



香港教育大學

The Education University
of Hong Kong

JS8361 (JUPAS) | NJ8361S (Non-JUPAS)

Bachelor of Education
(Honours) (Secondary) –

Information and Communication Technology

(Five-year Full-time)



Department of
Mathematics and
Information Technology

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

(Five-year Full-time)



Programme Aims

This programme aims at providing students with a wide range of knowledge, concepts and applications of information and communication technology (ICT) to develop problem-solving skills in real-world settings. It also provides students with opportunities to appreciate the impact of ICT on the individual and society in the digital age, and equips students with innovative pedagogical knowledge, up-to-date subject knowledge, values, skills and practice essential to teach ICT in school education.

On completion of the programme, students are expected to be able to:

- demonstrate an understanding of basic concepts in major areas of ICT that supports the applications of information processing, programming, database and Artificial Intelligence (AI) for problem-solving;
- demonstrate an understanding of methods for analysing computational problems, and planning and implementing solutions with ICT to real-world problems;
- realise the social, ethical and legal issues pertaining to the use of ICT and appreciate how digital literacy and the sharing of knowledge using ICT influence decision-making and shape our society; and
- learn to implement innovative pedagogical practices leveraged by digital technologies for effective teaching of ICT

“ To Become Qualified ICT Teachers for the Future ”



Programme Features

- Five-year full-time programme
- Qualified Teacher Status (QTS) included
- Practicums of teaching ICT subject in secondary schools
- Opportunities for Second Major or Minor

Programme Structure

Domain	Credit Points (cps)
Major	39
• Major	
• Cross-Faculty Core Course	
• Major Interdisciplinary Course	
Education Studies	30
• Education Studies Core	
• Pedagogy for Major	
General Education	22
Final Year Project (Honours Project/ Capstone Project)	6
Electives (including Free Electives, Minor or Second Major)	30
Field Experience	20
Language Enhancement	9
Total	156



Entrance Requirements

For JUPAS applicants with HKDSE qualifications:

Four core subjects and one elective subject with

- Level 3 or above in English Language and Chinese Language; and
- Level 2 or above in Liberal Studies, Mathematics and HKDSE Information and Communication Technology or one HKDSE Science subject (i.e. Biology / Chemistry / Physics / Combined Science / Integrated Science)

Preferred subjects with the highest weighting for admission score calculation include: English Language, Mathematics (Compulsory), Extended Part of Mathematics (i.e. M1/M2), Information and Communication Technology.

Remarks: Please refer to the Programme Website for the requirements of the other qualifications.

Career Prospects

Their in-depth academic and professional knowledge confer graduates of the programme with excellent career prospects. They will possess a QTS in Hong Kong and are ready to become fully qualified teachers in local 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

Programme Enquiries



(852) 2948 7824



mit@eduhk.hk



Please visit our Department Website
<https://www.eduhk.hk/mit/en/>
for further details



Please visit our Programme Website
<https://www.apply.eduhk.hk/ug/programmes/bedict>
for further details

Every effort has been made to ensure that information contained in this leaflet is correct. Changes to any aspects of the programmes may be made from time to time due to unforeseeable circumstances beyond our control and the University reserves the right to make amendments to any information contained in this leaflet 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 course and course offerings (including, without limitation, the content 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. Without limiting the right of the University to amend the course and its course offerings, it is envisaged that changes may be required due to factors such as staffing, enrolment levels, logistical arrangements, curriculum changes, and other factors caused by unforeseeable circumstances. Tuition fees, once paid, are non-refundable.

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 and registered teachers. As regards teacher registration, graduates should approach the Teacher Registration Team of the Education Bureau (EDB) to submit applications directly. All applications will be 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 website.