

2022 VETDSS CERTIFICATE II IN ENGINEERING STUDIES 22470VIC

🕒 **DURATION** 2 YEARS PART TIME

📍 **CAMPUS** SUNSHINE | 460 BALLARAT ROAD, SUNSHINE

📅 **TIME** WEDNESDAY 9AM - 3.30PM

📧 **CONTACT** VETDSS@VU.EDU.AU

About

Develop the skills and knowledge specific to engineering and fabrication to help you gain an apprenticeship at Certificate III level.

PPE equipment

- > combination overalls, long sleeve or workpants with rule pocket
- > safety boots
- > earplugs
- > safety glasses

Other equipment

- > calculator / A4 ring binder / ballpoint pen and notebook

Structured workplace learning

The Victorian Curriculum and Assessment Authority (VCAA) has determined that Structured Workplace Learning (SWL) is a valuable component of all VET qualifications undertaken by VCE or VCAL students.

VCAA strongly recommends that students undertake 80 hours of SWL over the duration of the VCE VET Certificate II in Engineering Studies.

[Find further information regarding SWL](#)

Program outcomes

Credit in the VCE or VCAL:

recognition of up to three units at Units 1 and 2 level and a Unit 3 and 4 sequence.

The VCE VET Engineering program offers scored assessment.

Qualification: the award of 22470VIC Certificate II in Engineering Studies.

Course fees

Please contact your Secondary School VET Coordinator for course fees.

COURSE OUTLINE

YEAR 1

MEM13014A	Apply principles of Occupational Health & 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
MEM18002B	Use power tools/hand held operations
VU22335	Perform metal machining operations*
VU22336	Perform metal fabrication operations*

YEAR 2

MEMPE006A	Undertake a basic engineering project
VU22333	Perform intermediate engineering computations
VU22334	Produce basic engineering components and products using fabrication and machining operations

*Students can choose between VU22335 and VU22336 units

For all information on the Training Package and each Unit of Competency for this program, please click on the following link: training.gov.au/Training/Details/22470VIC

PATHWAYS AT VU POLYTECHNIC



Certificate III is an apprenticeship course. You must be employed as an apprentice engineer or fabricator to study it.

**FOR FURTHER COURSE INFORMATION PHONE 1300 82 33 87
OR VISIT VUPOLYTECHNIC.EDU.AU**