

Handbook 2020

Coursecode

M1210

MASTER OF ENVIRONMENTAL SCIENCE

Murdoch University

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Cancellation of Courses, Majors, Minors and Units

The University reserves the right to cancel, without notice, any course, major, minor or unit if the number of students enrolled falls below limits set by the University or in other unforeseen circumstances.

Alternative Formats

Handbook home page:

<http://handbook.murdoch.edu.au>

This publication can also be provided in alternative formats by contacting the Equity and Social Inclusion Office at Murdoch University

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Group	Course	Offerings
Graduate Coursework Degrees and Professional Doctorates		
Environmental Science	Master of Environmental Science (MEnvSc)	<ul style="list-style-type: none"> • Murdoch campus (internal) • Murdoch campus (external)

ENVIRONMENTAL SCIENCE

MASTER OF ENVIRONMENTAL SCIENCE (MENVSC)

Master of Environmental Science (MEnvSc)

Course Codes: M1210

Duration: 1 year full-time or part-time equivalent

Employment Prospects:

Past students have come from and/or found employment in the public and private sectors, including the consulting industry, in Australia and overseas.

Restriction: All graduate courses are subject to restriction.

Special Requirements:

Some external units may require on-campus attendance for a short period.

Internet access is required for students studying externally; exceptions will be considered on a case-by-case basis.

Admission Requirements (Onshore):

Completion of the Graduate Certificate in Environmental Assessment and Management or Graduate Certificate in Environmental Science or Graduate Diploma in Environmental Science (AQF Level 8), or an equivalent graduate course in a closely related field of education; or equivalent training.

Minimum of GPA of 2.0 is required.

Environmental Science

This course provides advanced training in the application of environmental science to problem solving. The course is open to people working as environmental professionals, or seeking to do so, who want to undertake advanced studies in environmental science to broaden their environmental expertise or specialise further in a selected area.

This course facilitates improved awareness of environmental issues from scientific, technical, social and political perspectives, and provides more specific knowledge in areas of particular interest to individual students. This course aims to supply leaders to the environmental professions with the interdisciplinary scientific and policy skills required to deal with today's complex environmental problems. Graduates from the course are well equipped to contribute to continuing improvement in environmental management practices.

Availability:

- Murdoch campus (internal)
Murdoch campus (external)

Course Structure - 24 credit points

University regulations require completion of 600-level units or above for a 24-point Masters by Coursework degree.

Core Units - 18 credit points

ENV616 Environmental Policy for the 21st Century - 3 points
MURDOCH: S1-internal (quota of 30 places), S1-external (quota of 10 places)

VLS683 Advanced Research Methods for Scientists - 3 points
MURDOCH: S1S-internal, S1S-external, S2N3-internal, S2N3-external

ENV690 Environmental Science Masters Project - 12 points
MURDOCH: H-internal, H-external, Y-internal, Y-external

Specified Electives - 6 credit points

Select from the following:

ENV617 Sustainability Assessment - 3 points

Not available this year

ENV684 Modelling the Environment - 3 points
MURDOCH: S2-internal, S2-external

ENV680 Climate Change Adaptation: Ecosystems and Societies - 3 points
MURDOCH: S2-internal, S2-external

SUS611 Resilient Regions: People and Practice - 3 points
MURDOCH: SUM-internal (quota of 120 places), SUM-external

VLS601 Veterinary and Life Sciences Masters Independent Study - 3 points
MURDOCH: S1-internal, S1-external, S2-internal, S2-external, SUM-internal, SUM-external, W-internal, W-external

Other appropriate 600-level units may be substituted with the permission of the Academic Chair.

PREREQUISITES

Advanced Research Methods for Scientists (VLS683)

Enrolment in Honours or a graduate-level (AQF level 9) course or Bachelor Environmental Science.

Climate Change Adaptation: Ecosystems and Societies (ENV680)

Enrolment in a graduate-level course.

Environmental Policy for the 21st Century (ENV616)

Enrolment in Master-level qualification or Graduate Diploma in Energy and the Environment.

Environmental Science Masters Project (ENV690)

Enrolment in Master of Environmental Science or other Masters courses with permission of the Academic Chair for Environmental Science postgraduate coursework.

Modelling the Environment (ENV684)

Enrolment in Bachelor of Environmental Science or Graduate Diploma in Energy and the Environment or Master of Environmental Science.

Resilient Regions: People and Practice (SUS611)

Enrolment in a graduate-level course.

Sustainability Assessment (ENV617)

Enrolment in Master of Environmental Science or Master of Protected Area Management.

Veterinary and Life Sciences Masters Independent Study (VLS601)

Enrolment in a Graduate Certificate, Graduate Diploma or Masters, or permission of the unit coordinator.