2019 MAJOR – Environmental Management

(Qualifying Major for Bachelor of Science with the degree of Bachelor of Laws)

Environmental managers work in diverse and challenging professional roles at the interface between human societies and their environments. The major in Environmental Management develops students' professional literacy across environmental science and geography by building knowledge and skills in applied environmental studies in both the biophysical and social domains. The core program integrates scientific and social understanding in the context of sustainability, connectivity, conservation and management. This interdisciplinary and collaborative approach to environmental management recognizes the interdependence of humans and the environment, and the role of humans in influencing and managing environmental issues in a changing world. The general aims of this program are: to establish a set of core concepts that are fundamental to research and professional practice in environmental management, to develop an understanding of the need for interdisciplinary, collaborative, integrated and adaptive approaches to environmental management, to develop skills in examining, analyzing, interpreting and integrating scientific information, critically evaluating data from various primary and secondary sources and using this data to inform decision making and management in environmental systems, to demonstrate the usefulness and application of both social and scientific thinking and information to the process of environmental decision making and management, to develop appropriate knowledge and skills to enable professional and effective participation in a relevant environmental career and to foster life long learning.

The table below is a suggested first session for students beginning in Session 2, 2019. Please make your selection of units after reviewing the requirements of your award in the 2019 Handbook:

www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Science+with+the+degree+of+Bachelor+of+Laws

Suggested First Session	
Session 2, 2019	
Unit Code	**Unit Name**
LAW115	Foundations of Law
STAT170	Introductory Statistics
ENV118	Environmental Management for a Changing World
Elective	Choose an elective unit

- You must also meet the general requirements for the degree for which you will qualify.
- It may be possible to satisfy the requirements of your degree by taking a different selection of units in your first session from those suggested above.
- Although biology, chemistry and mathematics are not required in the Environmental Management major, some background knowledge is helpful. A range of first year units are available in biology [BIOL108, BIOL114, BIOL115, BIOL116], mathematics [MATH111, MATH130, MATH135], and chemistry [CBMS107, CBMS108], depending on previous study. Other popular electives for Environmental Management students include GEOS112,

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environmental sciences [ENVS117], earth and planetary sciences [GEOS125, GEOS126], geography and planning [GEOP111, GEOP181] and computing [COMP115, ISYS114].

- Please note that you should enrol in LAW109, LAWS104 and LAWS108 in 2020.
- Consider what units you will want to study in second and third year. Prerequisite requirements for those units must be completed prior to enrolment in the higher-level unit. The core 200 level units for the Environmental Management major are ENVS264 and ENV267. Look ahead to 300 level to see what opportunities these 200 level units will allow you, and which other units may be desirable.
- Bridging courses in mathematics are available and recommended for those without recent HSC study: www.tinyurl.com/bridgingmq.
- You can receive specific program advice from the faculty at any stage in your degree by lodging a “Program Advice” enquiry via http://ask.mq.edu.au.

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