



Australian  
National  
University



NATIONAL SECURITY COLLEGE  
GRADUATE STUDIES 2018

National Security College

Crawford School of  
Public Policy

ANU College of  
Asia & the Pacific

A joint initiative of the  
Commonwealth Government and  
The Australian National University



# MESSAGE FROM THE HEAD OF COLLEGE



Amid global uncertainty, there has never been a more important time to study national security.

The National Security College is uniquely positioned to meet that need. As a joint initiative of the Australian Government and the Australian National University, we are singularly placed at the nexus of policymaking and the advancement of knowledge.

We have a record of cultivating new generations of security thinkers and enhancing the credentials and opportunities of students wanting to work in the national security space.

We take an innovative and forward-looking approach to our teaching and learning methods, for example through scenario exercises and exposure to the policy world through guest presenters drawn from Australia's most distinguished national security practitioners.

Students benefit from our vibrant program of policy engagement, careers briefings from government agencies, and

interactions with leading international experts such as our Distinguished Professor Jim Clapper, formerly President Obama's intelligence chief.

The academic environment here is multi-disciplinary, highly interactive and responsive to the security problems of a world in change. Our staff are crafting a new hybrid field of knowledge, at the intersection of domestic and international security – national security for the challenges of the 21st century.

At the NSC, we strive to understand and address the significant national security policy questions that confront Australia, the Indo-Pacific region and the world. We pride ourselves on approaching these issues in a way that combines academic rigour with policymaking practicality. We're especially interested in the security challenges that multiple countries face in common in a world of uncertainty – areas like cyber, terrorism, propaganda, political interference and other transnational threats, plus of course continuing concerns about geopolitics.

As a policy practitioner with an interest in how strategic decisions should be informed by research and argument, I am privileged to lead the National Security College, the premier institution in its field.

A handwritten signature in black ink that reads "Rory Medcalf". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

**Professor Rory Medcalf**  
Head, National Security College

# OUR PROGRAMS

As a student at the National Security College (NSC), you'll be joining a supportive and passionate community of students, alumni and national security practitioners. You'll engage with world-leading scholars at the cutting edge of national security research, with the wider national security community, and with leaders in government, politics, business and NGOs in Australia and internationally.

The Master of National Security Policy has evolved as a challenging and rewarding program of inquiry and contestible learning for aspiring professionals who want:

- > a comprehensive understanding of how national security works both in theory and in practice, in Australia and internationally
- > a deep understanding of the security issues facing the Indo-Pacific region and the world
- > a chance to acquire and contribute to knowledge of tomorrow's security challenges and the opportunities meet them

- > an enhanced capacity to lead or contribute to policy development and security practice in government and related sectors
- > access to experts and senior officials in Australia's capital, insider views and networks of like-minded professionals
- > skills that will prepare you for a career in government, intelligence, the military, international organisations, civil society or the private sector, in Australia and throughout the world.

## Your career

Whether your career aspirations lie in government, the private sector, international organisations or the media, a degree from the NSC can help you achieve them.

The NSC's graduate programs will give you both a strong theoretical underpinning and a practical understanding of the national, regional and global security challenges that will shape the 21st century. You'll be taught by leaders in their fields and gain access to top Australian and overseas officials from government and the private sector.

At the National Security College, you'll be part of a new generation of professionals from across Australia and around the world who are engaging with applied national security policymaking in Australia's capital. You'll gain an internationally respected qualification in national security with a focus on the dynamic Indo-Pacific region and develop the skills and networks you'll need to further your career.

## Master of National Security Policy

CRICOS Code: 082340A

Program Code: 7870 MNSPO

Units/Duration: 96 units / 1 - 2 years  
dependent on previous  
studies

### Admission requirements

- > A Bachelor degree or international equivalent with a minimum GPA of 5/7
- > Applicants with a Bachelor Degree or Graduate Certificate in a cognate discipline may be eligible for 24 units (one semester) of credit
- > Applicants with a Graduate Diploma or degree in a cognate discipline may be eligible for 48 units (one year) of credit
- > Credit may be available for relevant work experience.

**Note:** *These requirements were correct at the time of printing. For up to date details please visit the National Security College website [nsc.anu.edu.au](http://nsc.anu.edu.au)*

## Executive and professional development programs

The NSC also offers executive and professional development programs – short courses ranging from one day to four weeks – for national security practitioners. We are in the process of introducing academic recognition for those who have completed NSC short courses. This will allow for executive course alumni to transfer their prior learning into the Master of National Security Policy program from 2018.

## Master of National Security Policy (Advanced)

CRICOS Code: 082341M

Program Code: 7870 VNSPO

Units/Duration: 96 units/ 1 - 2 years  
dependent on previous  
studies

### Admission requirements

- > A Bachelor Degree or international equivalent with a minimum GPA of 5/7
- > Applicants with a Bachelor Degree or Graduate Certificate in a cognate discipline may be eligible for 24 units (one semester) of credit
- > Applicants with a Graduate Diploma or degree in a cognate discipline may be eligible for 48 units (one year) of credit
- > Credit may be available for relevant work experience.

Students must achieve a minimum 70 per cent weighted average mark in the first 48 units of courses attempted to remain enrolled in the Master of National Security Policy (Advanced). Students who do not achieve a minimum 70 per cent weighted average mark will be transferred to the Master of National Security Policy.

## Policy engagement

The NSC has a vibrant policy engagement program, making us a trusted think tank in Australia's national capital. Motivated students have opportunities to connect with this side of our work, including public events and roundtables.

# OUR COURSES

## Core NSC Courses

NSPO8006 National Security Policy-making

NSPO8011 Foundations of National Security

NSPO8020 Research Methods in National Security Policy

NSPO8023 National Security in the Indo-Pacific

INTR8065 Writing International Relations

## NSC Electives

NSPO8008 Ethical Challenges for National Security

NSPO8009 Cyber-intelligence and Security

NSPO8010 Civil-Military Relations

NSPO8012 National Security and Crisis Management

NSPO8013 Disease, Security and Biological Weapons

NSPO8014 Ethics and Technologies of War

NSPO8017 Malicious Networks: Transnational Terrorism and Crime

NSPO8018 The Evolution of National Security Policy since 1945

NSPO8019 Sectarianism and Religiously Motivated Violence

NSPO8021 Statecraft and National Security in Cyberspace

NSPO8022 Selected Topic in National Security Policy

NSPO8024 American National Security Policy

NSPO8025 Terrorism and National Security

NSPO8026 Energy and National Security

## Research component

The Advanced program requires completion of a 24-unit sub-thesis.

