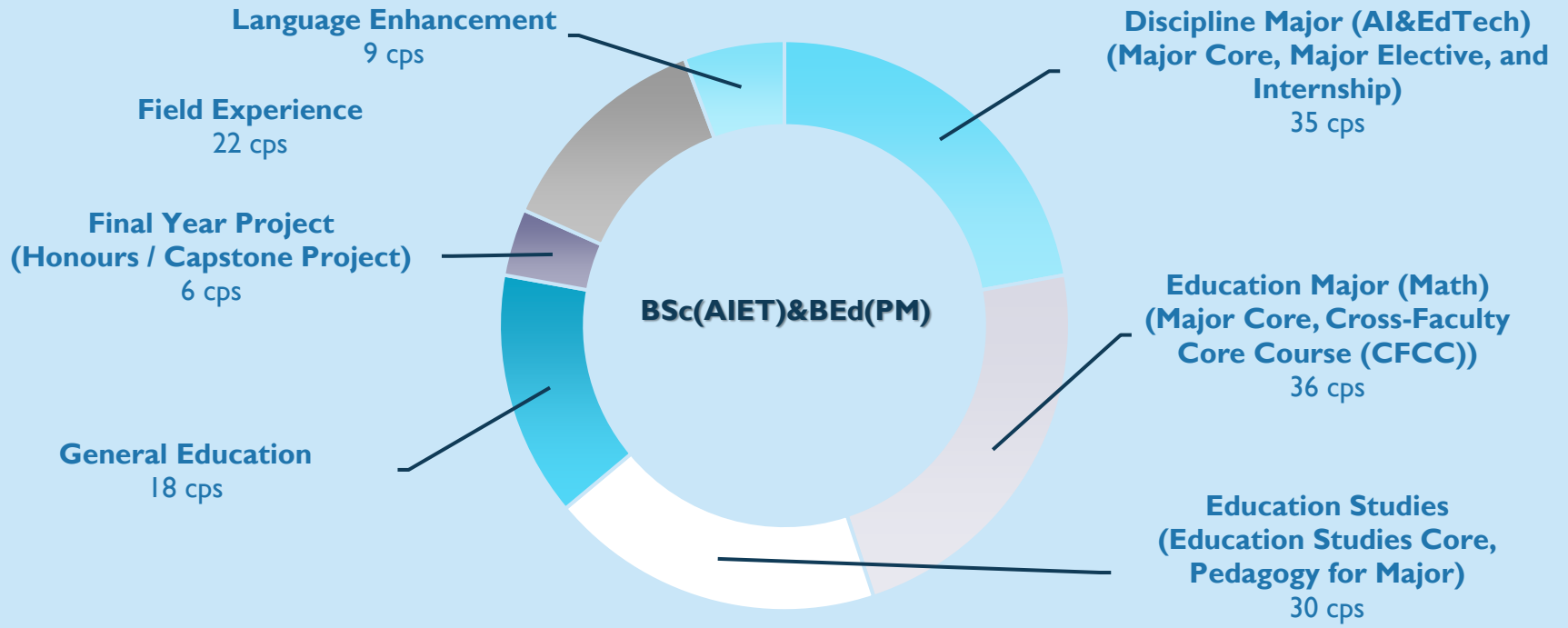


Programme Aims

1. Exhibit pedagogical competence by utilising different generic skills (e.g., problem-solving, critical thinking and creativity) and technology to passionately teach students with diversified natures, and in different school settings;
2. Uphold teachers' professional conduct and ethics, and display commitments to life-long professional development in response to local, national, regional and global issues of education;
3. Demonstrate understanding of mathematical concepts and competence in explaining clearly to school pupils;
4. plan and implement appropriate learning, teaching and assessment strategies and apply knowledge of artificial intelligence and educational technology to cater to the pupils' individual differences in learning Mathematics;
5. demonstrate proficiency in coordinating STEAM education in primary schools; and
6. identify, formulate and address educational problems using appropriate methods of artificial intelligence and educational technology in practical situations.

