



SCIENCE, TECHNOLOGY & PUBLIC POLICY: PROFESSIONAL WORKSHOP SERIES 2019

Learn flexibly and establish strong professional networks in ANU graduate classes

- > Learn how to navigate the intersection between science, technology and public policy for your everyday policy work
- > Series of one-day workshops
- > Optional credit arrangements towards your ANU graduate degree

**Crawford School
of Public Policy**

**Australian National
Centre for the Public
Awareness of Science**

Join our graduate classes in this advanced workshop series where learning can be recognised for future graduate studies with us.

About the workshop series

Advances in science and technology create ongoing challenges and opportunities for public policy in all domains including health, environment, agriculture, energy, defence, trade, space and the economy.

This advanced workshop series will give you graduate-level learning in our masters degree classes, with comprehensive, real-world knowledge and skills to:

- > advance your understanding of how science and technology impinge on domains of responsibility of different policy-makers and their advisors
- > develop and enhance capability for improving policy-making in short, medium and longer terms in light of advances in science and technology.

Designed for the public and private sector

The Professional Workshop Series is designed to tackle today's policy challenges with the theoretical understanding and practical skills to contribute to the goals of economic viability, social acceptability and environmental sustainability in different social and political contexts.

Initiated by Professor Ian Chubb AC, former Chief Scientist, the Professional Workshop Series is co-designed with senior members of the Australian Public Service and ANU expertise.

Learn and network with experts

Co-convened by two internationally-renowned ANU schools, Crawford School of Public Policy and the Australian National Centre for the Public Awareness of Science, this workshop series sees you join our masters-level graduate classes.

The co-convenors have specially selected each case-study learning day, working with diverse and senior expertise from the Australian Public Service, and from science, social science, engineering and public policy across ANU.

Your cohort will be professional colleagues from government, private and NGOs and course materials will be curated to address specific policy questions from relevant literature across a range of disciplines including:

- > science and engineering
- > science and technology studies
- > policy and governance studies
- > science communication
- > responsible innovation
- > science policy studies

Professional workshop case studies and themes

Learning in an interactive case-study classroom, you'll engage with the distinctive issues emerging from the intersection between scientific knowledge, technological opportunities and public policy decisions.

With this learning, you'll be better equipped to navigate the interface between science, technology and public policy for your everyday policy work.

Case studies will connect and build upon the cross-cutting themes presented in the compulsory introductory workshop including:

- > why science and technology matter for various policy domains
- > patterns, processes and institutions in conduct of R&D in domestic and international contexts
- > science, technology and the social licence to operate in Australia and the Asia-Pacific
- > communicating science and technology, science advice and science diplomacy.

Each policy domain will be explored with at least one case study. Case studies for semester 1 2019 include:

- > Transformation potential of applied Augmented Intelligence (AI) to government-to-citizen service delivery
- > Data analytics and social trust, bias and ethical implications of transforming to an intelligently automated delivery organisation
- > Environmental Biosecurity in Australia
- > Australian Space Agency: A case study of priority-setting in R&D and technology policy

Future workshops will be developed in consultation with the Australian Public Service.

Your pathway to apply for credit towards ANU graduate studies

The Professional Workshop Series is designed so that participants may access credit towards an ANU graduate degree in the future.

The Professional Workshop Series requires successful completion of the following compulsory components:

- 1) Participation in 'An Introduction to Science, Technology and Public Policy: Cross-cutting Issues' and completion of the specified post-workshop assessment items. This course is also available as an online learning module.
- 2) Participation in up to 11 additional workshop days (selected from workshops offered in 2019 and/or subsequent years) and completion of the specified pre-workshop and post-workshop assessment items.

Participants may take up to 12 workshops as part of this series, including 'An Introduction to Science, Technology and Public Policy'.

Successful completion of the compulsory components of the Professional Workshop Series means you'll be eligible to apply for credit arrangements for selected ANU graduate degree programs (subject to standard eligibility).

The more you complete, the more credit we'll be able to consider for you.

Duration

Professional Workshops are full days from 9:30am to 4:30pm, except for 'Case Study Synthesis 1', which is a half-day workshop. All workshops are held at ANU on Fridays. The current workshop schedule is available at cce.anu.edu.au/public_policy

Cost

Individual workshops are \$1,195 for full-day workshops and \$600 for half-day workshops with discounts available if you're registering for three or more workshops.

Register your interest for 2019

Places are limited due to the high level of demand.

To register visit:
cce.anu.edu.au/public_policy

For further information please contact the ANU Centre for Continuing Education:

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