NSPO8031 National Security Policy Sub-thesis

# STUDENT PROFILE



## Penny Maher

Japan specialist Penny Maher brims with enthusiasm when she talks about her move to the nation's capital to take up the Advanced Master of National Security Policy. "I actually love Canberra," she says. "I'm flourishing in the cold, I love the campus life, and I don't want to go back to Sydney. I'm a converted Canberran!"

Penny's Bachelor of International Studies included a semester at Tokyo Metropolitan University, for which she was awarded scholarships from both Macquarie University and the Japanese Government. Here she mixed Japanese language, politics and culture with Brazilian Jiu-Jitsu. ("In Japan, it's more popular than Japanese Jiu-Jitsu," she assures us.) She did a stint at the Japan Foundation Sydney, where she worked on the journal *New Voices in Japanese Studies* and conducted a data analysis of how the Japanese language is studied in Australia.

While considering postgraduate options one of her tutors, an alumna of the NSC Masters program, told her plainly: "Don't study security in Sydney – go down to Canberra and get taught by the professionals – the people in Sydney reference the people in Canberra."

Penny is the Equity Officer for the National Security Students and Alumni Association, where she handles anything from help with job seeking to serious personal crises. In her final semester, she is busy shaping

the central question of her research sub-thesis: What role does demographics play in the Japanese national security debate?

"It will be about the ageing population, the de-sexualisation of the youth, the falling birth rate, and the growth in technologies that accommodate the loneliness of people," she says. "It seems to me that the Japanese government needs to stop looking so much at external defence issues and look inwards to fix these problems."

Penny has thrived as a member of the College family and feels that the degree has prepared her well for a career in Australia's national security sector: "The lecturers are really approachable and knowledgeable. They are open to discussing any questions you might raise. They're very involved, they care about their students and want them to do well. They nurture us and I love it!

"My number one choice is the Australian Federal Police. I don't mind sitting at a desk, but I'm an active person, so I'd like to be on the ground, working with people, on operations.

**"I'm really interested in the physical protection of our national security, so would love to work in any organisation that actively works to protect the physical security of Australia."**

# COURSE DESCRIPTIONS

## **National Security Policymaking (NSPO8006)**

This course will provide you with an in-depth look at Australia's national security policymaking system, including its structures, processes, actors and norms. You will look comparatively at national security policymaking in other democracies, such as the United States, United Kingdom, India, Japan, Indonesia and France. You'll learn about practical aspects of national security policymaking, including strategy and implementation, and will analyse contemporary issues concerning the interplay of national interests, values, politics and the bureaucracy. A highlight of this course each year is guest lectures by some of Australia's most distinguished national security policy leaders and practitioners.

## **Ethical Challenges for National Security (NSPO8008)**

As Australia faces challenges ranging from domestic terrorism to cybersecurity to climate change, discussions around national security will continue to resonate across our community, in the media and in policymaking. You will examine the ethical norms that both underpin and limit national security. The course has a particular focus on the way that the relationships between those ethical norms pose challenges for national security policy and practice. It explores how, and the extent to which, ethical considerations can and should influence decisions about national security.

## **Cyber-intelligence and Security (NSPO8009)**

In this course, you'll examine the changing role of intelligence in the cyber age and the implications for national security policy. You'll explore new and emerging sources of intelligence; the new ways traditional intelligence is being merged with cyber-intelligence using big data technologies; and the role and future of secret intelligence in a world awash with open-source information.

## **Civil-Military Relations (NSPO8010)**

This course will help you to develop a critical understanding of the boundaries and complexities of civil-military relations in disaster and conflict situations. You'll analyse the policies, principles and practices of the Australian Government, the United Nations, and other key international actors and non-government organisations. You'll also examine disaster risk reduction and peace-building strategies to help minimise the severity of natural disasters and the reversion of fragile states into conflict.

## **Foundations of National Security (NSPO8011)**

National security by its nature sits at the intersection of domestic and international security challenges. In this comprehensive introduction to national security, you'll first examine how key concepts, represented by different and sometime competing worldviews, define and problematise security. You'll then explore major debates in the study of national security, as well as contemporary security challenges for Australia and other nations.

## **National Security and Crisis Management (NSPO8012)**

This course will provide you with an understanding of, and experience in, strategy planning and implementation in the context of national security crisis situations. In particular, you'll participate in a simulation concerning a hypothetical national security crisis where you'll have to work collaboratively to produce strategic advice.

## **Disease, Security and Biological Weapons (NSPO8013)**

With this course, you will have the opportunity to analyse the political and security significance of infectious diseases and biological weapons, including the threat posed by biological weapons; responses to fast-moving disease outbreaks of natural origin; and security-oriented ethics for biological scientists. You'll develop a critical understanding of disease-related security and policy issues and will be able to formulate, analyse and evaluate security policy options in relation to disease-related security challenges.

## **Ethics and Technologies of War (NSPO8014)**

In this course, you will examine the ethics of the use of force for political purposes, including being introduced to Just War theory. You'll also look at ideas such as the basic concepts of international law on armed conflict; pre-emptive and preventive war; humanitarian interventions; and mercenaries and private military companies. You'll develop a critical understanding of the relationship between ethics, politics, security and strategy, and will be able to formulate, analyse and evaluate security policy options in ethical terms.

## **Malicious Networks: Transnational Terrorism and Crime (NSPO8017)**

This topical course will take you through the globalisation and the communications revolution that is empowering transnational networks of terrorists and criminals in their capacity to threaten national security. You'll learn about network theory in order to understand the motivations, operations and impacts of transnational terrorist and criminal organisations. You will then go on to analyse the variety of terrorist and crime organisations and the responses of various states and international bodies to the challenge of malicious networks.