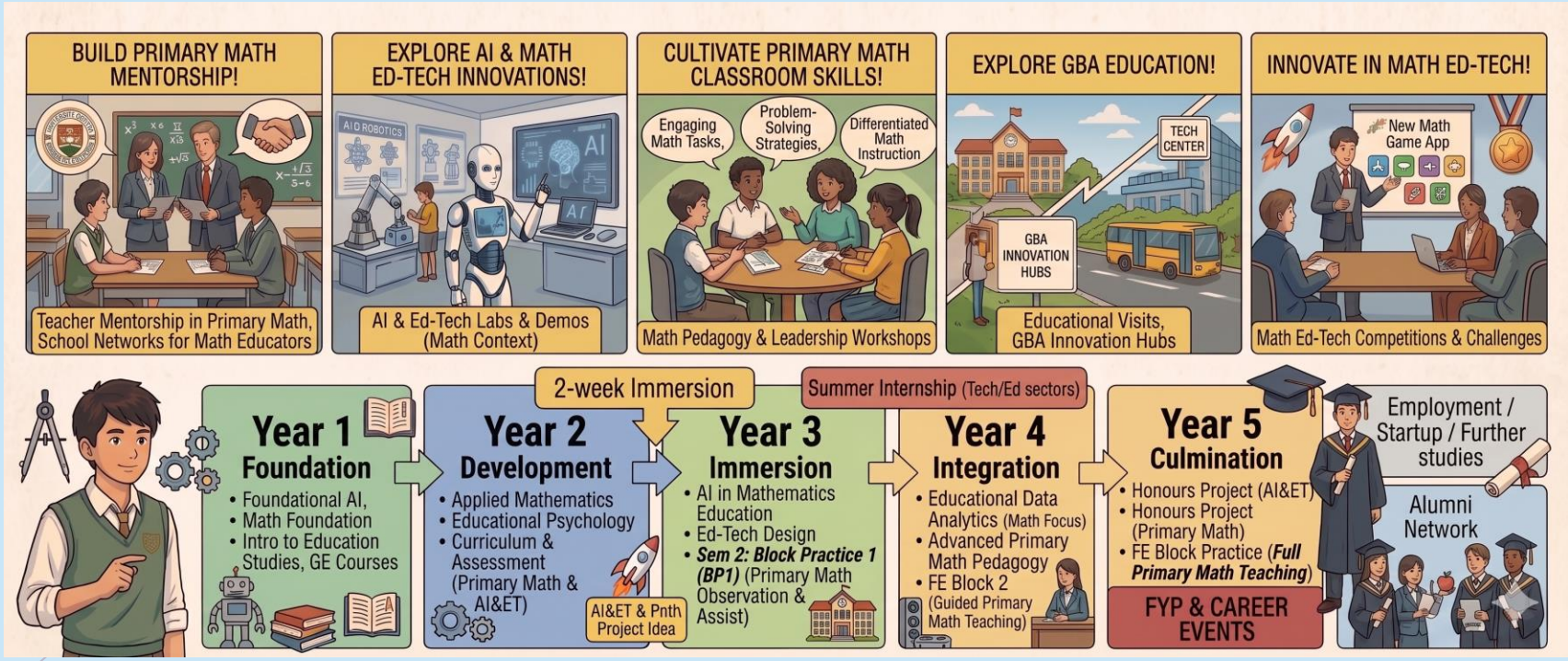


Programme Structure



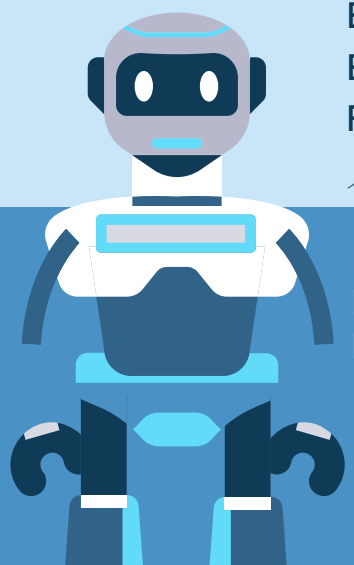
Learning and Professional Development Journey

(Illustrative diagram. Refer to our Programme Website for official information.)



03

BSc(AIET)&BEd(ICTPSci)



Bachelor of Science (Honours) in Artificial Intelligence and Educational Technology and Bachelor of Education (Honours) (Information and Communication Technology and Primary Science)

人工智能與教育科技榮譽理學士及資訊及通訊科技及小學科學教育榮譽學士

Programme Leader of BSc(AIET)&BEd(ICTPSci)
Dr SINGH Manpreet
Email: manpreet@eduhk.hk

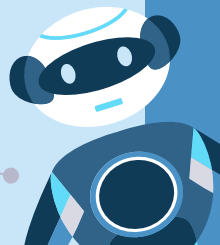
Bachelor of Science (Honours) in Artificial Intelligence and Educational Technology and Bachelor of Education (Honours) (Information and Communication Technology and Primary Science)

