



香港浸會大學  
HONG KONG BAPTIST UNIVERSITY

# ERM

## Bachelor of Social Sciences (Honours) in Environment and Resources Management



2020-21  
Full-time Undergraduate Programme  
for Associate Degree & Higher Diploma Graduates

地理系  
Department of Geography

**Admissions 2020**  
(Year 3 Entry)



社會科學院  
FACULTY OF SOCIAL SCIENCES

地理系  
Department of Geography

# 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

This programme is offered by Department of Geography, Faculty of Social Sciences, Hong Kong Baptist University for holders of Associate Degree (AD) or Higher Diploma (HD) who wish to continue on to a Bachelor's degree in Environment and Resources Management.



### Programme Features

- A non-government-funded honours undergraduate programme.
- A full-time programme which is normally completed in two years.
- Provide students with a foundational knowledge in both the natural and social sciences in order to apply interdisciplinary approaches in studying and analyzing environmental issues.
- Deepen students' appreciation of natural environment and understanding of healthy ecological systems and a sustainable environment.
- Develop students' knowledge and ability to utilize environmental research methodologies, ecological field skills and statistical tools to identify and critically analyze environmental and conservation issues in the local, regional and international contexts.
- Strengthen students' sensitivity to conflicts and challenges in current issues concerning environmental conservation, urban development and resource management.
- Sharpen students' understanding of the contents and impacts of specific environmental policies and legislations and planning requirements pertaining to environmental management.



### Award

Bachelor of Social Sciences (Honours) in Environment and Resources Management awarded by Hong Kong Baptist University



“ 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. ”

**Prof. Owen Richard Bernhart, Programme Director**



## Career Prospects

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



## Programme Structure

The four-year undergraduate programme requires students to complete a total of 128 units, including 66 units of Major Courses (with a 3-unit General Education Capstone course listed under the Category of Major Core Courses), 13 units of University Core Courses, 15 units of General Education Courses and 34 units of Free Elective Courses. Students with Associate Degree or Higher Diploma qualifications will normally be admitted directly into the third year of study to complete the programme in two years.

Specifically, students are required to complete 39 units of Major Core Courses and 27 units of Major Elective Courses.



### Year 1 & Year 2

#### UNIVERSITY CORE (13 UNITS)

The University Core is a requirement in the undergraduate curriculum which aims at providing students with the essential and transferable knowledge and skills that help them lead successful lives both during and following their university education, and ultimately supporting the University's commitment to developing the Graduate Attributes among students.

- University English<sup>♦</sup>
- University Chinese<sup>♦</sup>
- Healthy Lifestyle<sup>♦</sup>
- The Art of Persuasion<sup>♦</sup>

#### GENERAL EDUCATION (15 UNITS)

The General Education (GE) Programme provides the foundation of a well-rounded university education. The goal of the programme is to promote Whole Person Education (WPE) through exposure to a range of transferable skills, guiding principles, and attitudes that all students will need in their future professional and personal lives.

- Level 1 Foundational Courses<sup>#</sup>
- Level 2 Interdisciplinary Thematic Courses

<sup>♦</sup> For Associate Degree or Higher Diploma applicants, a block transfer of University Core Courses will be granted.

<sup>#</sup> For Associate Degree applicants, block transfers of 3 out of 9 units will be granted, and such applicants need to take two 3-unit courses in two different categories.

#### PROGRAMME PREREQUISITE / FREE ELECTIVE COURSES (34 UNITS)

Students should have taken 2 courses including General Biology and General Chemistry as prerequisites in their Associate Degree or Higher Diploma studies. Free Elective Courses are normally exempted for Associate Degree or Higher Diploma graduates seeking for year 3 entry.

Remarks:


1. The number of courses/units the students are required to complete will depend on the number of courses/units for which exemption and/or unit transfer will be granted. All unit transfer or course exemption shall be considered on a case-by-case basis upon admission. Students are required to complete all programme prerequisites, University Core and GE courses to meet the graduation requirement.
2. Unit transfer equivalent to 28 units of University Core and GE courses will be considered by the Programme management on a case-by-case basis.
3. Make-up courses may be required on admission.
4. Students are required to complete a non-credit bearing University Life programme.



# ERM

## Year 3 & Year 4

### MAJOR CORE COURSES (39 UNITS)

- Global Environmental Issues<sup>^</sup>
- Physical Geography
- Anthropogenic Climate Change and Society
- Natural Resources Management
- Research Methods and Statistics
- Geo-environmental and Ecological Field Study 
- Sustainable Community Energy Planning (GE Capstone course)\*
- 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


\* Subject to approval

<sup>^</sup> 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 66 units required for the programme.

### MAJOR ELECTIVE COURSES (27 UNITS)

- Environmental Biotechnology
- Environmental Pollution and Toxicology
- Internship for Environment and Resources Management
- Renewable Energy System and Technology
- Urban Development and Environment
- Biodiversity and Conservation
- Tourism and Sustainability
- 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
- Environment and Resources Management Field Camp

#### Remarks:

-  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).
- The University reserves the right to make changes to these courses without prior notice.



