

Industrial Graphics Introduction

Subject Code: IGI (Aligns with an Applied subject in Years 11/12)

Prerequisites: Nil

Additional Subject Fee: \$30 in Semester 2

Course Overview

- To introduce students to the topics of Senior Industrial Graphics including: sketching, graphical representations and standards.
- To allow students who have not studied Junior Graphics the chance to build up skills and knowledge before undertaking the Senior subject.

Course Outline

- Two and three-dimensional viewing systems
- Orthographic projection
- Computer Aided Drawing (CAD)
- Pictorial drawing and projection
- Plane geometrical drawing and construction
- Prototyping

Assessment

Projects – folio of work
Practical demonstrations

Subject Requirements

A laptop that is i5 Intel processing speed or faster and a display folder.

Career Pathways

Studying Industrial Graphics can lead to roles and trades in the Manufacturing Industries as well as TAFE courses in the area.