## **The Evolution of National Security Policy since 1945 (NSPO8018)**

This course will provide you with an overview of post-war global security history. You'll discuss the evolution of the concept of national security since 1945, examining how and why certain security threats and interests were perceived and how national security policies transformed over time. After completing this course, you'll have an in-depth knowledge of post-war security challenges and will be able to critically reflect on key historical and theoretical viewpoints.

## **Sectarianism and Religiously Motivated Violence (NSPO8019)**

In this course, you'll examine the causes and dynamics of religious and sectarian violence, as well as the factors that cause it to spread between societies. You'll analyse contemporary conflicts – such as those in Iraq, Syria and Egypt – which began with inter-state conflicts or popular internal uprisings that developed into sectarian conflicts, and examine the differences between them and earlier religio-nationalist conflicts such as the Irish Troubles.

## **Research Methods in National Security Policy (NSPO8020)**

This important skill-building course will help you develop an understanding of different research approaches and methodologies in preparation for your own research projects. You'll learn how to identify your own research question, select and identify research approaches and methods of inquiry, develop arguments and present your results.

## **Statecraft and National Security in Cyberspace (NSPO8021)**

In this highly interdisciplinary course, you'll examine the evolution of cyberspace as a domain where states project both hard and soft power, and how states are adapting to the threats and opportunities of this new domain. You'll analyse how

cyberspace interacts with the traditional domains of land, sea, air and space in which statecraft is prosecuted, and explore the future of cyberspace and its potential to disrupt ideas of sovereignty and national security.

### **Selected Topic in National Security Policy (NSPO8022)**

This special research-based course allows you to learn from visiting specialists at the National Security College or gain an introduction to research in national security. You'll explore a specific topic in depth through weekly seminar discussions and extensive research, developing methods and skills, and leading to a deeper understanding of the topic under consideration.

### **National Security in the Indo-Pacific (NSPO8023)**

In this course, you'll learn about the challenges and choices facing national security policymakers in an era of increased connectivity between the Asia-Pacific and Indian Ocean regions. This is one of the first academic courses in the world to explore the emerging concept of the Indo-Pacific as a coherent strategic and economic system, along with its implications for the security interests of key regional powers, notably China, India, Japan, Indonesia, the United States and Australia.

### **American National Security Policy (NSPO8024)**

Given the predominant role the United States has played in world affairs since World War II, American national security policy affects not just Americans, but peoples and nations around the globe. In this course, you'll develop a systematic understanding of the dimensions and dilemmas of American national security policy, with a particular focus on the ideas, institutions and individuals that have shaped how America frames its approach to national security.

### **Terrorism and National Security (NSPO8025)**

In this multidisciplinary course, you'll explore the nature and causes of terrorism, as well as individual (state) and collective (international) responses. You'll examine the historical evolution of terrorism, its causes and rationales, and the major theoretical and conceptual approaches to its study. You'll also analyse historical and contemporary terrorist groups, including the recent 'fourth wave' of terrorism (e.g. al-Qaeda and ISIS), as well as examining counter-terrorism responses and policies in the context of national security policy formulation.

## **Energy and National Security (NSPO8026)**

This course will provide you with a critical understanding of contemporary energy security: its contested conceptualisations, relationship to other forms of security and embeddedness within the modern state. It explores these issues by considering the inter-relationship between energy and economic and societal resilience. You will explore beyond the traditional 'consumer' state perspective to the energy-economic nexus of producer states and the geopolitical strategies of the various actors involved. The course examines vital issues such as the globalisation of energy security, the rise of non-conventional energy sources and the flow-on effects for national security policy.

## **National Security Policy Sub-thesis (NSPO8031)**

The Master of National Security Policy (Advanced) includes a significant research component – the requirement to complete a Sub-thesis – as part of the program. This 12,000-15,000 word project is worth 24 units: one quarter of the degree's requirement, or one semester of full-time study. High-performing students are able to frame their own research topic and are matched with an academic supervisor who holds expertise in the relevant field.

## **Writing International Relations (INTR8065)**

This important core course will provide you with an introduction to graduate writing skills focused on the discipline of international relations. It seeks to develop such skills as: how to read for argument; how to construct an argument; forms of reasoning and evidence; structuring an essay; how to conduct advanced research; and critical thinking. The course does this through a careful analysis of selected international relations texts and debates, and through the interactive development of graduated written assignments.

# STUDENT PROFILE



## Rohit Alok

New Delhi-born and Mumbai-raised journalist Rohit Alok has never stopped looking for answers – or asking questions. His quest for deeper understanding has led him to the National Security College at ANU.

Having experienced the intensity of crime and environment reporting for *The Indian Express*, Rohit decided to get to the bottom of “how things really work.” “I wanted to study something security-related because in general insecurity is something everyone can relate to, at a personal, societal and national level,” he says. “My way of understanding security is by looking at the sources of human insecurity and then trying to probe them further.”

Rohit determined that the best way to do this was to both study abroad and stay in the region in order to focus on the Asia-Pacific. “I feel if you study where you are from, it would be hard to ask questions” he says. “It is critical to get a neutral view on how things are – you need to step out of the box. I chose the NSC at ANU because it takes its job seriously.”

And he brings a sobering perspective on the state of affairs in his own country: “I feel that in India we haven’t prioritised national security issues. We’ve only talked about Pakistan, but we’ve not looked beyond that and that’s troubling. There’s

a wedge that’s been driven between the Hindu and Muslim communities. Are we not competent enough to have the other arguments that could bother us, if not are bothering us?”

Rohit says that postgraduate study is an investment you make in yourself and he thinks his is already paying off. “There are very few other places that offer the kind of courses that are over here,” he says. “When you go through the bios of the lecturers, you understand that you want to be in their company, that’s the thinking you want to be around, that’s the rigour that you relate to.”

Regardless of where his future takes him – be it journalism or a PhD – Rohit is very clear on what he wants to take out of his Master of National Security Policy. “My experience here is moulding me to take my business seriously,” he says.