JUPAS code:
JS8008

Duration of Study:
5 years

Funding Category:
UGC-funded

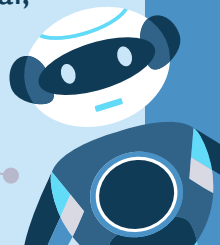
Intake in 2025/26:
13 students



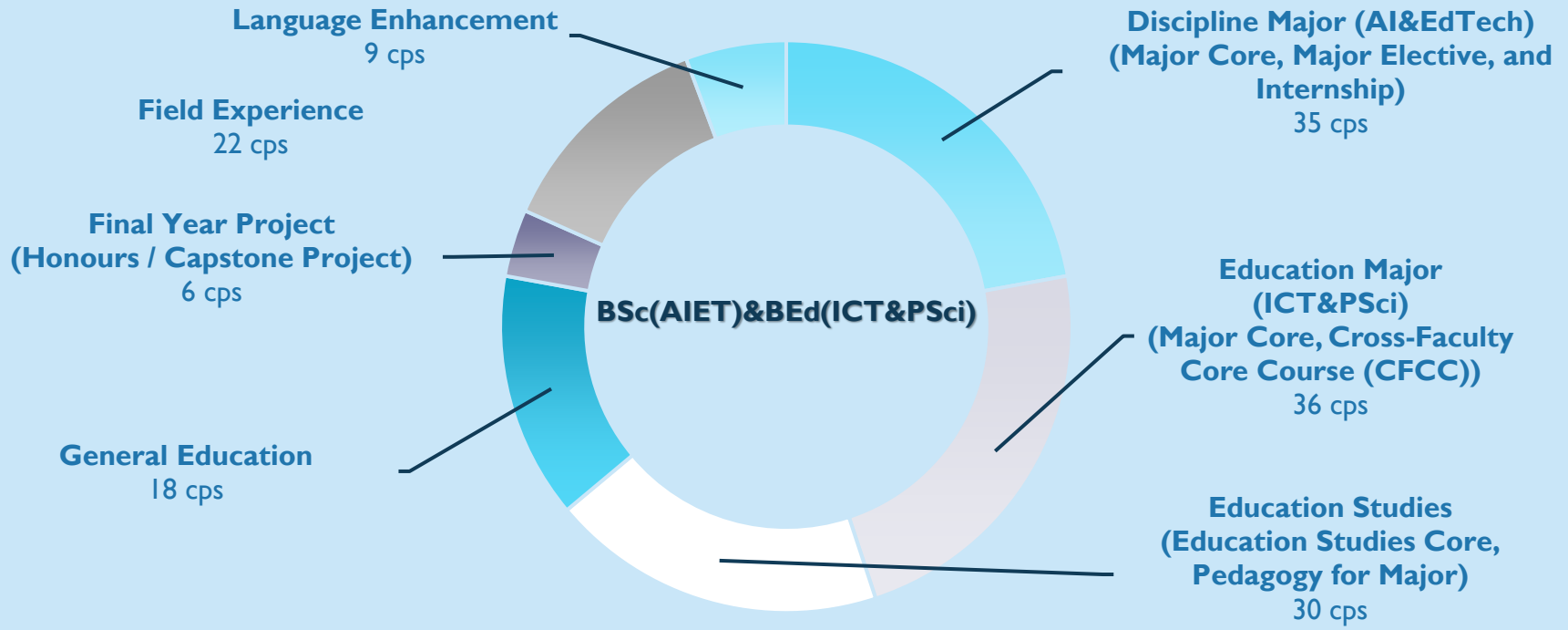
Programme Aims

The programme aims to:

1. Foster a comprehensive understanding of ICT education, Primary Science education, AI and EdTech concepts and methodologies, enabling students to address the diverse abilities and backgrounds of students in ICT and Primary Science educational environments;
2. Nurture pedagogical skills and professional knowledge by integrating theoretical insights with practical applications from ICT education, Primary Science education, AI and EdTech;
3. Develop generic skills, such as problem-solving, critical thinking, and creativity, not only in teaching and learning but also in continuous professional development;
4. Encourage critical and innovative analysis of local, national, regional, and global social issues relating to the use of ICT education, Primary Science education, AI and EdTech in educational settings; and
5. Demonstrate a commitment to teaching with a professional ethical stance and embrace a global, multicultural perspective in educational practices.



Programme Structure



Major Courses – Discipline Major (AI&EdTech)

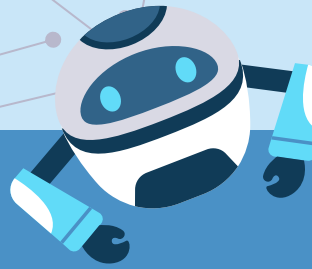
Major Core

- Introduction to Educational Technology
- Introduction to Programming and Problem Solving
- Fundamentals of Neural Networks
- Introduction to Natural Language Processing
- Data Structures and Algorithms for Data Mining
- Artificial Intelligence and Machine Learning in Education
- Applied Robotics with Applications to Special Education
- Python Programming Lab
- Cyber Security and the Application in Education

Major Elective

(Choose 2 from the following 5 courses)

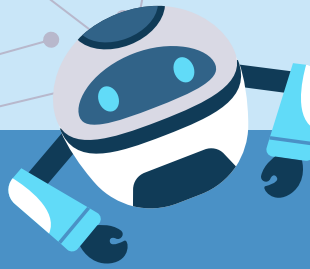
- Computer Organization and Operating Systems
- Computer-Aided 3D Design and Printing Technologies
- Mobile Applications Design and Development
- Deep Learning for Computer Vision and Education
- Technologies in STEAM and AI Education



