

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

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.

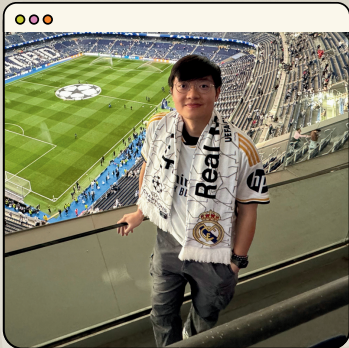
Programme Structure

Domain	Credit Points (cps)
Major <ul style="list-style-type: none">Discipline / Discipline Studies MajorEducation MajorCross-Faculty Core Course	71 (35) (33) (3)
Education Studies <ul style="list-style-type: none">Education Studies CorePedagogy 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



admission@eduhk.hk

**General
Enquiries**



(852) 2948 7824



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

Disclaimer and Notes:

Every effort has been made to ensure the accuracy of the information contained in this leaflet. Changes to any aspects of the programmes may be made from time to time as due to change of circumstances and the University reserves the right to revise any information contained in this leaflet as it deems fit without prior notice. The University accepts no liability for any loss or damage arising from any use or misuse of or reliance on any information contained in this leaflet.

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.

Students admitted into this programme are required to visit the Greater Bay Area (GBA) and/or other parts of Mainland China. 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.

EdUHK is one of the teacher education providers in Hong Kong. Graduates of the University's teacher education programmes are eligible to apply to become fully qualified Registered Teachers. For registration as a teacher, graduates should approach the Teacher Registration Team of the Education Bureau (EDB) to submit applications directly. All applications will be independently assessed by the EDB which will consider, among other things, whether an applicant has been convicted of any criminal offence (including sex-related offences) in Hong Kong or elsewhere, or is involved in any ongoing criminal proceedings or investigations. For details, please browse the EDB's official website.

Students admitted into this programme are normally assigned a focus of study (i.e. primary or secondary level) by the end of their first year of study. The focus of study will be reflected in the arrangements for their Field Experience and adopted for the purpose of application for Registered Teacher in Hong Kong upon graduation. This programme is designed to provide students with the disciplinary and professional competency to teach in both primary and secondary schools. However, recognition of Registered Teacher in primary or secondary schools in Hong Kong is subject to the decision of the Education Bureau (EDB). Graduates of this programme are required to approach the Teacher Registration Team of the EDB to submit applications directly and all applications will be independently assessed by the EDB.