

Information Technology T/A/V



This course is designed for students who intend to pursue a career in the IT industry. Students will use current technology and industry standard software in all of their classes.

CISCO NETWORKING AND CYBERSECURITY (T/V)

Networking and Cybersecurity is a new and exciting course designed for a complex world where data privacy and security are prized by multi-national companies and governments around the world. This course is intended to meet the needs of students who intend to pursue tertiary studies in fields such as Computer Network Engineering and Cybersecurity.

MCSS is one of the few colleges, in the ACT, qualified to deliver the course in its entirety.

Students can gain the internationally recognised qualification Cisco Certified Networking Associate (CCNA) after completing the course through an external exam. Cisco Systems is the leading internet working company in the world, certification through its academy is a valuable credential for a networking and cybersecurity professional.

This course is studied over two years and involves online learning approach where students to read weekly notes and complete weekly tests spending approximately three hours of study time per week.

DIGITAL TECHNOLOGIES (T/A/V)

This stream of IT integrates 3D design, animation and programming skills in c# (C sharp). Students are challenged to create various games using 2D and 3D platforms, leading into artificial intelligence and multi-player games. It opens new career paths emerging to industries around the world.

The following software and applications are used throughout the course: 3DS Max, Maya, Blender, Photoshop Animated character and game assets, Godot, Unity3D, C#, GDScript, Play store and Steam.



MCSS has participated in the cybersecurity course "CyberTaipan" in both 2019 and 2020.