Master of Research
SECURITY STUDIES and CRIMINOLOGY
2017 ~ Year 1
BACHELOR OF PHILOSOPHY

PROGRAM STRUCTURE

YEAR 1
Session 1 Units

Compulsory Faculty Unit
FOAR701
Research Paradigms
This unit provides a broad overview of the research paradigms that characterise the Arts, Humanities and Social Sciences.

Through FOAR701:
- The Faculty of Arts seeks to provide students with a constructive framework to recognise the possible contribution of diverse theoretical and disciplinary approaches.
- Students will learn to better recognise the assumptions that underpin diverse approaches, their strengths, and their relations to each other, especially to facilitate collaboration and the exchange of ideas.
- Students will have a strong grasp of the intellectual terrain across Arts disciplines, having become familiar with some of the core paradigms that have persisted in our fields, including through multiple variants over time.

PLUS
3 x Disciplinary and/or Transdisciplinary Units

YEAR 1
Session 2 Units

Compulsory Unit
MRES700
Research Communications
This unit aims to enable students to:
- communicate research effectively in different modes for different audiences;
- understand what it means to conduct and report responsibly in their discipline;
- participate in academic peer review practices; and
- appreciate the uses and relative merits of traditional and contemporary research communication practices.

Compulsory Faculty Unit
FOAR700
Research Frontiers 1
This unit is delivered by departments and provides an opportunity for students to engage with leading-edge research in their discipline. Students will acquire advanced disciplinary knowledge, know about how research is carried out in a disciplinary area and will demonstrate competence in the application of research skills to the disciplinary area.

PLUS
2 x Disciplinary and/or Transdisciplinary Units

CONTACTS

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~ INFORMATION IN THIS FLYER IS CURRENT as at 20 August 2016 ~
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| **PICT705 Understanding Strategic Concepts**<br>This unit provides postgraduate students with an understanding of the key concepts defining security and strategic studies. Using empirical case studies, students will explore concepts such as strategy, grand strategy, coercion, intervention, arms races, pre-emption, stability, strategic culture, victory, geopolitics and geostrategy, law and the use of force, civil-military relations, and human security. At its conclusion, students will have acquired the critical skills and necessary foundational knowledge to successfully pursue their postgraduate studies.  
Session 1: Evening & External  
Dr Dalbir Ahlawat, dalbir.ahlawat@mq.edu.au | **PICT704 Understanding International Security**<br>This unit introduces students to the foundational concepts, methods and theories that underlie contemporary research and debate in international security studies. For the first half of session, we will examine the different theoretical approaches to International Security from rational choice to cognitive and biological approaches. In the second half of session, we will examine the major debates in International Security, from the causes of war and conditions of peace to the question of internally directed political violence.  
Session 2: Evening & External  
Dr Dalbir Ahlawat, dalbir.ahlawat@mq.edu.au |
| **PICT706 Understanding Cyber Security**<br>In today’s world, organisations must be able to protect and defend against threats in cyberspace. This unit provides a solid understanding of the theory and practice used to manage information security on computer systems and networks. Students will be exposed to multiple cyber security technologies, processes and procedures, learn how to analyse threats, vulnerabilities and risks present in these environments, and develop appropriate strategies to mitigate potential cyber security problems. Topics include: an overview of computer and communications security, risk assessment, human factors, identification and authentication, access controls, malicious software, software security and legal and ethical issues. Students will have the opportunity to use tools and software commonly used to attack/protect networks.  
Session 1: Evening & External  
Dr Dalbir Ahlawat, dalbir.ahlawat@mq.edu.au | **PICT707 Understanding Organised Crime**<br>Organised crime is increasingly becoming a major threat to Australia’s national security. However, the parameters of organised crime remain largely subjective and its dynamic not well understood. Still, the insidious, clandestine, pervasive, destructive and resilient nature of organised crime, its variable manifestations, its global presence, transnational operations and its undeniable but often immeasurable impacts, render it among the highest of priorities for establishing and maintaining the safety, security and well-being of individuals, populations and states. In this unit we will adopt a thematic study of the markets, networks, drivers, environment, impacts and emerging trends of organised crime through the use of a combination of open source research and discussion by current industry professionals.  
Session 2: Evening & External  
Dr Dalbir Ahlawat, dalbir.ahlawat@mq.edu.au |
| **PICT708 Understanding the Architecture of Modern Intelligence**<br>This unit examines the role of intelligence in a national security environment and presents a framework for the effective, efficient and rigorous production and utilisation of intelligence analysis product in support of national security. Students will examine modern-day threats to national security along with the intelligence requirements to combat these threats. They will also analyse different levels of intelligence and take a detailed look at modern-day intelligence practices. The use of relevant case studies will be a unique feature of this unit, providing real-world scope and understanding of the architecture of modern intelligence.  
Session 2: Evening & External  
Dr Dalbir Ahlawat, dalbir.ahlawat@mq.edu.au | **PICT709 Understanding Asia-Pacific Security**<br>This unit exposes students to significant issues relating to security studies in one of the five identified areas. These five areas - policing, intelligence, counter terrorism, cybersecurity and international security - are central to an understanding of security within a rapidly changing global context. The unit challenges students to test the limits of research in a selected area of study and identify effective research methodologies relevant to this area.  
Session 2: Evening & External  
Dr Dalbir Ahlawat, dalbir.ahlawat@mq.edu.au |