#Coding #AI #EdTech #Pedagogy #STEAM Education

Major Courses – Education Major (ICT&PSci)

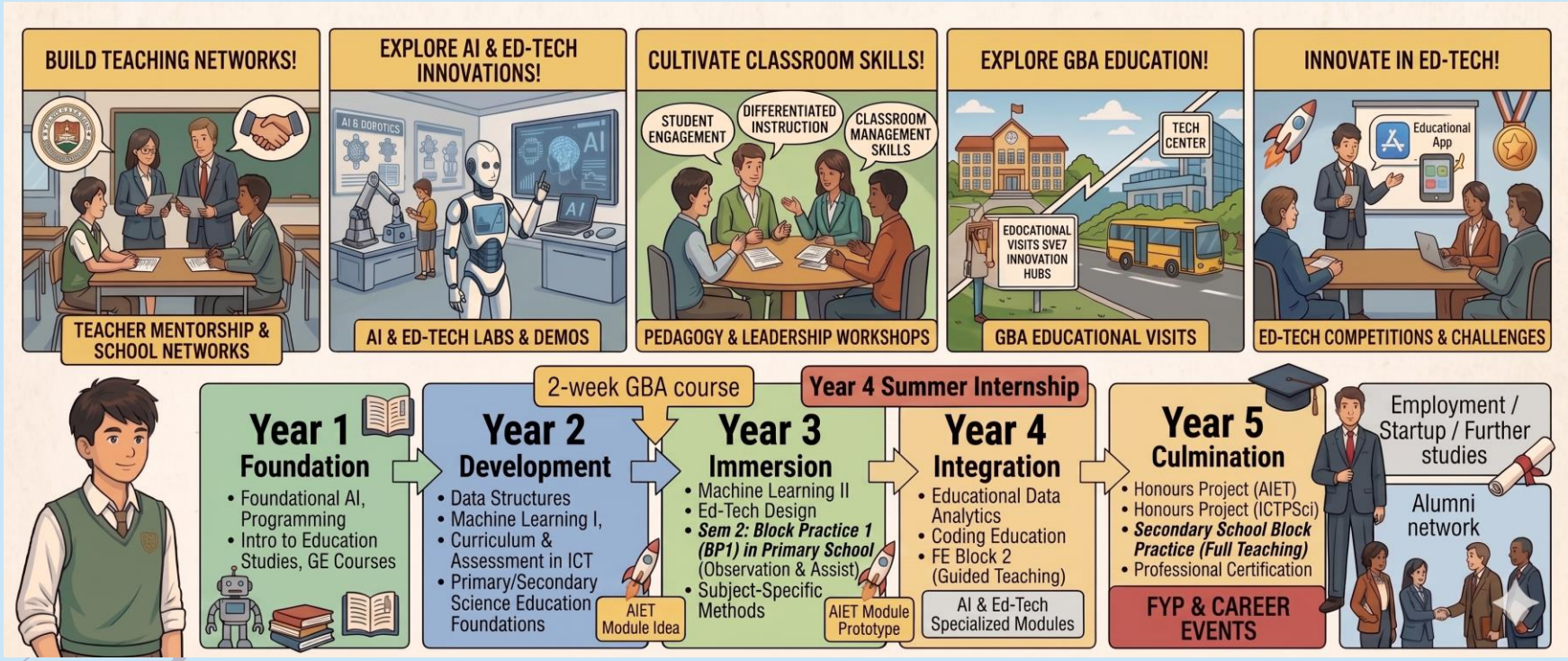
- Information Technology supported learning environment
- Database Management Systems
- Foundations of Information and Communication Technologies
- Internetworking
- Designing STEAM Activities with Integrated Sciences and Technology
- Foundation Science: Introduction to Chemistry
- Foundation Science: Life & Living
- Foundation Science: Matter, Energy & Change
- Foundation Science: The Earth & Beyond
- Science, Technology, Engineering & Society
- Teaching & Learning of Primary Science

