

# GRAPHICS TECHNOLOGY

## FACULTY TAS

## CHARGE \$20

Cost covers hardware, plastic filament and maintenance of 3D printers, drawing equipment etc

## HOURS 200

Board endorsed

This course develops the ability to think creatively, devise solutions and communicate information to a range of audiences using a variety of graphical and visual techniques and media. Students will design and produce a variety of graphical presentations using a range of manual and computer-based techniques.

They will develop skills in multimedia while designing logos, advertising and technical illustrations.

Students will have the opportunity to design and create 3D printed models of new and existing objects. They will learn to draw technical drawings and draw in CAD (Computer Aided Design) software to develop floor plans, building drawings and mechanical components.

They will also develop graphics in bitmapped based applications and vector based applications for a variety of media such as magazine advertisements, vinyl stickers, web and screen-based graphics.

## STAGE 6 SUBJECT SELECTION

Industrial Technology  
- Graphics Technology,  
Enterprise Computing,  
Certificate III Information and  
Digital Media

## HIGHER EDUCATION

Diploma and Cert IV in  
Graphic Design  
Bachelor of Architecture  
Diploma in Architecture  
Bachelor of Visual  
Communication Design

## CAREER OPPORTUNITIES

Engineer  
Architect  
Multimedia  
Designer Graphic Designer  
Animator