



# Bachelor of Science (Honours) in Integrated Environmental Management

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



# Bachelor of Science (Honours) in Integrated Environmental Management

Four-year Full-time

The multidisciplinary **Bachelor of Science (Honours) in Integrated Environmental Management [BSc(IEM)]** programme is catered for students who have a strong interest and dedication in environmental management and sustainability. It adopts a broader concept of the term 'environmental management' and offers a wide perspective encompassing scientific, computational, technological, socioeconomic and educational dimensions to embrace the challenges presented by environmental management in the coming decades.

## Programme Aims

The BSc(IEM) offers our next generation a multidisciplinary and comprehensive training encompassing science, computing, socioeconomic and regulatory dimensions, enabling graduates to deal with environmental issues from different perspectives.

The programme aims to provide students with a solid training in both scientific inquiry and social sciences inquiry so that they can understand the nature and complexity of the environmental challenges faced by the humanity. This also enables them to consider and tackle different environmental problems systematically using an evidence-based approach. Importantly, they will also be able to communicate their views and arguments on environmental issues to convince different stakeholders (including the general public and policy makers). Upon the completion of the programme, students will be able to apply professional knowledge to manage a broad range of environmental issues in the real world.

## Programme Features

### In-depth Integrated Understanding

- Analyses pressing environmental sustainability challenges at the local, regional and international levels from scientific, regulatory, institutional and ethical perspectives.

### Evidence-based & Communication-driven

- Develops sustainable solutions and recommendations based on prudent use of scientific evidence and conveys important messages related to environmental sustainability through quality communication.

### Experiential Learning

- Enables students to apply their knowledge and skills through participating in the Internship, local / non-local trips, experiential learning activities, and other community engagement activities.





# 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	/
Final Year Project (Honours Project / Capstone Project)		6	6
Total		121	60

\*Not applicable for Senior Year Admissions



## Experience Sharing

**CHU Cheuk Man**      **Year 3 student**

“The BSc in Integrated Environmental Management programme has made me realise that environmental issues require different management approaches. Diverse courses have equipped me with the knowledge and skills to conduct in-depth research on these complex problems. The laboratory and fieldwork skills and the application of various theories have been instrumental in our local and overseas field investigations. These experiences have enabled us to validate the knowledge we gained from textbooks through firsthand observations.”



**TOLEUOV Alimzhan**      **Year 2 student**

“The BSc(IEM) programme is a unique programme that prepares future environmental specialists to help combat local and global scale problems, such as climate change. A distinct feature of this programme is its multidisciplinary approach, covering not only scientific knowledge but also considering political, economic and even psychological perspectives on environmental issues. From laboratory sessions to overseas field trips, the programme offers multiple opportunities to develop crucial skills and critical thinking. Overall, it is a well-structured programme with professional personnel and diverse learning experiences. They help you and you help the world!”





# Entrance Requirements

## Year 1 Admissions

HKDSE students must 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](http://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.



## Career Prospects

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



## Admission Enquiries

☎ (852) 2948 6886

✉ [admission@eduhk.hk](mailto:admission@eduhk.hk)

## Programme Enquiries

☎ (852) 2948 6438

✉ [dses@eduhk.hk](mailto:dses@eduhk.hk)



As the 2025/26 academic year is the beginning of the 2025/26 - 2027/28 triennium, the programmes to be offered in the 2025-28 triennium with allocation of UGC-funded places are still subject to the Government's approval.

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.