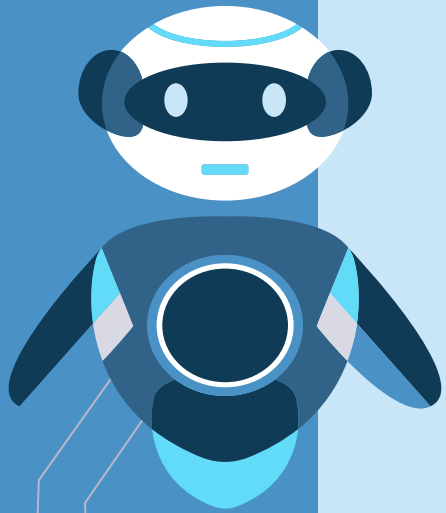


#Coding #AI #EdTech #Pedagogy #STEAM Education

Learning and Professional Development Journey

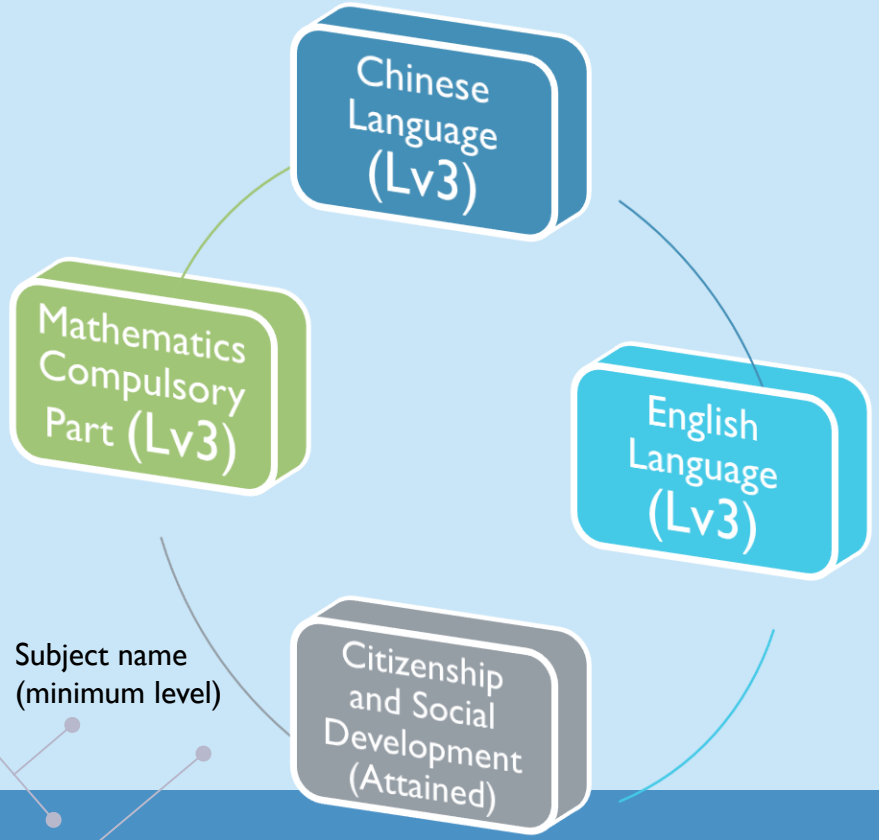
(Illustrative diagram. Refer to our Programme Website for official information.)





Admission Requirements

Admission Requirements (JUPAS)



Subject name (minimum level)

Elective subjects 1 & 2 (Lv2)

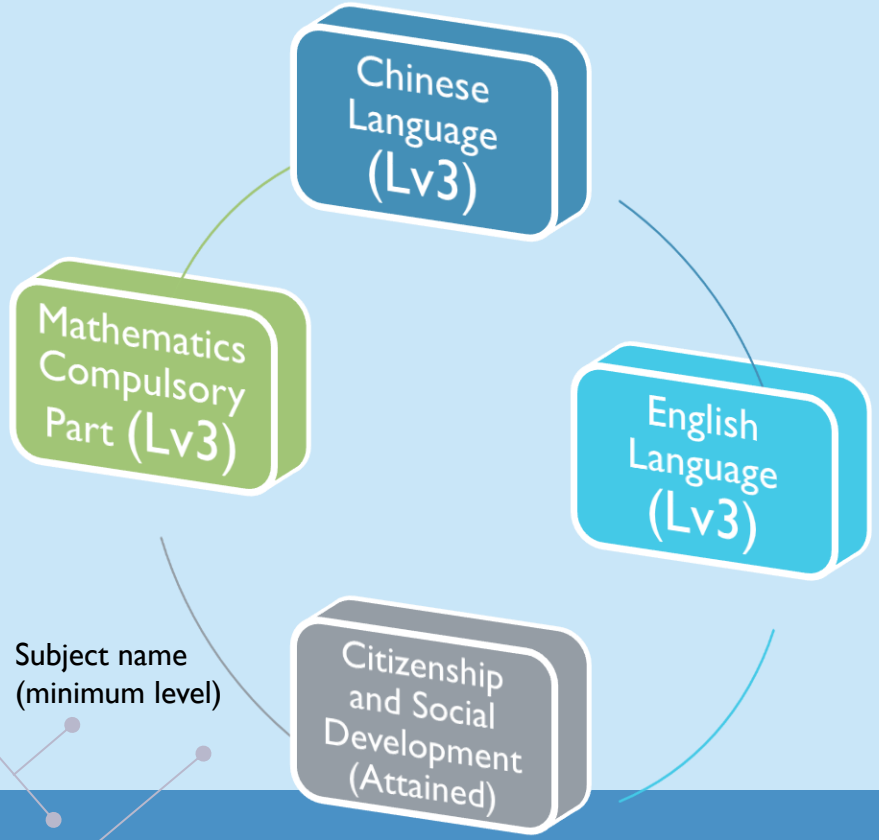
One of the following elective subjects is required:

- 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.

