MASTERS IN BIOLOGICAL SCIENCES 2020
by Coursework only

Core Units

(_take all units (12 points))

Big Data, Modelling & Meta-analysis in Biology, Conservation & the Environment (BIOL5301) Sem-2

Data Management & Analysis in the Natural Sciences (SCIE4402) Sem-1 & 2

Option Units

(take units to the value of 36 points, of which 2 units (Conservation Biology & Ecology specialisations) and 4 units (Marine Science & Zoology specialisations) must be at Level 5)

Environmental DNA Sequencing (BIOL4410) Sem-1

Managing Threatened Species & Ecological Communities (BIOL5502) Sem-2

Assessing fauna biodiversity in managed landscapes (BIOL5503) Summer

Conservation Genetics (BIOL5542) Sem-2

Catchment & River Processes (ENVT4406) NSTP TP2

Remote Sensing of the Environment (ENVT4409) Sem-1

Geographic Information Systems Applications (ENVT4411) Sem-1 & 2

Marine & Coastal Planning & Management (ENVT5502) NSTP TP2

Global Ecological Challenges (ENVT5509) Sem-1

Ecosystem Biogeochemistry (ENVT5512) Sem-1

Ecological Rehabilitation (ENVT5517) Sem-2

The Sustainable Development Goals (ENVT5518) Sem-2

Decoding & Recoding for Environmental Biotechnology (ENVT5XXX) Sem-X

Aquaculture & the Blue Economy (ENVT5575) Sem-2

Aquatic Ecology (ENVT5576) Sem-2

Climate change Policy & Planning (PLNG5511) NSTP TP2

Science Practicum (SCIE5304) Sem-1 & 2

Global Change & the Marine Environment (SCIE5505) Sem-1

Citizen Science (SCOM5CCC) Sem-X

NGOs, Governance & Development (SOCS5010) NSTP

Career Opportunities:
Biologist, Botanist, Conservation Biologist, Conservation Officer, Consultant, Ecologist, Environmental Manager, Environmental Scientist, Marine Biologist, Parks Officer, Quarantine Officer, Research Scientist, Research Technician, Rehabilitation Manager, Science Communicator, Wildlife Officer, Zoologist

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Data Source: Future Students 2020
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Masters in Biological Sciences
Masters Research Dissertation Part 1
(BIOL5552) Sem-1 & 2

Masters in Biological Sciences
Masters Research Dissertation Part 2
(BIOL5553) Sem-1 & 2

Masters in Biological Sciences
Masters Research Dissertation Part 3
(BIOL5554) Sem-1 & 2

Masters in Biological Sciences
Masters Research Dissertation Part 4
(BIOL5555) Sem-1 & 2

Proposal Seminar:
Masters in Biological Sciences
Research Development
(BIOL5551) Sem-1 & 2

Final Seminar:
Masters in Biological Sciences
Research Presentation Skills
(BIOL5556) Sem-1 & 2

Enrolment in Master of Biological Science (72520), and

(a) the equivalent of a UWA weighted average mark of at least 65 percent in at least 24 points of Level 3 units in a relevant undergraduate major

or

(b) the equivalent of a UWA weighted average mark of at least 65 percent in at least 24 points of Level 3, 4 and 5 units completed within other course Bachelor of Philosophy (Masters BH005)

Career Opportunities:
Biologist, Botanist, Conservation Biologist, Conservation Officer, Consultant, Ecologist, Environmental Manager, Environmental Scientist, Marine Biologist, Parks Officer, Quarantine Officer, Research Scientist, Research Technician, Rehabilitation Manager, Science Communicator, Wildlife Officer, Zoologist