**“I want a concise and precise understanding of national security. I want to take away perspective, opinion and confidence – these are the pivotal factors that change you.”**

# CROSS - CAMPUS ELECTIVES

As a flexible and multi-disciplinary degree, the Master of National Security Policy also enables you to study a range of quality elective courses from similar fields across the ANU campus. It may be possible to negotiate other, relevant elective pathways with the NSC's Graduate Convenor.

ANTH8032	Law, Order and Conflict in the Pacific
ANTH8043	Conflict and Development in the Pacific
CRWF8000	Government, Markets and Global Change
DIPL8006	Diplomacy, Politics and the United Nations
INTR8062	Humanitarianism in World Politics
INTR8067	U.S. Security Policy in the Asia-Pacific

MEAS8111	Islam, the West and International Terrorism
MEAS8115	Islam in World Politics
STST8001	Strategic Studies
STST8002	Grand Strategies in the Asia-Pacific
STST8004	Australian Strategic and Defence Policy
STST8013	China's Defence and Strategic Challenges
STST8021	Intelligence and Security
STST8026	Nuclear Strategy in the Asian Century
STST8027	Insurgency & Counterinsurgency in an Age of Terror
STST8051	Great and Powerful Friends: Strategic Alliances and Australian Security

# STUDENT PROFILE



## Floranesia Lantang

Floranesia Lantang hopes to bring the skills she is learning as part of her Master of National Security Policy to her passion for community development and border security in her native Papua province.

This degree has some very practical courses that I think will help me to contribute to Indonesia's national security in the future," Floranesia says. "Especially because our president wants Indonesia to be a global maritime fulcrum. The content is very relevant to our situation in the region."

As part of her Bachelor in International Relations at Padjadjaran University, Floranesia wrote a thesis about border management between Indonesia's Papua Province and Papua New Guinea from a societal security perspective. She also assisted in a project commissioned by the Ministry of Political, Security and Legal Affairs with the ASEAN Study Center at the university on management of the Indonesian border.

"Government agencies and ministries have overlapping policies, and they do not sufficiently consider societal security, local traditions and local values among the Indigenous people," she says. "So I proposed integrated border management, like what the European Union uses, so that the two countries would apply one, single border agency and one-stop border posts."

It was one of her lecturers who recommended the NSC to Floranesia.

While she waited on the outcome of her scholarship application to the Lembaga Pengelola Dana Pendidikan (Indonesia Endowment Fund for Education), she returned to Papua to expand the work of the non-profit community development organisation she founded: Education for Papua.

Floranesia has found studying at the NSC challenging, but rewarding. She was especially encouraged to be able to develop a specific policy for the Indonesian Government. "I'm developing a policy proposal for Indonesia's global maritime fulcrum focusing on long term policy goals – because now we just have short term goals," she says.

Floranesia's desire to work for the development of her homeland shines through. "I'm applying for a job in the public service as an analyst of human rights issues, but also I think I will apply to non-government organisations like World Vision or UNICEF in Papua because it's my mission to contribute to the education and development of society," she says.

"What I've learned at NSC from the assessments materials is how to make a very well-structured plan for the short and long terms, and how to apply theory and concepts to particular issues."

**"After going back to Indonesia I can put the theories, concepts and skills I learned here into practice."**



# OUR STAFF



**Professor  
Rory Medcalf**

**Head**

National Security College, ANU

**Nonresident Senior Fellow**

The Brookings Institution

**Nonresident Fellow**

Lowy Institute for International Policy

Rory Medcalf has been Head of the NSC since January 2015, with more than two decades of experience across diplomacy, intelligence analysis, think tanks and journalism. He was Director of the International Security Program at the Lowy Institute from 2007 to 2015. Prior to that, Professor Medcalf was a senior strategic analyst with the Office of National Assessments. His experience as an Australian diplomat included a posting to New Delhi, a secondment to the Japanese Ministry of Foreign Affairs, truce monitoring after the civil conflict in Bougainville and policy development on Asian security institutions.

Professor Medcalf has contributed to three landmark reports on nuclear arms control. His journalism has been commended in Australia's leading media awards, the Walkleys. Professor Medcalf was on the expert panel providing advice on Australia's 2016 Defence White Paper and has played a significant role in relations with India,

being founder and co-chair of the Australia-India Policy Forum, an informal bilateral dialogue. He holds senior non-resident affiliations with the Brookings Institution and the Lowy Institute and is internationally recognised as a thought leader in re-conceptualising the maritime Asian strategic environment as the 'Indo-Pacific' region.



**Dr Anthony Bergin**

**Senior Research Fellow**

National Security College, ANU

**Senior Analyst**

Australian Strategic Policy Institute

Anthony Bergin is a graduate of political science, law and international relations from Monash University and the ANU. Prior to joining ASPI in 2006, he was an academic engaged for 25 years in professional military education: first at the Royal Australian Naval College and then at the Australian Defence Force Academy. He led the Australian Defence Studies Centre at the academy for 12 years and taught homeland security. He has served as an Adjunct Reader in International Law at the ANU and been a visiting professor at the University of Delaware. Dr Bergin has published widely in scholarly journals and policy papers on Australian foreign policy, maritime affairs and national security, and is a frequent contributor to quality press publications on these issues.



**Professor  
Roger Bradbury**

**Research Leader**

Cyberspace Program,  
National Security College, ANU

Roger Bradbury leads the Strategy and Statecraft in Cyberspace research program at the NSC. He is a complex systems scientist and trained originally as a zoologist. His research interests lie in the modelling and simulation of the dynamics of coupled social and natural systems. Professor Bradbury was the Chief Scientist in the Bureau of Resource Sciences in the 1990s and marine program leader at the Australian Institute of Marine Science in the 1980s. In recent years, he has worked in the Australian intelligence community on the strategic analysis of international science and technology issues and is particularly interested in cyberspace as a strategic domain.