Admission Requirements (JUPAS)



Subject name
(minimum level)

Elective subjects 1 & 2 (Lv2)

Remarks:

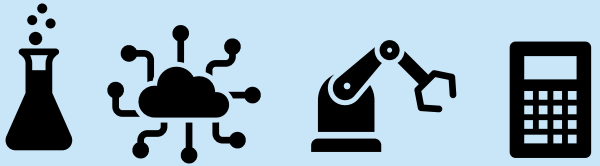
1. Not more than one Applied Learning (ApL) subject (Category B) can count as an elective subject, and ApL Chinese is only for non-Chinese speaking students.
2. Mathematics Extended Part (M1/M2) counts as an elective subject but cannot replace Mathematics Compulsory Part. Only the best module will be 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 (Tips for Interview)

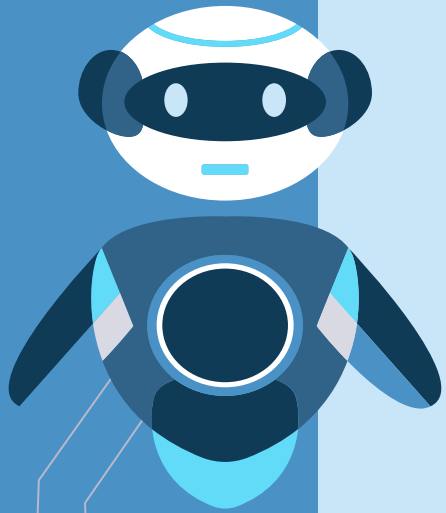
Communication skills

ICT knowledge and skills

Critical thinking skills



Current trends of AI and educational technology

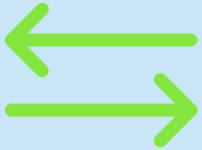


U Life

Learn & Play in MIT

Do something real while you learn

Active and Authentic Learning



Exchanges & Visits

Learn what's happening in the real world.

Internship & Career Support

Set foot in the industry.

Final Year Project & Competitions

Unite knowledge and action.

知行合一

Exchanges & Visits

Exchange programmes

Through EdUHK, students can access over 100+ partner institutions worldwide.

- One-semester exchange (Sem I or II)
- Tuition fee waived at host institution
- Financial support via GLEF & Scholarships
- Block Credit Transfer policy available

Exchanges & Visits

Overseas tours

Figure 1 EdUHK Delegation visits The University of New South Wales

Internship & Career Support

Educational Technology Workshops and Company Visits

Seminars and Workshops

Student Associations

Robotics Team

eduhk_robotics ···

教大機械 EdUHK Robotics

40 posts **1,157** followers **418** following

Community

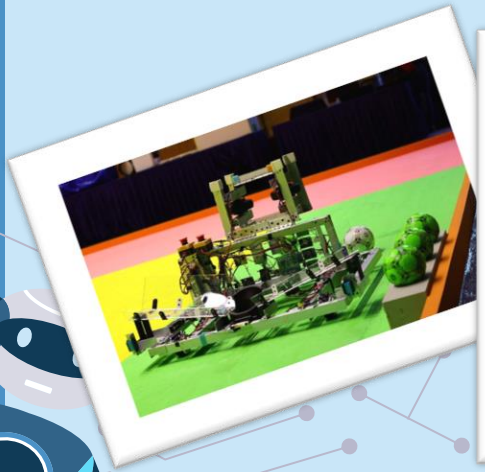
香港教育大學 機械人隊

The Education University of Hong Kong - Robotics Team

魯師 Architeacher | Est. 2019

robocon.eduhk.hk/linktree and 1 more

eduhk_robotics



Successful Stories

International Exhibition of Inventions Geneva

EdUHK achieved its best-ever performance at the 51st International Exhibition of Inventions Geneva (2026), securing **11 awards** across 9 projects.

- **AI-driven Microwave Sensor (for non-invasive coolant level monitoring and leak detection):** Developed by Chung Ki-ki [student of the BSc(AI&EdTech)] — **Bronze Medal**.

Previous Year

Sign2V: Connecting Sign Language to the Verbal Sphere: Developed by our BSc(AI&EdTech) student, Mr Lo Wai-kin in collaboration with Dr. So Chi Fuk Henry won the **Silver Medal** in the 50th International Exhibition of Inventions Geneva.

