

HONG KONG METROPOLITAN UNIVERSITY
(Formerly The Open University of Hong Kong)

Programme Requirements for Bachelor of Science with Honours in Environmental Science and Green Management (BSCHESGMJ)

To be eligible for the award of the **Bachelor of Science with Honours in Environmental Science and Green Management**, a student shall obtain the required number of credits specified for the Year of Entry, in courses prescribed and detailed in the course tables below.

For students admitted via Year 1 entry in or after 2021/22, via Year 2 entry in or after 2022/23 and via Year 3 entry in or after 2023/24, they must complete the four University Core Values Modules, namely Core Value I (Integrity), Core Value II (Fairness), Core Value III (Perseverance), and Core Value IV (Innovation) for graduation.

Year 1 Entry

A student admitted to the programme through Year 1 Entry is required to complete a total of 160 credits as prescribed below, of which no more than 40 credits should be taken at Foundation Level:

1. 130 credits of core courses in Tables 1, 2, 3, 4, 5 and 6;
2. 10 credits of English Language Enhancement courses*; and

** Note: Please refer to the updated list of English Language Enhancement courses posted on the University website (www.hkmu.edu.hk/FT_ENGLISH).*

3. 20 credits of purpose-designed General Education courses[#].

[#] Note: Please refer to the updated list of purpose-designed General Education courses posted on the University website (www.hkmu.edu.hk/FT_GE).

Year 2 Entry

A student admitted to the programme through Year 2 Entry is required to complete a total of 120 credits of core courses in Tables 2, 4, 5 and 6.

Year 3 Entry

A student admitted to the programme through Year 3 Entry is required to complete a total of 80 credits of core courses in Table 6.

Table 1: Core Course (Foundation Level)

Course Code	Course Title	Credits	Course Level	Course Group for Honours Classification
SCI S110F	Laboratory Safety and Good Laboratory Practice	5	Foundation	-

Table 2: Core Courses (Foundation Level)

Course Code	Course Title	Credits	Course Level	Course Group for Honours Classification
BIOL S103F	Essential Biology	5	Foundation	-
CHEM S102F	Essential Chemistry	5	Foundation	-

Table 3: Mathematics Course

Course Code	Course Title	Credits	Course Level	Course Group for Honours Classification
STAT S151F	Probability and Distribution	5	Foundation	-

Table 4: Mathematics Course

Course Code	Course Title	Credits	Course Level	Course Group for Honours Classification
STAT S251F	Statistical Data Analysis	5	Middle	b

Table 5: Core Courses (Middle Level)

Course Code	Course Title	Credits	Course Level	Course Group for Honours Classification
BIOL S235F	Biochemistry and Microbiology	5	Middle	b
BIOL S236F	Cellular and Molecular Biology	5	Middle	b
CHEM S234F	Physical and Organic Chemistry	5	Middle	b
ENVR S236F	Environmental Pollution and Control	5	Middle	b
SCI S291F	Laboratory Techniques in Practice	5	Middle	b

Table 6: Core Courses (Higher Level)

Course Code	Course Title	Credits	Course Level	Course Group for Honours Classification
BIOL S301F	Conservation and Biodiversity	5	Higher	b
BIOL S337F	Practical Skills in Ecology	5	Higher	a
CHEM S306F	Advanced Environmental Analysis	5	Higher	a
ENVR S308F	Design and Management for Green Buildings and Facilities	5	Higher	b
ENVR S311F	Energy Resources and Sustainable Energy Strategies	5	Higher	b
ENVR S328F	Advances in Environmental Impact Assessment	5	Higher	a
ENVR S341F	Green Management: Sustainable Product Life Cycle, Environmental Management Systems and Regulations	10	Higher	a
ENVR S374F	Green Environmental Monitoring in Practice	5	Higher	a
SCI S330F	Scientific Research Methods	5	Higher	b
SCI S390F	Professional Training and Workplace Attachment	5	Higher	-
SCI S410F	Science Research Project	10	Higher	a
SCI S411F	Environmental Health and Safety	10	Higher	b
TC S375F	Greenhouse Gas Validation and Certification	5	Higher	b

Note:

1. If students wish to retake counterpart course(s) in e-learning mode, they should seek Programme Leader's approval, with due consideration of factors such as clash of timetabling and availability of distance learning counterparts, etc.

Honours Classification

For the purpose of honours classification of the **Bachelor of Science with Honours in Environmental Science and Green Management** programme, relevant courses are categorized as Group (a) and Group (b) as shown in Tables 4, 5 and 6.

- (1) Group (a) courses shall consist of 40 credits in courses at Higher Level listed in Table 6.
- (2) Group (b) courses:
 - (i) For Year 1 and Year 2 Entry, Group (b) courses shall consist of the best 40 credits in courses at Middle or Higher Level listed in Tables 4, 5 and 6.
 - (ii) For Year 3 Entry, Group (b) courses shall consist of 35 credits in courses at Higher Level listed in Table 6.
- (3) The weights for the calculation of WGPA for Group (a) and Group (b) courses are 1.5 and 1 respectively.

Last update: August 2022