

EXPAND YOUR HORIZONS Graduate Programs In Environment

Integrative Methods & Practice

Enables students to develop the integrative and interdisciplinary capacities needed to solve major sustainability challenges.

Convenors: Dr Robert Dyball and Dr Kate Sherren

E: rob.dyball@anu.edu.au

Natural Resource Management

Allows students to focus on specific Natural Resource Management arenas, such as agricultural systems, forests, freshwater, and soil resources.

Convenors: Dr Richard Greene and Dr Sara Beavis

E: richard.greene@anu.edu.au

Society & Environment

Focuses on the relationships between people and their environment, at a range of scales and in a diversity of contexts.

Convenors: Professor Peter Kanowski and Dr Jacki Schirmer

E: jacki.schirmer@anu.edu.au



Water Science & Management

Multidisciplinary and interdisciplinary training in the science and integrated management of water with the option of taking courses that cover the role of modelling in the process of management and decision making.

Convenors: Professor Tony Jakeman and Dr Lachlan Newham

E: lachlan.newham@anu.edu.au

INTENSIVE COURSES

We are committed to flexible learning, and offer a range of intensive courses that can be completed over several days. These are often conducted in the



field, in locations such as the wider ACT region and Vietnam. Courses include: Agroecology and Sustainable Systems, Australia's Forests, Bayesian Networks for Natural Resources Management, Cities and their Hinterlands, Climate Change Science, Climate Change Vulnerability and Adaptation, Fire in the Environment, Geomorphology, Hydrology for Natural Resource Management, International Environmental Policy, Modelling Human Ecosystems with Agents, Participatory Resource Management: addressing environmental conflict, Vietnam Field School, and Water Quality and Environmental Flow Assessment.

APPLICATION PROCESS

Information about these degrees is available through <http://fennerschool.anu.edu.au/studying/postgrad>

Applications should be made through the process outlined on our web site.

CONTACT US

E: fennerschool@anu.edu.au

T: +61 2 6125 4499

W: <http://science.anu.edu.au/portals/enviro>
<http://fennerschool.anu.edu.au>



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THE FENNER SCHOOL OF ENVIRONMENT & SOCIETY ●

The Australian National University (ANU) offers nationally and internationally distinctive research and teaching in environment and sustainability. The Fenner School of Environment and Society convenes four graduate coursework programs – in Environment, Forestry, Geographical Sciences and Environmental Science – and co-convenes the Climate Change program. Our programs comprise flexible degrees by coursework and research that allow students to tailor learning to their individual interests and skills. Each program draws on courses offered by the Fenner School and from across ANU.

Degrees include:

- Master, Graduate Diploma or Certificate in Environment
- Master, Graduate Diploma or Certificate in Forestry
- Master, Graduate Diploma or Certificate in Geographical Sciences
- Master, Graduate Diploma or Certificate in Science specialising in Environmental Science
- Master of Climate Change (co-convened by the Crawford School of Economics and Government)

The Graduate Certificate, Graduate Diploma and Master degrees have different entry requirements and are structured to allow easy progression between degrees. The Graduate Diploma and Master degrees supplement coursework with independent research and, at Master's level, a major essay or sub-thesis. Many courses can be taken in intensive mode by attendance over several days.



WHY STUDY ENVIRONMENT?

Environment, climate change and sustainability issues are becoming increasingly important. Students and professionals who wish to advance their knowledge and skills in these areas will go on to careers in environmental management, climate change adaptation and mitigation, policy development and/or research. The degrees should benefit staff from federal and state government agencies, local government, NGOs and statutory environmental management organisations, as well as consultants.



WHAT DO OUR STUDENTS SAY?

At the Fenner School, we regularly seek feedback from students in order to improve our programs – here is what some of them have had to say:

"...the teaching staff are fantastic and really engage with the students ..."

"...after studying through different institutions I have found that the Master's program at the ANU really provides a supportive environment, and takes interest in its students..."

To see student profiles and articles about environment research at ANU go to:

<http://sciencewise.anu.edu.au>



OUR STRENGTHS

Listed below are the Fenner School's strengths in teaching and research. These can be taken as specialisations for the Graduate Certificate and Graduate Diploma in Environment and the Master of Environment:

Environmental Policy

Foundational and applied learning in public policy, placed firmly within the context of climate impacts and adaptation, landscape and water resource management.

Convenors: Dr Richard Baker and Professor Stephen Dovers
E: richard.baker@anu.edu.au

Global Change

Understanding climate and other global change issues, giving students the background to tackle the big questions surrounding climate adaptation and vulnerability.

Convenors: Dr Janette Lindsay and Professor Brendan Mackey
E: janette.lindsay@anu.edu.au

Integrated Assessment & Modelling

Training in the use of models to understand natural water resource systems, to predict the consequences of future scenarios, investigate trade-offs, engage the various interest groups, and inform policy and management.

Convenors: Dr Barry Croke and Professor Tony Jakeman
E: tony.jakeman@anu.edu.au