Successful Stories

First Prize at the Huawei ICT Competition 2025-2026

- **Award:** First Prize, Hong Kong SAR Final (Innovation Competition AI Track)
- **Winning Project:** Interpreter Gloves for the Chinese Sign Language
- **Student Team:** HUANG Yusi (Year 3), LIU Xiaobin (Year 3), and DENG Yixuan (Year 1)
- **Programme:** BSc(AI&EdTech)
- **Supervisor:** Dr. CHEUNG Ho Yin Haoran

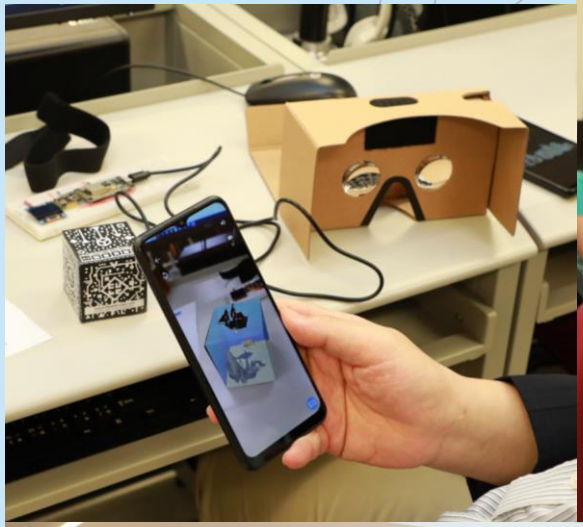
EdUHK Honours College

Source: https://www.hc.eduhk.hk/home

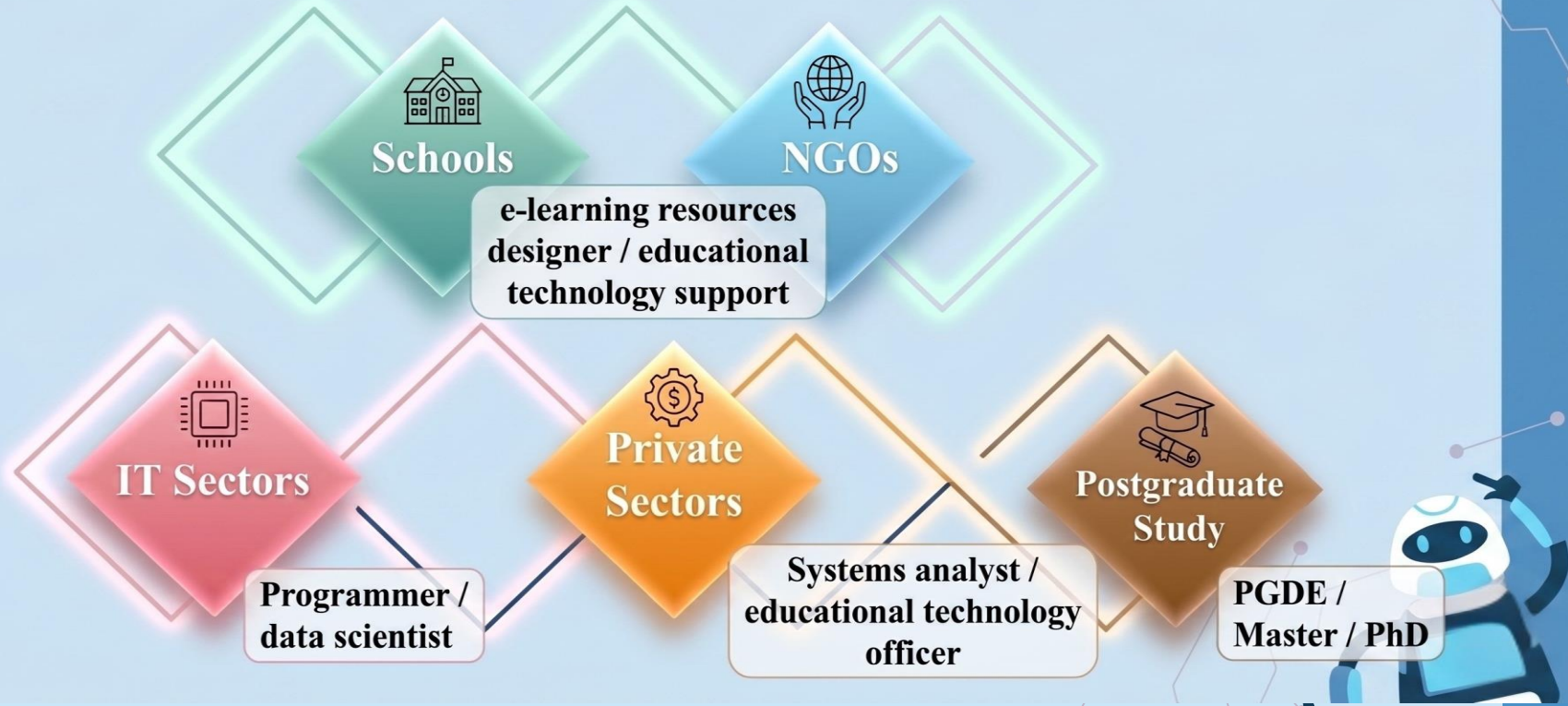
The Honours College provides an additional elite track for high-achieving undergraduate students.

