

## **SEC337 Security and Technology**

**Level:** 3

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY JULY

### **Synopsis:**

Security and Technology is about the ironic use of technology by both the police and security agencies as well as criminals themselves. Some examples of physical security technology includes night vision devices, wireless sniffers, GPS systems, lethal and non-lethal weapons. This course explains some basic security principles that guide and impact security technology in the face of cybercrime and cyberterrorism. This course also helps students in their daily work environments in the security industry.

### **Topics:**

- Technology, criminals and terrorists
- Technology, police and security agencies in Asia and the Pacific
- Technology, security and analysis
- Energy, environment, health and food security
- Technology, crime and terrorism
- Crime, security and technology

### **Textbooks:**

Shaun Riordan: Cyberdiplomacy: Managing Security and Governance 2019 Polity  
ISBN-13: 9781509534081

**Learning Outcome:**

- Develop the relationship between technology, criminals and terrorists.
- Appraise models of security technology.
- Evaluate differences between criminals and terrorists.
- Assess technology, police and security agencies in Asia.
- Debate the use of technology in state enforcement.
- Compare security technology in Southeast Asia.
- Distinguish "first generation" and "new generation" security technology.
- Debate the idea of social media and its impact on security.
- Evaluate energy, environment, health and food security technology.
- Compare terrorist financing, cyberspace and cybercrime.
- Contrast the state, criminals and technology.
- Apply security studies concepts to seminar discussions.
- Interpret work-based problems with concepts in security studies.
- Demonstrate competence in academic writing (political science).

**Assessment Strategies (Evening Class):**

<b>Components</b>	<b>Description</b>	<b>Weightage Allocation (%)</b>
Overall Continuous Assessment	PRE-COURSE QUIZ 1	2
	PRE-CLASS QUIZ 1	2
	PRE-CLASS QUIZ 2	2
	TUTOR-MARKED ASSIGNMENT 1	18
	GROUP BASED ASSIGNMENT 1	20
	PARTICIPATION 1	6
Overall Examinable Components	Written Exam	50
<b>Total</b>		<b>100</b>