

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2021
Box Hill Institute	Certificate IV in Cyber Security	n/a, but must complete Year 12	Communication skills and problem solving, Cyber Security essentials, Firewall fundamentals, Incident response, Introduction to threat detection, Networking for Cyber Security technicians, Security Scripting, System Testing tools, Web site Penetration Testing.
Deakin University	Bachelor of Cyber Security	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Access control, Computer and network security, Computing, Cryptography, Data analytics, Database, Digital forensics, Hi-tech crime, Identity management and authentication, Information and communication technology, Information technology, Internet and web, Internet technology and security, Internet-of-things security, Network management and network systems, Penetration testing, Privacy, Public-key cryptography, Security analytics, Security and management, Security and risk analysis, System and software vulnerabilities.
Holmesglen Institute	Advanced Diploma of Cyber Security	n/a, but must complete Year 12	Australian cyber law, Cloud security, Data forensics, Data threat analysis, Developing risk mitigation policies, Firewall security, Network security, Risk Management, Risk analysis, Securing virtual environments, Strategies and policies.

La Trobe University	Bachelor of Cybersecurity	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Computer science, Cybersecurity Management, Information technology.
Monash University	Bachelor of Applied Data Science	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Anatomy and developmental biology, Applied discrete mathematics, Astronomy, Biochemical science, Biological science and genetics, Biomedical science, Business analytics, Business information systems, Chemical sciences, Computer Science, Computer systems engineering, Crime and society, Cybersecurity, Data challenges, Data science, Digital humanities, Drugs and society, Earth and atmospheric sciences, Geography and the environment, Interactive media, Language and society, Marketing science, Mathematics, Microbiology, Mobile apps development, Modelling with differential equations, Molecular and cell biology, Pharmacology, Physics, Physiology, Social research, Software development, Statistical modelling.
Swinburne University	Cert IV in Cyber Security	n/a, but must complete Year 12	Implement network security infrastructure, Test concepts and procedures, Utilise basic network concepts and protocols, Write script for software applications.
	Bachelor of Computer Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 1 to 4: satisfactory completion in two units (any study combination) of any	Cybersecurity, Data science, Games development, Internet of Things, Network design, Software design, Software development.

		Mathematics.	
--	--	--------------	--