

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

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.



CAREER PROSPECTS

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.

ALUMNI SHARING



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

MA YING FUNG, WAYNE (GRADUATE OF 2022)
ASSISTANT EDUCATION OFFICER



The ERM programme provides students who care about our shared world and its natural heritage with the skills and knowledge required to both understand and deal with modern environmental issues.



DR. KAREN CHOW
PROGRAMME DIRECTOR

PROGRAMME STRUCTURE

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.



TUITION FEE

For local applicants:
HK\$43,428 per semester

Students are required to complete 66 units in two years at HK\$2,632 per unit.

For non-local applicants:
HK\$43,857 per semester;
at HK\$2,658 per unit.



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