

Subject name	Engineering Skills
Subject code	EST (Applied subject)
Additional Subject fee	\$65
Prerequisites	Nil

Course Overview

- To introduce students to Senior Engineering.
- To allow students who have not done the junior metalwork and engineering subject the chance to build up skills and knowledge before undertaking the Senior subject.

Course Outline

Projects will involve the use of some of the following machines and skills:

- Welding
- Machining
- Metal Lathe
- Sheet Metal Fabrication

Assessment

Tests, class projects, practical demonstrations and multi-modal presentations.

Subject Requirements

Students are required to bring pencils and an eraser.

All students are to abide by safety rules and regulations. Aprons are provided for student protection when necessary. Fully covered leather shoes are required to be worn at all times. Students need and use protective glasses and hearing protection. These are mandatory.

Career Opportunities

Metal trades, motor trades, craftsperson, saw doctor, plumber, building trade, building inspector, technician, joiner, toy maker, instrument fitter, spare parts salesperson.