

22632VIC

Certificate II in Engineering Studies

About

This program aims to provide basic industry skills and knowledge specific to the Engineering industry and may contribute to gaining an apprenticeship in Engineering (Certificate III level).

Location and time

YEAR 1
Wednesday 8.30am – 3pm
Sunshine Campus
438/460 Ballarat Rd, Sunshine North, 3020

Duration

2 years part time

Structured Workplace Learning

The Victorian Curriculum and Assessment Authority (VCAA) has determined that Structured Workplace Learning (SWL) is a valuable component of all VDSS qualifications undertaken. VCAA strongly recommends that students undertake a minimum of 80 hours of SWL over the duration of the VDSS Certificate II in Engineering Studies.

Further information regarding SWL is available at:
<https://www.vcaa.vic.edu.au/curriculum/vet/swl-vet/Pages/Index.aspx>

Secondary Schools are required to organise the Structured Workplace Learning.

Course fees

VU do not charge any fees to students directly to undertake VDSS with us. These fees are in line with the Department of Education & Training fee bands and are charged to the secondary school. Please contact your secondary school VET Coordinator for course fees.

Program outcomes

Recognition of a Units 1 and 2 and Units 3 and 4 sequence when the minimum 180 nominal unit hours per year are successfully completed.

This program does not offer scored assessment.

Qualification: the award of 22632VIC Certificate II in Engineering Studies

Equipment

Personal protective clothing and equipment to be supplied by student:

- ◆ Overalls or work shirt and workpants with rule pocket
- ◆ Safety boots
- ◆ Earplugs
- ◆ Safety glasses
- ◆ Calculator
- ◆ Ballpoint pen and notebook

Course outline

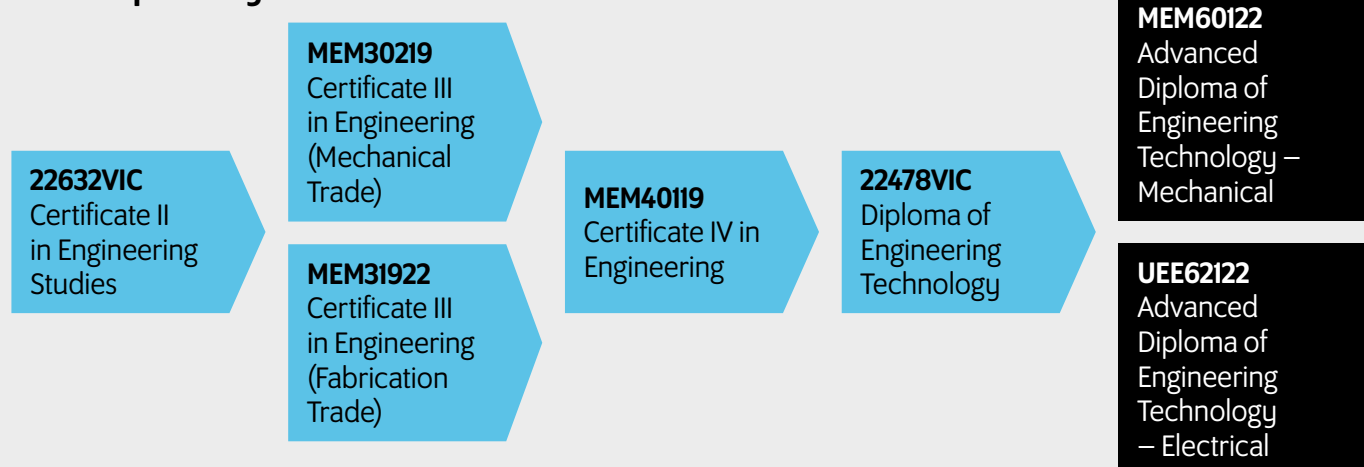
Year 1		Year 2	
Safely use hand tools and hand held power tools for general engineering applications	VU23475	Undertake a basic engineering project	MEMPE006A
Apply occupational health and safety principles in an engineering environment	VU23481	Perform intermediate engineering computations	VU23480
Interpret and prepare basic two and three dimensional engineering drawings	VU23477	Perform metal machining operations	VU23483
Perform basic machining processes	VU23478		
Apply basic fabrication techniques	VU23479		
Report on the sectors and employment in the manufacturing, engineering and related industries	VU23476		

For all information on the Training Package and each Unit of Competency for this program, please click on the following link:
<https://training.gov.au/Training/Details/22632VIC>

Contact

For further course information phone **1300 82 33 87** or contact VDSS@vu.edu.au

VU TAFE pathways



*Certificate III is an apprenticeship course - you must be employed as an apprentice engineer to study it.

