

Bachelor of Social Sciences (Honours) in ENVIRONMENT AND RESOURCES MANAGEMENT

環境及資源管理社會科學學士 (榮譽) 學位課程

PROGRAMME FEATURES

課程特色

This programme provides students with foundational knowledge in both the natural and social sciences. It enables students to apply interdisciplinary approaches to study and critically analyse environmental and conservation issues in local, regional and international contexts (e.g. climate change, energy, carbon management, waste management, environmental health, and biodiversity).

- Allows students to gain and apply technical knowledge within a multi-disciplinary systems paradigm;
- Offers students the knowledge and capability of utilising environmental research methodologies, ecological field skills and statistical tools to address complex natural and anthropogenic problems that impact the environmental condition.

本課程教授同學自然及社會科學的基礎知識，使他們能夠以跨學科知識研究和分析本地、區域性以至全球有關的環境與保育議題，例如氣候變化、能源、碳排放管理、廢物處置、環境健康以及生物多樣性等。

- 從多元學科系統的範例中，讓同學掌握及應用各項技術知識；
- 訓練同學以環境研究方法、生態考察技巧及統計學，研習影響環境的自然及人為的綜合因素。



CAREER PROSPECTS

就業前景

Graduates will be well equipped with the practical skills for an array of environment-related professions, including: environmental protection and conservation agencies, environmental consultancy, environmental management related institutions, non-governmental organisations, green groups, businesses and the civil service. Students would also have the possibility of moving on to postgraduate studies.

畢業生具備與環境專業相關的實用技能，可投身不同與環境專業相關機構，包括環境保護和保育機構、環境顧問、環境管理機構、非政府組織、綠色團體、企業及公共事務等行業。此外，同學亦可選擇繼續攻讀研究生課程。

PROGRAMME STRUCTURE 課程結構

MAJOR CORE COURSES (36 UNITS)

- Global Environmental Issues[^]
- Physical Geography
- Anthropogenic Climate Change and Society
- Natural Resources Management
- Research Methods and Statistics
- Geo-environmental and Ecological Field Study
- Laboratory Environmental Analysis
- Terrestrial and Aquatic Ecology
- Environmental Impact Assessment and Management
- Advanced Topics in Environmental Planning and Management
- Honours Project I
- Honours Project II

[^] Exemption will be given to Associate Degree / Higher Diploma graduates who have completed this course. Students who are granted exemption are required to take equivalent units from the Major Elective Courses to fulfill the total number of 63 units required for the programme.

MAJOR ELECTIVE COURSES (27 UNITS)

- Tourism and Sustainability
- Environmental Biotechnology
- Environmental Pollution and Toxicology
- Internship for Environment and Resources Management
- Urban Development and Environment
- Environment and Resources Management Field Camp
- Environmental Health and Policy
- Biodiversity and Conservation
- Energy Audit and Carbon Management
- Environmental Law, Policy and Ethics
- Green Industry and Business Management
- Integrated Waste Management
- Restoration Ecology and Habitat Management
- The Pearl River Delta: An Environmental Survey
- Environmental Data Analytics

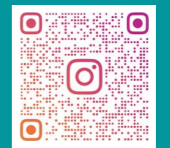
GENERAL EDUCATION CAPSTONE COURSE (3 UNITS)

- Sustainable Community Energy Planning*

* This GE capstone course will be open to all self-funded undergraduate students. Students may select a GE capstone course offered by different self-funded undergraduate programmes.

Remarks:

1. This course has been included in the list of reimbursable courses under the Continuing Education Fund. This course is recognised under the Qualifications Framework (QF Level 5).
2. The College reserves the right to make changes to these courses without prior notice.



ERM_HKBU



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ALUMNI SHARING 校友分享



MA YING FUNG, WAYNE
(GRADUATE OF 2022)

ASSISTANT EDUCATION OFFICER

“ The ERM Programme equipped me with a lot of field trip experiences and skills which are helpful in my career development. ”

TUITION FEE 學費

For local applicants:
本地生申請:

HK\$44,303

per semester 學期

Students are required to complete 66 units in two years at HK\$2,685 per unit.

同學須於2年內完成 66 學分，每學分為 HK\$2,685。

For non-local applicants:
非本地生申請:

HK\$44,963 per semester 學期;
at HK\$2,725 per unit 學分