## 128 UNITS



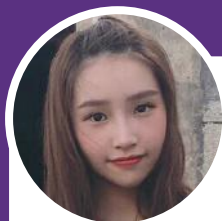
## U-Life



### Overseas Field Trip

Students had a chance to participate in different field trips in summer. The trips provide students with invaluable opportunities to visit different kinds of geological landscapes in China, including deserts, forests, the Loess Plateau and snow mountains on the Tibetan Plateau.

## Student Sharing



**"Field trips broaden my horizons and expand my knowledge. During the trips, I can put theories into practice."**

**Choi Hiu Tung, Elise (Year 4 Student)**

- Bachelor of Social Sciences (Hons) in Environment and Resources Management, HKBU
- Associate of Science (Nutrition and Food Management), HKBU, 2018



**"The programme provides me with diverse environmental knowledge and experiential learning opportunities ranging from field studies, internship to laboratory exercises. With the help of teachers, I am better equipped with essential skills and prepared for future challenges in work."**

**Hung Lai Sheung, Fiona (Graduate of 2017)**

- Environmental Nuisance Investigator, Food and Environmental Hygiene Department



**"After studying in ERM, I gained professional knowledge, and also developed a passionate attitude towards conservation as well as skills for work, let alone lots of friendship with classmates and teachers. All of these are very precious experiences for my future career."**

**Lo Cheuk Man, Kayson (Graduate of 2017)**

- Assistant Education Officer (Non-government organisation)

## Campus

The programme is offered at the Hong Kong Baptist University's Shek Mun (Shatin) Campus, which is located next to the Shek Mun Station of MTR Ma On Shan Line. With a gross floor area of 30,000m<sup>2</sup>, the campus provides full university facilities, including indoor heated swimming pool, gymnasium, fitness room, dance room, auditorium, multimedia laboratories, library and learning commons. Special learning facilities such as bioeco laboratory, creative science laboratory, food sensory laboratory, testing and analytical laboratory, food and nutritional science laboratory, active living laboratory, social science research laboratory, media communication laboratory, psychology laboratory, press conference room and child assessment centre are also set up to provide students with practical experiences in their areas of study.

## Tuition Fee

HKD85,140 per year. Students are required to complete 66 units in two years at HKD2,580 per unit (Total HKD170,280).

The annual tuition fee is paid in two equal instalments, normally before the start of the first and the second semesters. For newly enrolled undergraduate students, HKD15,000 of the first instalment plus some fees will have to be paid by the applicants for acceptance of their admission offers and the balance will have to be paid in late August. Students are required to pay full tuition fees per semester during the normal period of study, regardless of the number of units enrolled in the semester.

For students who are required to take make-up course(s) to fulfil the programme prerequisites, University Core and/or GE courses, additional tuition fee for the make-up course(s) will be charged at HKD1,735 per unit.

## Financial Assistance

Full-time local students may apply for the Financial Assistance Scheme for Post-secondary Students (FASP) and the Non-means-tested Loan Scheme for Post-secondary Students (NLSPS) administered by the Student Finance Office (SFO) under the Working Family and Student Financial Assistance Agency (WFSFAA), HKSAR Government. For more information, students should contact the SFO or visit its website at [www.wfsfaa.gov.hk](http://www.wfsfaa.gov.hk).

Four of the courses offered by the Programme are eligible for reimbursement under the Continuing Education Fund (CEF). Eligible students completing the courses may apply for the Fund and receive subsidy with a ceiling of HKD20,000.





# Admission Requirements

To be eligible for admission, a candidate should hold

- an Associate Degree (AD) in Environmental Conservation Studies or related disciplines from any of the local/overseas recognised institutions; or
- a relevant Higher Diploma (HD) from any recognised institutions.

Candidates who possess equivalent qualifications are to be assessed on a case-by-case basis.

Students are expected to complete all programme pre-requisites and GE courses in their Associate Degree / Higher Diploma studies. Otherwise, they may have to complete additional units of study to make up for the programme pre-requisites and GE courses at College of International Education (CIE), Hong Kong Baptist University.

## Apply online now at



**[cie.hkbu.edu.hk/t/admissions-ug](http://cie.hkbu.edu.hk/t/admissions-ug)**

The University accepts both online and paper application. Applicants may apply for more than one programme if they wish to. A non-refundable and non-transferable application fee will be charged for EACH applied programme.  
(Local: HKD350; Non-local: HKD450)



## Enquiries

For enquiries concerning the application procedure, please contact Academic Registry Services Section.

☎ 3411 3044

☎ 3411 3361

✉ [spadmit@hkbu.edu.hk](mailto:spadmit@hkbu.edu.hk)

🌐 [cie.hkbu.edu.hk](http://cie.hkbu.edu.hk)

🏠 Hong Kong Baptist University (Shek Mun Campus)  
13/F, 8 On Muk Street, Shek Mun, Shatin,  
New Territories

For further information about the programme, please contact Department of Geography.

🌐 [geog.hkbu.edu.hk](http://geog.hkbu.edu.hk)

This programme leaflet provides basic information and guidance to applicants who wish to enter Hong Kong Baptist University. While every effort has been made to ensure that information contained herein is correct at the time of printing in January 2020, applicants should note that changes may be made from time to time by the University, in which case attempts will be made to notify applicants via our website.

The University has final authority in the interpretation of information contained in this leaflet. As this leaflet is published for information only, it does not constitute part of any contract between applicants and the University.

