



香港教育大學  
The Education University  
of Hong Kong

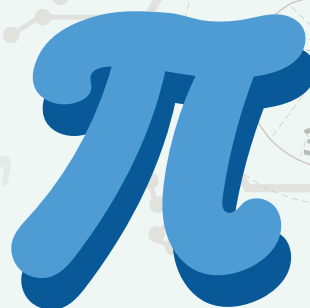
**Co-terminal Double Degree**  
with Teacher Training

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

JUPAS Code: JS8009

EdUHK Programme Code: A5B112

Five-year Full-time



$$(a+b)^2$$



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) (Primary) – Mathematics programme.

# Programme Introduction

You are on your way to becoming a professional. The BSc(AIET)&BEd(PM) double degree programme opens up two career paths for you. You can be a qualified Mathematics teacher in a primary school or a competent member of a technology company. You will learn Mathematics, Pedagogy, Artificial Intelligence, and relevant technologies and be ready for an exciting career.

## Programme Structure

Domain	Credit Points (cps)
Major <ul style="list-style-type: none"><li>• Discipline / Discipline Studies Major</li><li>• Education Major</li><li>• Cross-Faculty Core Course</li></ul>	71 (35) (33) (3)
Education Studies <ul style="list-style-type: none"><li>• Education Studies Core</li><li>• Pedagogy for Major</li></ul>	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
<b>Total (Minimum required cps for graduation):</b>	<b>156</b>

## Programme Features

- Prepares students for a promising educational career in teaching Primary Mathematics with up-to-date pedagogy, teaching approaches and STEAM education.
- Equips students with the latest AI and education technologies.
- Emphasises the integration of AI-powered tools and Mathematics teaching.
- Offers immersive learning experience with teaching practices in schools and industrial internships in corporations to gain valuable practical experience.
- Aims to prepare professionals capable of meeting the growing challenges of the educational sector.

# Experience Sharing



**CHAU Cheuk Lam**  
**2025 Graduate of Bachelor of Education (Honours)**  
**(Primary) – Mathematics\***

"During my five transformative years in the Bachelor of Education (Honours) (Primary) – Mathematics programme, I was immersed in invaluable hands-on teaching experiences that ranged from lesson planning to engaging in school-based practice. The programme not only provided abundant resources but also fostered a community of supportive and inspiring lecturers who were dedicated to my growth. These rich experiences have profoundly enriched my learning journey and prepared me for my professional aspirations. As I graduate, I feel well-equipped and confident to face the challenges of teaching and to begin my journey as an educator."



**LEE Wang Lok**  
**Year 4 Student of Bachelor of Education (Honours)**  
**(Primary) – Mathematics\***

"My studies in the Bachelor of Education (Honours) (Primary) - Mathematics programme at The Education University of Hong Kong have been immensely rewarding in preparing me for my aspiration to become a primary school teacher. The programme provides invaluable opportunities for practical exposure through school visits and lesson observations, offering deep insights into contemporary pedagogical trends and curriculum development that are not readily accessible elsewhere.

Furthermore, the curriculum is exceptionally current, aligning closely with the Hong Kong Education Bureau's latest initiatives, such as the integration of STEAM and AI into mathematics. This focus ensures that we are well-equipped with relevant, cutting-edge teaching skills, enhancing our future competitiveness. Most importantly, the guidance from experienced professors, who share their rich, practical classroom experiences, has been instrumental. Their advice has provided me with a profound understanding of effective classroom management and problem-solving that transcends theoretical knowledge, preparing me thoroughly for the realities of teaching."

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

# 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 2 or above in two elective subjects of which one is from the following subjects: Information and Communication Technology / Biology / Chemistry / Physics / Module 1 (M1) or Module 2 (M2) of Mathematics (Extended Part).

Applicants should also pass the admission interview.

## Career Prospects

The in-depth academic and professional knowledge confers 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 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](mailto:admission@eduhk.hk)

**General  
Enquiries**

☎ (852) 2948 7824  
✉ [mit@eduhk.hk](mailto:mit@eduhk.hk)



Please visit our Department Website  
[www.eduhk.hk/mit](http://www.eduhk.hk/mit) for further details



Please visit our Programme Website  
[www.apply.eduhk.hk/ug/programmes/aiet\\_pma](http://www.apply.eduhk.hk/ug/programmes/aiet_pma) 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.