香港教育大學
The Education University of Hong Kong

Bachelor of Science (Honours) in

Integrated Environmental Management

FACULTY OF LIBERAL ARTS AND SOCIAL SCIENCES
博文及社會科學學院

JUPAS Code: JS8702
EdUHK Programme Code: A4B092
Year 1 Admissions / Senior Year Admissions

Programme Introduction

Environmental management is of growing importance in the daily operation of private and public sectors. Throughout the past few decades, new environmental tools and knowledge have emerged to enable policymakers and decision-makers to deal with environmental challenges presented in their planning and operation, including environmental management system, environmental risk assessment, environmental impact assessment, and pollution control technology, etc. At the same time, the establishment of environmental regulation in different jurisdictions makes it necessary for different sectors to comply with different legal and regulatory requirements. The multidisciplinary BSc(IEM) programme is catered for students who have a strong interest and dedication in environmental management and sustainability. BSc(IEM) has been accredited by the Hong Kong Institute of Qualified Environmental Professional (HKIQEP) under the HKIQEP Accreditation Scheme for Environmental Degree Programmes - Undergraduate Level.

Programme Features

In-depth Integrated Understanding

Tackle global sustainability challenges with a comprehensive understanding of scientific, regulatory, and ethical perspectives.

Experiential Learning

Engage in internships, local and non-local trips, and community projects to apply your knowledge in real-world settings.

Evidence-based & Communication-driven

Craft effective, evidence-based strategies for environmental sustainability, while mastering the art of impactful communication.

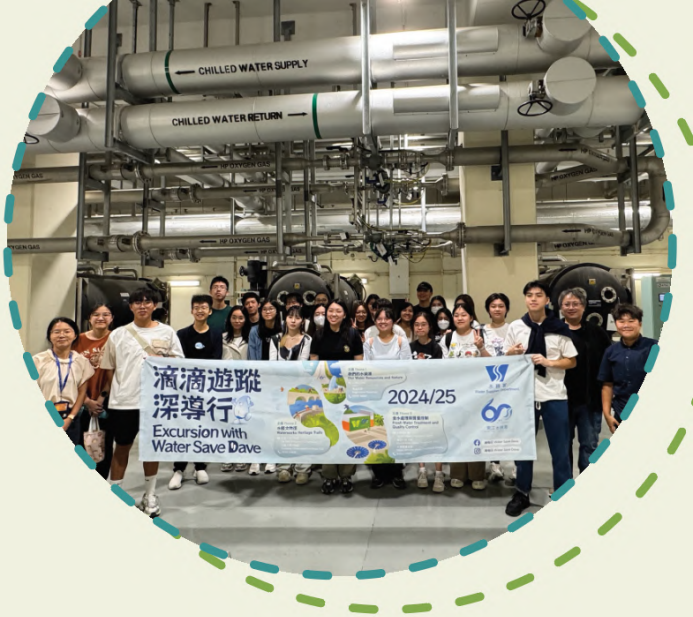
Increased Employability

The accreditation by the Hong Kong Institute of Qualified Professional (HKIQEP) signifies the programme meets the highest standards of environmental education and training standards and is recognised by government departments and the business community. Graduates will gain a competitive edge, opening doors to a variety of career opportunities in the environmental sector.

Programme Structure

Domain		Year 1 Admissions	Senior Year Admissions
		Credit Points	
Major	Major Core	36	21
	Major Elective	3	3
	Cross-Faculty Core Course	3	3
	Living and Working in Our Country	3	/
	Major Interdisciplinary Course	3	3
	Overseas Field Trip	3	/
	Internship	3	3
Second Major* / Minor(s) / Electives		30	15
General Education		22	6
Language Enhancement		9	0
Final Year Project (Honours Project / Capstone Project)		6	6
	Total	121	60

*Not applicable for Senior Year Admissions



Career Prospects / Professional Recognition

HKIQEP 香港環專會

The BSc(IEM) programme has been accredited by the Hong Kong Institute of Qualified Environmental Professional (HKIQEP) under the HKIQEP Accreditation Scheme for Environmental Degree Programmes – Undergraduate Level, for the following FOUR areas:

- **Environmental Science**
- **Environmental Management**
- **Environmental Impact Assessment and Health Impact Assessment**
- **Water**

The accreditation signifies that the BSc(IEM) programme meets the highest standards of environmental education and training standards. Here's what this means for our graduates:

Increased Employability

Our programme is recognised by government departments and the business community. Graduates will gain a competitive edge, opening doors to a variety of career opportunities in the environmental sector.

A Faster Path to Professional Qualification

Students admitted to the BSc(IEM) programme will have a shorter pathway to becoming Qualified Environmental Professionals, requiring only 5 years of environment-related work experience compared to 8 years for graduates from non-accredited programmes.

Details can be found at https://hkiqep.org/accredited-programmes.

Graduates can find employment across a wide range of fields, including Environmental Consultancy, Non-government Environmental Organisations, Public & Private Sectors in Environmental Management, Environmental Testing, etc.

Experience Sharing

CHU Cheuk Man Year 4 student

Recipient of The Hong Kong Jockey Club Undergraduate Scholarship, 2023/24

"The BSc(IEM) programme has broadened my perspective on tackling environmental challenges through interdisciplinary approaches. The diverse curriculum, including laboratory and fieldwork, has equipped me with essential research and practical skills. I recently completed the University Student Sponsorship Programme (2024–25) by the Ocean Park Conservation Foundation and was selected for the 2025 Post-secondary Student Summer Internship Programme at the Environmental Protection Department. These opportunities have allowed me to apply classroom knowledge to real-world settings and deepen my commitment to environmental management, reaffirming the programme's value in preparing future environmental leaders."

LUI Hiu Kwan Cheryl Year 4 student

"The BSc(IEM) programme has empowered me to turn classroom learning into real-world solutions. I explored AI-driven waste management and plastic recycling at Grinbean Hong Kong Limited, a green tech startup. For my capstone project, I collaborated with the Hong Kong Bird Watching Society to design a constructed wetland in Shui Hau, applying ecological and water quality knowledge to support biodiversity and agriculture. An exchange semester in South Korea and field trips to Japan and Korea broadened my global perspective—examining urban greening, waste-to-energy systems, and river restoration. These immersive experiences deepened my understanding of environmental challenges and inspired sustainable ideas for Hong Kong. IEM has truly shaped my journey toward environmental leadership."

Entrance Requirements

Year 1 Admissions

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 2 or above in two elective subjects of which one is from the following subjects: Biology / Chemistry / Physics / Geography.

The programme will also consider applicants with recognised qualifications other than HKDSE.
Please visit www.apply.eduhk.hk/ug/nonjupas for details.

Senior Year Admissions

The programme reserves a number of Senior Year (i.e., Year 3) places for quality students holding Associate Degree / Higher Diploma (or equivalent) qualifications. Admitted students are only required to take 60 credit points and can complete the programme in two years. Applicants shall be considered on the basis of their academic achievements and interview performance.

Admission Enquiries

(852) 2948 6886
admission@eduhk.hk

Programme Enquiries

(852) 2948 8825
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.

2025/09