**Associate Professor  
Michael Clarke**

**Associate Professor**

National Security College, ANU

Michael Clarke is an internationally recognised expert on the history and politics of China's Xinjiang Uyghur Autonomous Region of China, Chinese foreign policy in Central Asia, Central

Asian geopolitics, and nuclear proliferation and non-proliferation. For the past two years, Dr Clarke has provided advice and testimony to the US-China Economic and Security Review Commission on Chinese policy in Xinjiang and China's foreign policy in Central Asia and Afghanistan. He also regularly provides expert media commentary on Uyghur/Xinjiang and Chinese foreign policy-related issues to national and international media.



**Professor Paul Cornish**

**Professorial Fellow in Cyber Security**

National Security College, ANU

Paul Cornish is the NSC's inaugural professorial fellow, guest lecturer and a principal investigator in our cyberspace research program. He is one of the world's most eminent scholars working in the field of cyber security, having spent some ten years of his career in research posts at Chatham House, first as Senior Research Fellow in the early 1990s and latterly as Carrington Professor of International Security and Head of the International Security Programme (from 2005 until 2011). Professor Cornish also spent several years as Director of the Centre for Defence Studies at King's College London. He is a member of the UK Chief of the Defence Staff's Strategic Advisory Panel, a Fellow of Oxford University's Global Cyber Security Capacity-Building Centre and a Senior Associate Fellow of the Royal United Services Institute.



### **Dr Adam Henschke**

#### **Lecturer and Graduate Convenor**

National Security College, ANU

Adam Henschke is a Lecturer at the NSC whose research stems from fundamental interests in ethics, society and interactions with novel and emerging technologies. His current research is particularly focussed on the ethics of cybersecurity; just war and military ethics; emerging technologies; cross-cultural ethical dialogues; value-informed decision making; and the public communication of ethics. Dr Henschke is an Adjunct Research Fellow with the Centre of Applied Philosophy and Public Ethics, Charles Sturt University and has been a Visiting Assistant Professor at the University of Hong Kong.



### **Dr Jennifer Hunt**

#### **Lecturer and PhD Convenor**

National Security College, ANU

Jennifer Hunt is a Lecturer at the NSC whose research examines the intersection between energy, defence and economic issues, with a focus on the United States and the Arab Gulf. She has published on comparative energy security policy in the US and Australia, the geopolitics of energy

markets, and economic and political transitions in the Arab Gulf. In 2011-2012 Dr Hunt was a visiting researcher at Sultan Qaboos University in Muscat, Oman, and has studied Arabic at the Qasid Institute in Jordan. Prior to joining the NSC, Dr Hunt was based at the US Studies Centre at the University of Sydney.



### **Dr Haroro Ingram**

#### **Lecturer**

National Security College, ANU

Haroro Ingram is a Lecturer at the NSC and a Research Fellow with the ANU Coral Bell School of Asia Pacific Affairs. His primary research project analyses the role of propaganda in the strategies of violent non-state political movements, with the Islamic State and the Afghan Taliban as major case studies. Dr Ingram's research draws heavily on primary source materials, most of which were collected during periods of fieldwork in South Asia (Afghanistan) and the Middle East (Iraq). He has been a visiting fellow with institutions such as the International Centre for Counter-terrorism in The Hague and the US Naval Postgraduate School's Defense Analysis Department, as well as having worked in a variety of national security roles.



**Dr Tim Legrand**

**Lecturer in National Security**

National Security College, ANU

Tim Legrand is a Lecturer at the NSC whose interdisciplinary research concerns the structures, management and processes of public administration. He regularly presents his research on the governance of security (aviation, maritime and critical infrastructure protection) to the Commonwealth and state governments, and has provided public submissions to the Independent National Security Legislation Monitor and the Queensland Parliament on counter-terrorism and security legislation. Prior to joining the NSC, he was a Research Fellow at the ARC Centre of Excellence in Policing and Security at Griffith University (2010-12) and the ANU (2012-present).



**Associate Professor  
Matthew Sussex**

**Academic Director**

National Security College, ANU

**Nonresident Fellow**

Lowy Institute for International Policy

Matthew Sussex is the Academic Director at the National Security College. His main research specialisation is Russian foreign and security policy, but his interests also cover government and politics in Eurasia, strategic studies, terrorism and counter-terrorism, energy security, and Australian foreign policy. He is particularly interested in contemporary trends in violent conflict, especially in 'hybrid' warfare and in the evolution of propaganda. Associate Professor Sussex was previously Director of Politics and International Relations at the University of Tasmania. He has served on the National Executive of the Australian Institute for International Affairs and has been Associate Editor of the *Australian Journal of International Affairs*.



**Dr Sue Thompson**

**Lecturer in National Security**

National Security College, ANU

Sue Thompson is an historian and Lecturer at the NSC. She previously worked for the Department of Defence as research coordinator for the Asia-Pacific Civil Military Centre of Excellence. During her time as an international affairs journalist in the UK, Dr Thompson completed a PhD at the prestigious School of Oriental and African Studies (SOAS) at the University of London. Her research interests include defence studies, Southeast Asian studies, the history of international relations, civil-military relations and regional cooperation.



**Dr Stephanie Williams**

**Lecturer**

National Security College, ANU

Stephanie Williams is a public health physician and epidemiologist, currently working as a medical adviser in the Office of Health Protection of the Department of Health. She provides clinical and technical advice to support health responses to communicable diseases, natural disasters and terrorist events. Her areas of interest include epidemiology and surveillance of communicable diseases, global health security and public health policy. Dr Williams' previous roles have included: Public Health Registrar for Victoria's Chief Health Officer; Technical Officer in Global Health Security for the World Health Organization (WHO) in Geneva; and as a medical doctor in Australia and overseas for Médecins Sans Frontières and the WHO.

# STUDENT PROFILE



## Tim Naylor

Dr Timothy Naylor, a veterinarian and scientist, is pursuing his lifelong passion for politics and history, and developing his policy analysis skills, with a Master of National Security Policy.

“I chose science because there is always a definite answer: you’re either correct or you’re not,” Tim says. “But the world is not that simple. So I decided to broaden my skills base, and this degree offered the right mix of strategic studies, political history and policy analysis.”

