



ENGINEERING

22470VIC Certificate II in Engineering Studies - VETiS

COURSE SUMMARY

The aim of this course is to provide pre-employment training and a pathway into the engineering, manufacturing or related industries. Specifically, a graduate of this course will be eligible to:

- Undertake a work-based traineeship or apprenticeship in a range of engineering, manufacturing or related areas
- Enrol in Certificate III qualifications in the engineering, manufacturing or related areas
- Seek entry level employment in the engineering, manufacturing or related industries

DURATION (GUIDE ONLY)

This course is conducted for secondary school students 1 day per week, over a 2 year period.

DELIVERY METHOD

Classroom

ENTRY REQUIREMENTS

There are no prerequisites for this qualification.

HOW TO APPLY

Contact your VET teacher at your school

FEES AND CHARGES

Information regarding fees is available by contacting Skillinvest 1300 135 008

QUALIFICATION REQUIREMENTS

To receive this qualification you must complete 7 core units, plus 4 elective units.

Elective units have been chosen by Skillinvest based on feedback from industry



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CORE UNITS

MEM13014A	Apply principles of occupational health and safety in the work environment
MEM18001C	Use hand tools
VU22329	Report on a range of sectors in the manufacturing, engineering and related industries
VU22330	Select and interpret drawings and prepare three dimensional (3D) sketches and drawings
VU22331	Perform basic machining processes
VU22332	Apply basic fabrication techniques
MEMPE006A	Undertake a basic engineering project

ELECTIVE UNITS

MEM18002B	Use power tools/hand held operations
MEM30011A	Set up basic pneumatic circuits
VU22333	Perform intermediate engineering computations
VU22334*	Produce basic engineering components and products using fabrication and machining operations

* Has pre-requisite units - VU22331 & VU22332

** Elective unit selection should be discussed with your training provider to successfully customise a package to meet industry needs

