

Bachelor of Science (Honours) in Integrated Environmental Management

AND

Bachelor of Education (Honours) Science

Biology & Chemistry will be offered in 2026/27

Programme Introduction

This co-terminal double degree programme [BSc(EM)&BEd(SCI)] aims to prepare you to teach science in primary and secondary schools, including Biology and Chemistry. It also opens doors to careers in environmental fields.

What you will learn:

- Develop strong scientific knowledge and literacy
- Understand the connection between science, technology, society, and the environment
- Contribute to science education and sustainability

Hands-on experience:

- Teaching practice in primary and secondary schools
- Internships with environmental organisations



Special Features

1 Programme → 2 Degrees

Teaching Practicum

- Primary School
- Secondary School

Internship

- Environment-related sector

Final Year Projects

- Capstone Project
- Honours Project

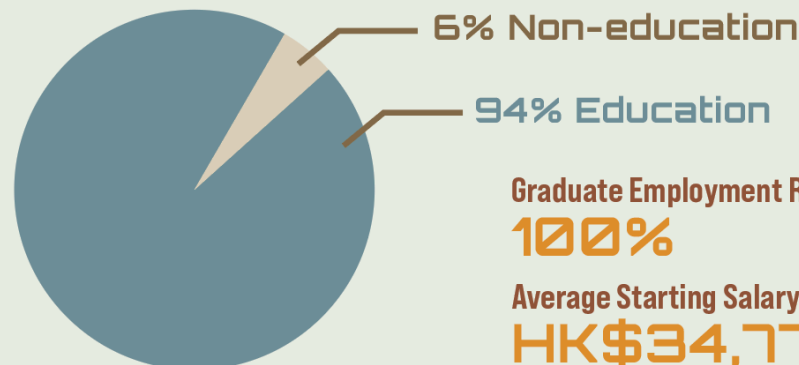
Teaching & Learning Methods

- Interdisciplinary
- Pedagogy



Employment Status

BEd(SCI) Programme, 2023



Graduate Employment Rate:

100%

Average Starting Salary for Teacher-Education Graduates:

HK\$34,773



What are our Graduates Doing Now?

KAM Yi Kwan Graduate

Bachelor of Education (Honours) Programmes (Primary) - General Studies

Graduate Mistress - She teaches General studies / Primary Science in a primary school

“ Studying the General Studies at EdUHK was a fulfilling and fruitful experience. Through the programme, I discovered that General Studies is a mysterious, intriguing and powerful subject. It not only developed my interests and abilities but also provided an important platform for me to explore the world. Most importantly, professional and enthusiastic professors and instructors who always give us incredible insights and support. Without studying this programme, I wouldn't be the teacher that I am today! ”



LO Ying Tung 2023 Graduate

Bachelor of Education (Honours) (Science)

Recipient of the Hong Kong Outstanding Prospective Teachers Award – Silver Award

Graduate Mistress - She teaches Chemistry (S.4-6) and Science (S.1-3) in a secondary school

“ The five-year bachelor programme in the Department of Science and Environmental Studies provided me with professional knowledge in both scientific studies and educational theories to prepare for each stage. Experienced educators shared their valuable experiences with us. These sharing allowed us to critically reflect on our teaching in integrating science and pedagogical knowledge according to different situations in schools. The programme combined rigorous academic study and experiential learning in authentic settings. All of these prepared me to be more compassionate, creative and advocated for the education field and helped me prepare for the Award. ”



Programme Structure

Domain		Credit Points
Major	Discipline / Discipline Studies Major	35
	Education Major	33
	Cross-Faculty Core Course	3
Education Studies	Education Studies Core	24
	Pedagogy for Major	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		156



Entrance Requirements

HKDSE students should have:

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

For non-local students:

- an IELTS overall band of 6.0 (academic); or
- Grade C / Grade 4 or above in IGCSE / GCSE / GCE O-level English; or
- a TOEFL score of 80 (internet-based test); or
- other equivalent qualifications deemed acceptable by the University.

Career Prospects

- Qualified and Registered Primary and Secondary Science Teachers
- Non-Government Organisations
- Government and Public Organisations
- Editing & Publishing
- Community and Social Services
- Environmental Organisations
- Private Sectors in Environmental Management
- Environmental testing and related industries
- Further Studies: Master/ Doctoral Degree



Admission Enquiries

- ☎ (852) 2948 6886
- ✉ admission@eduhk.hk
- 🌐 www.apply.eduhk.hk/ug

Programme Enquiries

- 👤 Ms OU Jieyi Elkie
- ☎ (852) 2948 8390
- ✉ dses@eduhk.hk

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.