



## UEE60411 Advanced Diploma of Computer Systems Engineering

### The Perfect Pathway to University in Geelong

If you are looking to develop advanced IT skills and a career in the computer and network systems engineering industry, this course is your answer.

**Commences February 2021 | Full-time 2 years**

#### Pathway to University

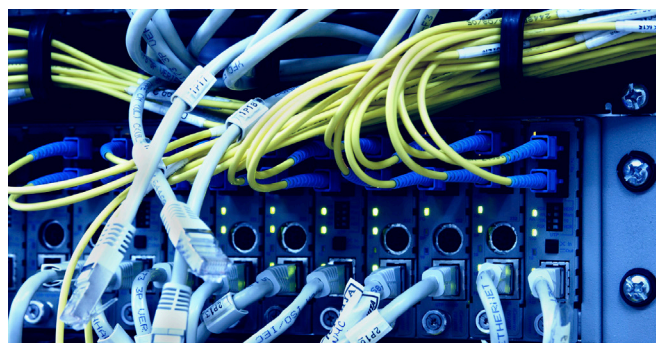
- Bachelor of Arts
- Bachelor of Computer Science
- Bachelor of Information Technology

You will learn design, construction, systems commissioning, and maintenance covering networks, cybersecurity, wireless networking, client-server software, enterprise network administration, computer hardware maintenance, cloud computing, virtualisation, desktop deployment and the Internet of Things.

Major areas of study include PC hardware installation and configuration, operating systems (Windows server, Linux), computer networking LANs, WLANs and WANs, cybersecurity, enterprise network design and infrastructure (Cisco and Microsoft), programming (Python, PHP, MySQL, Windows Scripting and Linux Shell Scripts), Internet of Things, project and quality management, technical leadership, interpersonal and customer communication skills.

#### Possible career outcomes

- Enterprise Network administrator
- Network engineer
- Network security manager
- Web systems developer
- Technical project manager.



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#### Contact Us

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