

YOUR CYBER SECURITY EDUCATIONAL PATHWAY



Novice: 

New learners start with our **Cyber Security Boot Camp** course. This is an intensive, zero to hero, 5 day course covering:

- Overview of Computer Science
- Networking Fundamentals
- Open Source Intelligence
- Cyber Security Knowledge Domains
- Roles in Industry
- Threat Modelling
- Lab exercises

After completing this course you will be ready to progress to the next step of the pathway.



Beginner: 

Once you have the basics, your learning is further consolidated with **Security Fundamentals**. This is a microcredential course, delivered through an on demand learning platform over 5 weeks (30 hrs) covering:

- The Evolving Cyber Landscape
- Confidentiality, Availability, Integrity Triad
- Attack Surfaces and Vectors
- Governance, Risk and Compliance Frameworks
- Best Practice and Controls
- Lab exercises

On completion of this course, you will be awarded with 3 units of credit at UNSW Canberra.



Intermediate: 

Now it's time to start drilling down further with **Cyber Security Essentials**. This is a microcredential course, delivered through an on demand learning platform over 5 weeks (30 hrs) covering a range of topics, allowing you to gain knowledge and experience with various areas of specialisation:

- Red team vs. Blue team
- Penetration Testing Concepts
- Network Security Monitoring
- Digital Forensics
- Malware Analysis
- Lab exercises

On completion of this course, you will be awarded with 3 units of credit at UNSW Canberra.



Advanced: 

You are now armed with the knowledge and skills to progress into one of our **Cyber Security Specialisation** courses. These professional education courses are taught in an intensive online 5 day delivery mode. We offer a range of subjects to choose from including:

- Cyber Offence
- Cyber Defence
- Digital Forensics
- Pen Testing
- Exploit Development
- Intrusion Analysis & Response
- Reverse Engineering
- Wireless, Mobile & IoT Security
- Critical Infrastructure Cyber Security

On completion of this course and an additional assessment, you will be awarded with 6 units of credit at UNSW Canberra.

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UNSW Canberra Cyber is changing the way we deliver our courses to Masters and Professional Education students. Students now have the opportunity of having their Professional Education Short Course count towards their future Masters of Cyber. If you're thinking about upskilling then explore this option now.

Find out more

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 unsw.adfa.edu.au/cyber