

# Bachelor of Science (Land and Heritage Management)

The Degree Coordinator is Associate Professor Gordon Waitt - School of Earth and Environmental Sciences, Telephone 4221 3684, email: gwaitt@uow.edu.au.

The course is structured to provide a core grounding in both the human and physical geography strands and provides the skills to work on both cultural and natural heritage issues. There are employment opportunities in tourism, heritage, land management and indigenous land management.

## BSc (Land and Heritage Management) Course Structure cps      Session

### First Year

#### Core

EESC102	Earth Environments and Resources	6	2
EESC103	Landscape Change and Climatology	6	1
EESC104	The Human Environment: Problems and Change	6	2
ABST150	Introduction to Aboriginal Australia	6	1, 2

#### Recommended Electives:

EESC101	Planet Earth	6	1
BIOL104	Evolution, Biodiversity and Environment	6	1
BIOL103	Molecules, Cells and Organisms	6	2
SCIE103	Climate Change	6	2

*Plus other elective subjects to total 48 credit points. Students are encouraged to select from the General Schedule offerings in History, Aboriginal Studies, STS and Legal Studies.*

**Total for major at 100-level      48**

## Second Year cps      Session

#### Core

EESC203	Biogeography and Environmental Change	6	1
EESC204	Introductory Spatial Science	6	1,2
EESC208	Environmental Impact of Societies	6	2
ABST201	Redefining Eden: Indigenous Peoples and the Environment	6	1
STAT252	Statistics for the Natural Sciences	6	2

*Plus one of the following subjects:*

BIOL251	Principles of Ecology and Evolution	6	1
EESC202	Soils, Landscapes and Hydrology	6	2

*Plus one of the following subjects:*

EESC205	Population Studies	6	1
EESC210	Social Spaces: Rural and Urban	6	2

*Plus other elective subjects to total 48 credit points.*

**Total for major at 200-level      48**

<b>BSc (Land and Heritage Management) Course Structure</b>		<b>cps</b>	<b>Session</b>
<b>Third Year</b>		<b>cps</b>	<b>Session</b>
<b>Core</b>			
EESC304	Geographic Information Systems	8	2
EESC307	Spaces, Places and Identities: Qualitative research design	8	1
EESC308	Environmental and Heritage Management	8	2
<i>Plus three of the following:</i>			
EESC302	Coastal Environments: Process and Management	8	2
EESC303	Fluvial Geomorphology and Sedimentology	8	1
EESC305	Remote Sensing of the Environment	8	1
EESC310	Water Resources and Management	8	2
EESC300	Directed Studies in Earth and Environmental Sciences A/B	8	1,2
<i>Or other subjects approved by the Coordinator</i>			
<b>Total for major at 300-level</b>		<b>48</b>	
<b>Degree Total</b>		<b>144</b>	

### **Honours in the School of Earth and Environmental Sciences**

Please refer to Section 7.5 for further information about the Honours program including entry requirements, relevant contact details and instructions for how to apply.