Even before he took the plunge, Tim was no ordinary veterinarian. Becoming accredited to inspect livestock being shipped to markets around the world, he became a shipboard vet. On the first of his 19 voyages, Tim oversaw the health of 2000 cattle through storms, heat waves and pirate-infested waters. “When we arrived at our destination, the Russians refused me entry!” he laughs.

Biosecurity was also important for many importing countries. “Depending on the animals, where they were going, and for what purpose, they would have to undergo various tests, treatments and inspections before boarding the boat,” says Tim. Moving to the Department of Agriculture in Canberra, in various positions he has been involved in regulating the operations of the very exporters for whom he worked, the governing policy framework, international liaison and domestic biosecurity.

“Many countries see Australia as a strategic, safe, affordable and reliable food resource,” Tim points out. “Maintaining and expanding these export markets is in our national interest. Our biosecurity status gives us a competitive edge and that’s why we protect it. A major disease outbreak in Australia (e.g. foot and mouth disease, sheep pox,) could not only lead to the deaths of thousands of animals, it would potentially close many export markets, costing billions of dollars.”

Tim has completed the ‘Selected Topic in National Security Policy’ course, which allowed him to do an in-depth research project on the use of biological weapons against animals, including an economic analysis of the potential implications for Australia’s national security. He was asked to present his research to his department and has since had interest from other security-related agencies.

“I have really enjoyed the quality of the lecturing from top experts in their field, including the guest presenters,” Tim says. “Another reason for doing this degree was to broaden the opportunities for jobs within my own and other agencies.”

**“It’s given me a far broader understanding of the way states behave and the way they negotiate. It’s the ability to critically analyse policy that they don’t teach you at vet school.”**

# VISITING STAFF



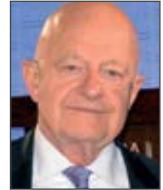
**Dr David Brewster**

**Visiting Fellow**

National Security College, ANU

David Brewster is a Visiting Fellow at the NSC and is one of Australia's leading academic experts on strategy and security in South Asia and the Indian Ocean region. His research interests include Indian strategic affairs, Indian Ocean security, and India's security and defence relationships. Since 2006, Dr Brewster has built an international reputation in the field of strategic and security studies.

He currently holds appointments as: Visiting Fellow with the ANU Strategic and Defence Studies Centre; Distinguished Research Fellow with the Australia India Institute, University of Melbourne; and Fellow with the Royal Australian Navy Sea Power Centre, Canberra.



**The Honorable James R. Clapper AO**

**Vice-Chancellor's**

**Distinguished Professor**

National Security College, ANU

James Clapper served as the fourth US Director of National Intelligence from August 2010 to January 2017. In this position, Professor Clapper was the Cabinet-level official in charge of the United States Intelligence Community and served as the principal intelligence advisor to President Barak Obama. This was his last position in a career spanning more than fifty years in US intelligence. This career has played a central part in deepening the Australia-US intelligence and security relationship, and it was only fitting that upon retirement from government service Mr Clapper chose the ANU National Security College as a base for engagement with academia, policy and the public debate. This gives the NSC and its students access to one of the world's leading intelligence and security practitioners.



**Professor  
Anne-Marie Grisogono**

**Visiting Fellow**

National Security College, ANU

**Adjunct Professor**

Faculty of Science and Engineering,  
Flinders University

Professor Anne-Marie Grisogono is a complex systems scientist. She holds a PhD in Mathematical Physics, and has worked in experimental and theoretical atomic and molecular physics, and lasers and nonlinear optics in various universities, followed by 20 years of applied R&D in the Defence Science and Technology Organisation (now DST Group), working on systems design, modelling and simulation, and future concept development and experimentation.



**Allan Gyngell**

**Visiting Fellow**

National Security College, ANU

**Adjunct Professor of Public Policy**

Crawford School of Public Policy

**Director**

Crawford Australian Leadership Forum

Allan Gyngell was the Director-General of the Australian Office of National Assessments (ONA) from 2009 to 2013. Before his appointment to ONA, Mr Gyngell was the founding Executive Director of the Lowy Institute for International Policy (2003-09) in Sydney. He has a wide background in international policymaking and analysis and has written and spoken extensively on Australian foreign policy, Asian regional relations and the development of global and regional institutions. He is co-author with Michael Wesley of *Making Australian Foreign Policy* and has recently published a new history of Australian foreign policy: *Fear of Abandonment: Australia in the World Since 1942*.



**Air Chief Marshall  
Sir Angus Houston,  
AK, AFC (Ret'd)**

**Visiting Fellow**

National Security College, ANU

**Chief of the Australian Defence Force  
(2005–2011)**

Angus Houston retired as Chief of the Australian Defence Force after 41 years of service in the military in 2011. He was the Prime Minister's Special Envoy to lead Australia's efforts to help recover, identify and repatriate Australians killed in the Malaysia Airlines MH17 crash and leads the Joint Agency Coordination Centre coordinating the Australian Government's support for the search into missing Malaysia Airlines flight MH370. In 2011, he was named the Australian Father of the Year and in 2012, the ACT Australian of the Year. He gives frequent guest lectures to NSC students, an opportunity for them to gain direct insight and guidance from one of Australia's most distinguished security leaders.



**Associate Professor  
Sarah Percy**

**Visiting Fellow**

National Security College, ANU

**Associate Professor of International  
Relations**

University of Queensland

Sarah Percy is the Deputy Director of the Graduate Centre for Governance and International Affairs at the University of Queensland (UQ). She is also a Non Resident Fellow of the Australian Sea Power Centre and a Senior Research Associate at the Oxford Programme on the Changing Character of War (OPCCW). Before coming to UQ, she was an Associate Professor in International Relations at the University of Western Australia and Course Director of three of its Master of Arts programs. Prior to that, Associate Professor Percy was: a University Lecturer and Tutorial Fellow in International Relations at Merton College, Oxford; a Research Associate in the OPCCW; and a Lecturer in Defense Studies at King's College London.