- **Objective:** To develop future leaders with a global mindset and social responsibility.
- **Key Features:**
  - **1:1 Mentorship:** Students are paired with academic supervisors and external professional mentors.
  - **Specialized Curriculum:** Interdisciplinary seminars and leadership workshops.
  - **Recognition:** "Honours College" title recorded on official transcripts and certificates.

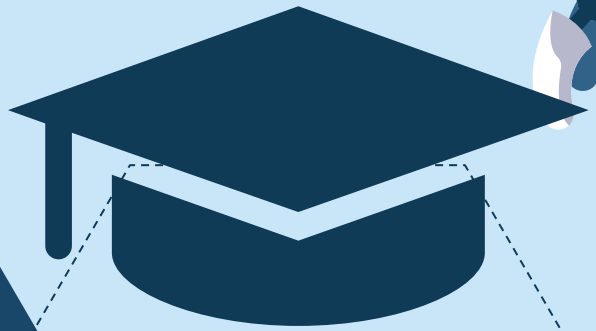
Career Prospects



Career Prospects of BSc(AI&EdTech)



Career Prospects of Double Degree Programmes

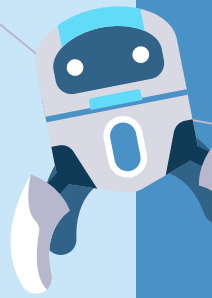


Further Study
(Master Degree)

Secondary School Teachers (MATH, ICT, STEM)

Self-employment
(Startup)

Teacher Education Programmes Graduates' Employment Figures



Employment Status	2022	2023	2024
Employed	87.6%	90.3%	86.8%
Further Studies	7.8%	6.3%	8.9%
Seeking employment	0.9%	1.2%	0.7%
Others	3.7%	2.3%	3.6%

Remarks: There may be a slight discrepancy between the sum of individual items and the total due to rounding

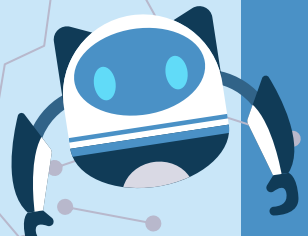
Source: Undergraduate Programmes
https://www.eduhk.hk/en/about/facts-and-figures/graduates-employment-figures

$35,080 – 44,765

GM (學位教師)

$82,330 – 97,575

SGM (高級學位教師)



Payscale

Source: https://hkfew.org.hk

官立、資助學校教師薪級表
(2024年4月1日生效)

此表僅供參考，以政府或學校資料為準

小學學位教師	中學學位教師	薪級點	現行薪酬
	一級校長 PI (45-49點)	49	147,125
		48	142,010
		47	137,085
一級小學校長 HMI (43-46點)		46(44B)	132,275
		45(44A)	127,700
	二級校長 PII (40-44點)	44	119,650
		43	115,495
二級小學校長 HMII (40-43點)		42	110,740
		41	106,155
	首席學位教師 (副校長) PGM (38-41點)	40	101,775
		39	97,575
		38	93,255
高級小學學位教師 (副校長) SPSM (34-39點)		37	89,170
	高級學位教師 SGM (34-39點)	36(33C)	85,130
		35(33B)	83,150
		34(33A)	82,330

小學學位教師	中學學位教師	薪級點	現行薪酬
小學學位教師 PSM (30-33點)	學位教師 GM (不同時期入職，薪級點不同)	33	81,510
		32	77,855
		31	74,345
		30	71,010
		29	67,850
		28	64,780
助理小學學位教師 APSM (不同時期入職，薪級點不同)		27	61,865
		26	59,110
		25	56,450
		24	53,980
		23	51,545
		22	49,230
		21	47,010
		20	44,765
		19	42,640
		18	40,620
		17	38,715
		16	36,850
		15	35,080
		14	33,405
		13	31,795
		12	29,995

不同時期入職薪級點

- 2000/03/31或以前 或 2007/08/01-2010/09/30入職
- 2000/04/01-2007/07/31入職
- 2010/10/01或以後入職

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, STEAM or visual arts.

Nomination criteria for the three programmes

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

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

Contact Us

香港教育大學
The Education University of Hong Kong

FACULTY OF LIBERAL ARTS AND SOCIAL SCIENCES
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Survey QR Code