香港教育大學
The Education University
of Hong Kong

Co-terminal Double Degree
with Teacher Training

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
EdUHK Programme Code: A5B111
Five-year Full-time

FACULTY OF LIBERAL ARTS AND SOCIAL SCIENCES
博 文 及 社 會 科 學 學 院

* This is a new Double Degree programme to replace Bachelor of Education (Honours) (Secondary) – Information and Communication Technology programme.

Programme Introduction

The BSc(AIET)&BEd(ICT&PSci) cross-sectoral double degree programme aims to nurture adept and visionary educators equipped with the expertise to cater to the multifaceted educational requirements of learners. Embracing the ethos of inclusivity and community values a diverse range of intelligences within the realms of Information and Communication Technology and Primary Science education, Artificial Intelligence, and Education Technology. Through rigorous training and immersive experiences, we aim to produce professionals who can navigate and harness the transformative power of these technologies to shape the future of education.
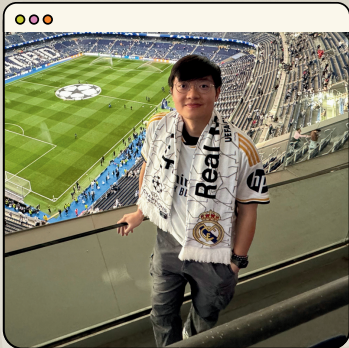
Programme Structure

Domain	Credit Points (cps)
Major • Discipline / Discipline Studies Major • Education Major • Cross-Faculty Core Course	71 (35) (33) (3)
Education Studies • Education Studies Core • Pedagogy for Major	30 (24) (6)
Field Experience	22
General Education	18
Language Enhancement	9
Final Year Project (Honours Project / Capstone Project)	6
Minor(s) / Elective(s) (Optional)	0
Total (Minimum required cps for graduation):	**156**

Programme Features

- 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.
- Nurture pedagogical skills and professional knowledge by integrating theoretical insights with practical applications from ICT education, Primary Science education, AI and EdTech.
- 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.

Experience Sharing

HO Matthew

2025 Graduate of Bachelor of Education (Honours) (Secondary) – Information and Communication Technology*

"During my five years of study here, the two Block Practices in Field Experience have been truly invaluable. They give us the opportunity to step into real classrooms, design engaging lessons, and put our teaching strategies into practice with students. These placements help us build confidence, improve classroom management skills, and receive constructive feedback from experienced teachers as supervisors. I especially enjoyed trying out creative ways to integrate new EdTech into lessons, which made learning more interactive and fun for my students. The Field Experience makes our training practical and prepares us to become effective, reflective, and innovative educators."

CHAN Wai Yi Kelly

Year 4 Student of Bachelor of Education (Honours) (Secondary) – Information and Communication Technology*

"When I joined the BEd(S)-ICT programme, the exciting blend of AI and educational technology sparked a deep curiosity and passion in me. The faculty's warm, personalised guidance created a nurturing space where I could explore freely and grow with confidence. EdUHK provided countless avenues for growth—thrilling tech startup competitions, like CUPP, Techathon, fueled my entrepreneurial drive, while diverse internships, like developing an ed-tech app, sharpened my skills and deepened my love for this dynamic field. Collaborative projects and dedicated mentors shaped me into a confident, forward-thinking professional ready to make an impact. EdUHK's MIT department welcomes incoming freshmen with a supportive community, rich with possibilities to uncover passions and grow at their own pace."

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

Entrance Requirements

HKDSE students should have:

- Level 3 or above in Chinese Language, English Language and Mathematics (Compulsory Part); and
- "Attained" in Citizenship and Social Development; and
- Level 3 or above in one of the following subjects: Information and Communication Technology / Biology / Chemistry / Physics; and
- Level 2 or above in any one elective subject.

Applicants should also pass the admission interview.

Career Prospects

The in-depth academic and professional knowledge confer graduates of the programme with excellent career prospects. Graduates will possess a teacher qualification in Hong Kong and are ready to become fully qualified teachers in local primary and secondary schools. In addition to the professional teaching career, graduates will possess the academic knowledge and intellectual skills to embark on a wide variety of other relevant jobs in the government sector, non-government organisations, commercial organisations, publishing sector, etc.

Admission Enquiries	☎ (852) 2948 6886	**General Enquiries**	☎ (852) 2948 7824
	✉ admission@eduhk.hk		✉ mit@eduhk.hk

Please visit our Department Website
www.eduhk.hk/mit for further details

Please visit our Programme Website
www.apply.eduhk.hk/ug/programmes/ aiet_ict_psci for further details