# HOW TO APPLY

## Apply directly to us!

1. For all Crawford School of Public Policy degrees apply directly to us.
2. Find a degree program you are interested in at [www.programsandcourses.anu.edu](http://www.programsandcourses.anu.edu) or Crawford School webpage ([crawford.anu.edu.au/study/graduate-degrees](http://crawford.anu.edu.au/study/graduate-degrees)).
3. Submit your online application via the 'Apply now' button or via [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au)
4. We'll assess your application and will contact you if we need any further details.
5. You will be issued a Full Offer or a Conditional Offer, depending on any requirements that are pending. We aim to issue offers within 5 working days of application.

To apply: [crawford.degrees@anu.edu.au](mailto:crawford.degrees@anu.edu.au)

## Important

Please include the following documents with your application:

- > An up-to-date detailed resume
- > Colour copy of original/certified academic transcript and testamur.

An online application fee applies for international applicants, unless you are applying through an ANU agent.

All applicants must provide evidence that their English language ability meets the minimum requirements for admission. See the next page for further details.

To enquire:

[national.security.college@anu.edu.au](mailto:national.security.college@anu.edu.au)

Phone: +61 2 6125 6131

# ENGLISH LANGUAGE REQUIREMENTS



ANU accepts either the International English Language Testing System (IELTS) or the Test of English as a Foreign Language (TOEFL) to meet the English language requirement for admission.

## The minimum requirements for all programs are:

English Language Test	Requirement
Academic IELTS	Overall IELTS score of 6.5 with a minimum of 6.0 in each component of the test.
TOEFL Paper Based Test (PBT)	At least a total score of 570, with Test of Written English score of 4.5.
TOEFL Internet Based Test (IBT)	At least a total score of 80, with a minimum of 20 in Reading and Writing, and a minimum of 18 in Speaking and Listening.

# PHD SCHOLAR PROFILE



## Yasmin Hassen

Yasmin Hassen is both a “Melbournian at heart” and a ‘third culture adult’ – an Oromo woman who came to Australia as a young child via Djibouti, speaking Somali. And with that complex identity she hopes to bring an equally nuanced understanding to the study of terrorism and radicalisation both at ‘home’ and abroad.

Having completed a Bachelor of Arts (Global) with stints abroad, Yasmin continued on to pursue a postgraduate diploma and a Masters by research at Monash University. For her thesis, she tapped into her own experience as a former student of an Islamic school.

“On one side, there was a lot of discussion about the role of Islamic schools as a radicalisation tool, a security threat, justifying greater scrutiny,” Yasmin says. “On the other side, parents send their children to these schools in the hopes of engendering a strong Muslim identity. My research showed that neither was the case.”

Arriving at ANU, Yasmin initially decided to give the university a try with a Master of Diplomacy. “That was a good experience, particularly being in Canberra,” she says. “But with my interest primarily in identity politics, diaspora communities and security, I was asking myself: Why aren’t there more Muslim women in these spaces?”

Yasmin’s doctoral research looks at the relationship between foreign aid and terrorism, the costs of insecurity, and the

political economy of aid since 9/11. She is asking some pointed questions about what motivates donors and recipients: “I am starting with the assumption that just because you give money doesn’t mean you’re going to make the place more secure,” she says. “What conditions are agreed to, how likely are they to increase security or insecurity, for whom, and at whose expense?”

Yasmin’s primary case study is Somalia. “Why is it that after decades of receiving foreign aid, Somalia is still labelled a failed or fragile state?” she asks. She sees her main challenges as access and the lack empirical data: “I don’t know whether I’ll get access to certain spaces and certain people.”

With all that complexity, Yasmin is grateful for the working environment at ANU, and the accessibility and flexibility it provides. “The NSC’s public seminar program is also very interesting – this place attracts some big names,” she says.

**“I appreciate the fact that Crawford School is both visibly and academically diverse. I want to study and work in a place that reflects the values and diversity of the world we live in, and that’s what the school facilities.”**

# SCHOLARSHIPS

The National Security College offers scholarships to high-performing students who receive an offer of admission to a Master of National Security Policy or a Master of National Security Policy (Advanced).

## **The ANU National Security Policy Scholarship**

Awarded on the basis of academic merit, these scholarships are open to highly qualified students who have received an offer of admission for the first time. The scholarships are offered under three divisions:

- > New domestic students (citizens of Australia or New Zealand or permanent residents of Australia)
- > New international students
- > Employees of the Australian, state and territory public services

## **The NSC Scholarship for Aboriginal and Torres Strait Islander Students**

Each year, the National Security College may award this scholarship to a new applicant from an Indigenous community who has received an offer to join either degree program.

You can find out more about National Security College Scholarships on the NSC website [nsc.crawford.anu.edu.au/study/scholarships/the-national-security-college-scholarships](https://nsc.crawford.anu.edu.au/study/scholarships/the-national-security-college-scholarships)

# RESEARCH AND DOCTORAL STUDIES

The NSC PhD program aims to develop experts in security studies with excellent research skills. As a PhD candidate, you'll have the benefit of a dedicated academic supervisor and encouragement to undertake fieldwork.

## Admission into the program

To gain admission to the PhD program you'll need a Bachelor degree with an upper second class (H2A) honours degree (at minimum) or its equivalent in a discipline relevant to your proposed topic and the broad field of security studies, or a discipline such as international relations, strategic studies or political science.

Your admission will be dependent on the availability of an appropriate NSC academic supervisor. For more information visit the PhD Study section of the ANU website [nsc.crawford.anu.edu.au/study/graduate-degrees/phd-study](https://nsc.crawford.anu.edu.au/study/graduate-degrees/phd-study)

## PhD Scholarships

The ANU offers scholarships for students wishing to pursue PhD study at the NSC. More information on these is available at: [anu.edu.au/students/scholarships/australian-government-research-training-program-agrtp-stipend-scholarship](https://anu.edu.au/students/scholarships/australian-government-research-training-program-agrtp-stipend-scholarship).

