after:hours Centre for Languages, Culture and Communication

**Course Descriptor**

**Course Title:** Espionage, Terrorism and International Security in the Cyber Age

**Type of Course:** Adult Education

**Credit:** Not credit bearing

**Weekly Session Titles and Descriptions**

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| Week | Session |  |
| 1 | Security in the Digital Age |
| 2 | Cyber Security |
| 3 | Hackers |
| 4 | Anatomy of Hacking |
| 5 | Cyber Crime |
| 6 | Cyber Espionage |
| 7 | Cyber Warfare |
| 8 | Cyber Terrorism |
| 9 | Lethal Cyber Terrorism |
| 10 | Cyber Surveillance: The Crypto Wars |

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| Course OverviewIncreasingly the news contains reports on digital espionage, terrorism and warfare, suggesting a battle is taking place for control of the cyber-sphere. But what do the terms digital espionage, cyber terrorism and cyber warfare mean and how can we counter the threats they pose?During this course we will explore into evolution of espionage, terrorism and international security in the digital age.We will discover how the internet and hacking evolved in tandem, and their impact on espionage, surveillance and terrorism, and of course warfare. As we shall see, cyber security is in a constantly mutating technical and political environment, and has to adapt repeatedly to a changing social, cultural and technological landscape.Drawing extensively on historic and contemporary case studies, we will chart how international security is evolving in the digital era, noting how the rise of AI is opening new technological possibilities.Required Previous Experience (if any)NoneRequired Reading Material or Special Equipment Needed (if any)NoneLearning OutcomesAt the end of this course you will have an understanding of:1. The history of the internet and international security;
2. The core traits of the internet that catalyse change within international security;
3. The benefits of cyber-espionage;
4. Applications of hacking during warfare;
5. How cyber-security is practiced

**Possible Further Study**Further courses on the after:hours programme might be useful to you.Additional informationThis course descriptor may be subject to change during the delivery of the course, depending on the specific direction and nature of the learner cohort, and is intended to be responsive to the group dynamics as they emerge during the delivery of the course. |