

Human Geography



MACQUARIE
UNIVERSITY SYDNEY

Bachelor of Science

RESOURCE AND ENVIRONMENTAL MANAGEMENT HUMAN GEOGRAPHY STRAND

Interested in:

Sustainable Development

Environment, Conservation, Utilisation?

Politics, Economies, Equity and Society?

Resource and Environmental Managers aim to understand the patterns of distribution and competing uses in consumption of resources and the interplay of resources and environmental policies. With a special knowledge of the spatial and temporal patterns in the human and natural environment, they can play a major role in resource and environmental management. Employment can be found in environmental consultancies, government agencies at all levels, education and research. Macquarie University's flexible approach to study allows Units in this field to be combined in several ways with studies in geography, geology, biology and other sciences. Supporting studies in the social sciences can be included provided the requirements of a BSc are met.

FIRST YEAR

Core Units: GEOS118 Foundations for Resource and Environmental Management
GEOS111 Geographies of Global Change
GEOS117 Biophysical Environments

Related Units: Combinations of units in Science (eg. GEOS112, GEOS115, BIOL108 or BIOL112, COMP123, MATH150 or MATH135, STAT170) and other 100-level science units relevant to your interests.

SECOND YEAR

Core Unit: GEOS267 Resource and Environmental Management: Issues and Solutions

and at least one of: GEOS214 Climatic Impacts
GEOS215 Geographies of Development
GEOS216 The Atmospheric Environment
GEOS219 Geographical Perspectives on Population
GEOS262 Australians and their Environment
GEOS264 Geographic Information Systems
GEOS266 Earth Surface Processes
GEOS281 Managing our Cities

Related Units: Additional 200-level units in Human Geography and/or appropriate and coherent 200-level units that provide prerequisites for 300-level units in your field of interest provided BSc requirements are met.

THIRD YEAR

Core Units: GEOS321 Resource Management
GEOS328 Environmental Management

and at least one of: GEOS322, GEOS326, GEOS347, GEOS370, GEOS378
Related Units: Other 300-level GEOS units (Human Geography, Physical Geography, Earth and Planetary Sciences, Biology or related fields).

HONOURS

Graduates in Resource and Environmental Management may undertake Honours in Human Geography consisting of a thesis and coursework.

Students studying Resource and Environmental Management in a BSc following a Human Geography pathway are advised to study units from the range above. This may include a second field of coherent study (a 'double major') in Human Geography. These notes are only intended to guide your selection, and may change from year to year. Students should seek academic advice from Human Geography staff.

For more information about studies in Resource and Environmental Management, contact: A/Professor R. Howitt (02) 9850 8386 or Dr S. Suchet-Pearson (02) 9850 8393 Email: humgeog@els.mq.edu.au