



Australian
National
University



MASTER OF CLIMATE
CHANGE

ANU Climate
Change Institute

ANU College of
Asia & the Pacific
Science

Why a Master of Climate Change?

Climate change is one of the most important and complex problems encountered by humankind. As its impacts become more and more apparent, people who understand its multiple dimensions and can contribute to developing, communicating and implementing innovative solutions are in increasingly high demand.

Equip yourself with the knowledge and understanding to tackle one of the world's most vital challenges

Master of Climate Change (MCLCH) graduates gain a broad knowledge of current issues and approaches to climate change adaptation and mitigation, as well as expert knowledge in your chosen areas of specialisation. You will explore the strengths and weaknesses of climate science, policy and public discourse and gain a critical appreciation of how the complex relationships between them inform and shape debate. You will also undertake research on topics of your interest, often on issues featuring in current policy debates.

The program prepares students to deal with the challenges of climate change across various sectors, including in industry, government agencies, NGOs and consultancies. Graduates pursue diverse careers in fields like climate change risk assessment, adaptation and mitigation strategy development, and policy formulation at local, national and international level, and public communication.

The degree is ideal if your current role intersects with climate issues and you are seeking to broaden and deepen your knowledge to move up to the next career level or if you want to add climate change to your fields of deep expertise. And it is an ideal qualification if you are transitioning professionally and looking for a career change that enables you to make a real difference.

The program

Access world-leading experts

The Master of Climate Change (MCLCH) program offers you unique breadth and diversity in addressing the multiple dimensions of climate change through access to world-leading experts in climate science and policy.

Tailor the degree to your interests and needs

Facilitated by both the Crawford School of Public Policy and the Fenner School of Environment and Society, the degree allows you to tailor your study program to your individual interests and skills within a variety of fields.

Fields of study include climate change science; climate change impacts, adaptation and vulnerability in, amongst others, water resources, biodiversity, natural resource management, human health and urban systems; energy technologies and policies; integrated approaches to risk and vulnerability assessment; the economics of climate change adaptation and mitigation; energy economics and policy; legal dimensions of climate change; and politics, policy and governance perspectives on climate change.

The Crawford School of Public Policy at ANU is Asia and the Pacific's leading public policy school. Crawford School's internationally acclaimed scholars do applied research with impact on policy and society. MCLCH students study alongside students in public policy, economics and resources and development. crawford.anu.edu.au

The Fenner School of Environment and Society is a leading cross-disciplinary school where economists, hydrologists, historians, ecologists, foresters, geographers and climatologists work together seeking solutions to some of our most significant sustainability challenges. fennerschool.anu.edu.au

The **ANU Climate Change Institute** builds and supports an interactive community of climate change related researchers and teachers at ANU and connects their work to governments, the private sector and the general public.



“The MCLCH really sets you up to work in climate change professionally - one of the best things about the degree is that you’re learning from some really influential people.”

Aaron Kirby is a MCLCH student who’s working on climate policy with the Department of Environment and Energy.



“I’ve seen the problems that climate change is causing in my home country. This Masters has given me the skills and knowledge to help address many of these issues when I get back home.”

Rarawa Amberoti is a current MCLCH student who has worked as secretary for the climate change committee in the Kiribati Parliament and aims to return to apply her new knowledge and skills.

The courses

The MCLCH is structured to ensure your knowledge in core areas, while providing flexibility for you to select from a range of subject areas through your elective choices.

Flexible delivery options allow you to combine study with work: some courses are offered as short intensives, or are available outside business hours or online; and you can begin studying at several different times through the year.

Core Courses cover:

- > Domestic and international climate change policy and economics
- > Climate change science and policy, including vulnerability and adaptation
- > Research methods for complex environmental problems and environmental management
- > Research projects in climate change policy and economics, and vulnerability and adaptation

Elective courses are chosen from an exciting array of offerings from across ANU. The choices include subjects such as climatology, ecological systems, human-environment interaction, sustainable development, resource management, policy making, economic approaches, law, engineering and research methods. Masters of Climate Change students also do a dedicated research project on a specialized topic of their choice.

Students with previous qualifications in cognate areas may apply for some course credits.

For full program details and a list of available electives visit programsandcourses.anu.edu.au/2018/program/MCLCH

CONTACT US

programsandcourses.anu.edu.au

Professor Frank Jotzo
Crawford School of Public Policy
ANU College of Asia and the Pacific
E Frank.jotzo@anu.edu.au
T + 61 2 6125 4367

Associate Professor Jamie Pittock
Fenner School of Environment and Society
ANU College of Medicine, Biology and Environment
E Jamie.pittock@anu.edu.au
T + 61 2 6125 5563 / 6950

ANU Climate Change Institute

W: climate.anu.edu.au
E: climate@anu.edu.au
T: +61 2 6125 6611



@ANU_Climate



@ANUClimate