



Bendigo Senior Secondary College R659

Certificate II in Engineering Studies 22470VIC

Course Overview

The aim of this course is to provide 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 or seek entry level employment in the engineering, manufacturing or related industries.

Please note this course is only open to BSSC enrolled students. The information on this page is relevant for 2024 enrolments. Please see the [BSSC Program Guide](#) for further information.

Course Structure

Year	UOC Code	UOC Name	Core (C)/Elective (E)
Year 1	MEM13014A	Apply principles of Occupational Health & Safety in the work environment	Core
Year 1	MEM18001C	Use hand tools	Core
Year 1	VU22329	Report on a range of sectors in the manufacturing, engineering and related industries	Core
Year 1	VU22330	Select and interpret drawings and prepare three dimensional (3D) sketches and drawings	Core
Year 1	VU22331	Perform basic machining processes	Core
Year 1			
Year 1	VU22336	Perform metal fabrication operations	Elective
Year 2	MEMPE006A	Undertake a basic engineering project	Core
Year 2	VU22333	Perform intermediate engineering computations	Elective
Year 2	VU22334	Produce basic engineering components and products using fabrication and machining operations	Elective

NB: Students completing this course will need to complete all Core units and a minimum of 4 elective units to be awarded the full Certificate. A total of 360 nominal hours is required for VCAA Unit 1, 2, 3 & 4 credits.

Course Length, Contact Hours, Dates and Times

This course is only open to BSSC enrolled students.

2 years, scheduled as per the BSSC School class timetable for the 2024 school year, approximately 9am-3:30pm



Educational Support Services