

INFORMATION COMMUNICATION TECHNOLOGY



Information and Communication Technology (ICT) is an applied subject area that includes the study of industry practices and ICT processes through student application in a variety of industry-related learning contexts. Students enrolled in ICT will participate in product development processes for a variety of product prototypes. They will engage in applied learning to demonstrate knowledge, understanding and skills in units that meet client needs as they access contemporary resources and teacher expertise with real-world experience. Through both individual and collaborative experiences, students learn to meet client expectations and product specifications.

Applied learning supports students in their development of transferable 21st Century, literacy and numeracy skills relevant to ICT sectors and future employment opportunities. Students learn to interpret client briefs and technical information, as well as select and demonstrate skills using hardware and software to develop ICT products. The majority of learning is done through prototyping tasks that relate to business and industry, and promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.

Senior ICT units target a variety of industry standard practices and processes (from planning and construction to refining and reflection) and include:

Unit B:

App development (investigating and constructing apps that target aspects of both UX/UI design)

Unit C:

Audio and video production (recording both footage and audio, as well as post-production editing using industry standard software)

Unit D:

Layout and publishing (determining placement when working with vector imaging software to construct contemporary published works)

Unit E:

Digital imaging and modelling (exploring and working with 3D modelling and digital imaging software to target a growing industry in 3D design for real-world contexts)

Career Opportunities:

- Digital Media Support
- Graphic Designer
- Photographer
- Digital Content Manager
- Office Administration
- Sales Support
- Digital Content Creator
- Marketing and Advertising