## Scholarship closing dates

If you wish to submit an application for a PhD scholarship application, you'll need to do so in the year before you intend to commence your studies:

- > For international applicants – by 31 August
- > For Australian citizens and permanent residents – by 31 October

For further information on PhD scholarships visit the ANU website [anu.edu.au/students/scholarships/australian-government-research-training-program-agrtp-stipend-scholarship](https://anu.edu.au/students/scholarships/australian-government-research-training-program-agrtp-stipend-scholarship)

## Research

We conduct research into these priority national security issues:

- > National, Regional and Global Security
- > Counter-Terrorism and Countering Violent Extremism
- > Cyber Security
- > Security Futures
- > National Security Policy and Practice

The National Security College welcomes scholarship and collaboration in relation to these broad areas.

# STAFF PROFILE



## Dr Jennifer Hunt

National Security College lecturer Dr Jennifer Hunt is not one to shirk from a challenge. Originally hailing from North Carolina, USA, where she was captain of her university's women's fencing team, she relocated to Australia to complete her Masters and doctoral studies at the University of Sydney.

Jennifer's PhD thesis examined the economic-energy security nexus from the perspective of a producer state – in this case Oman – and its impact on the security of the country and the Gulf region. "I asked the question, what happens to an oil state when the oil runs out?" Jennifer says. "Oman is the first Gulf Cooperation Council state where this is expected to happen."

As part of her research, she conducted extensive fieldwork as a visiting scholar at Sultan Qaboos University in Muscat, attended the World Economic Forum in Abu Dhabi, and studied Arabic at the Qasid Institute in Jordan.

How did she find living and working as an American, female researcher in the culturally conservative Gulf region? "Actually, it's probably your best bet to get data," Jennifer laughs. "Research can be challenging in that knowledge tends to reside in people rather than in documents, but as a Western woman, you're treated as a 'third gender' which means you are unrestricted from starting those

conversations with anyone." Jennifer's doctoral thesis would be awarded an Honourable Mention in the Australian Political Studies Association's PhD Thesis Prize.

Jennifer has applied her expertise in economic security to American politics as well, and appeared on the ABC channel's 'Q&A' immediately following Donald Trump's election. "I'm a comparativist, so I enjoy being able to draw links between dynamics in different countries, since my work sits at the intersection of political science, economics and policy, and it's the policy focus that I really value about the NSC," she says. "Our mission here is to contribute to current debates by working with policymakers, postgraduate students and executives to bring rigorous research to bear on emerging security issues."

The NSC's newest staff member teaches 'Research Methods in National Security', as well as a new intensive course on 'Energy Security'. "The 'post-truth' age holds a variety of challenges for both researchers and policy practitioners," Jennifer says.

**"My overall goal in my courses is to make students sophisticated consumers of empirical research as well as producers of advanced work in the national security research space."**

# ABOUT THE NATIONAL SECURITY COLLEGE

The National Security College (NSC) at the Australian National University is Australia's leading provider of national security teaching, research and outreach. We are a unique, multidisciplinary graduate studies school established through a partnership between the Australian Government and the ANU.

National Security is a discipline we are building as we teach and research it. When you join us, you become a crucial part of an active project – an intellectual venture of genuine importance to the future security of societies and nations. We strive to understand and address the significant national security policy questions and challenges that confront Australia, the region and the world. We pride ourselves on approaching these issues in a way that is both academically rigorous and eminently practical.

The NSC's pedagogical approach emphasises independence and diversity of views among our staff and visiting experts. Our unique nature as a Commonwealth-ANU partnership allows us to assemble a high level mix of academic expert and policy practitioner perspectives.

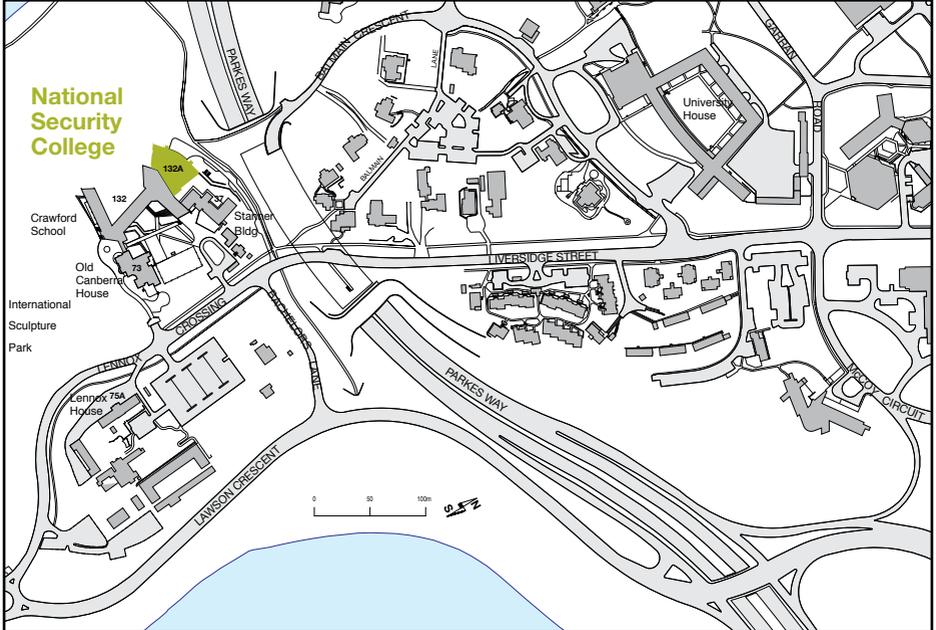
We challenge students to broaden their horizons while emphasising the 'so what?' for policy.

We strengthen networks of cooperation between practitioners and non-government experts, contribute to the development of a new generation of strategic analysts and provide outreach to business and the wider community. Through our cutting-edge research and engagement with those working at the coalface of national security policy in government, politics, business and NGOs, we seek to promote a greater awareness of Australia's national security architecture, threats, risks, strategy, planning and the leadership challenges for the wider national security community.

Our graduates are leaders in their fields and are part of a global network of national security professionals.

The academic program of National Security College is part of the Crawford School of Public Policy in the ANU College of Asia and the Pacific. The Crawford School is the region's leading graduate public policy school. Staff and students at the School play an essential role in shaping public policy through research, education and policy engagement. Since the founding of the ANU in 1946, the College of Asia and the Pacific has driven Australia's engagement and understanding of its neighbourhood.

# MAP



# NOTES



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