



Certificate III in Engineering - Fabrication Trade MEM30319

The [Certificate III in Engineering Fabrication Trade](#) provides skills which can be applied to mechanical trade jobs across the metal and fabrication industries..

Course Information

Intake: VET Feb Intake
Start date: 1st February 2021
Location: Wantirna Campus
Duration: Up to 3 years

Course Structure

The course comprises 11 core units and 17 Elective units delivered on a one day a week day release from the workplace for a period of three years.

How to use your Course Planner

Refer to the below guide to help you work out the correct units to enrol into for each Teaching Period.

Core units

A set of 11 compulsory units you **MUST** complete as part of your Course.

Elective Units

A structured set of 17 units specific to your Course.

Enrol in units for

2021

All Study Periods

Select

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ATTENDANCE BLOCK DATES SCHEDULED FOR 2021 for EF1A1

BLOCK GROUP CODE/NAME	BLOCK GROUP DESCRIPTION	BLOCK GROUP SESSION DATE	UNITS DELIVERED
MEM30319_0005	Mechanical Week 1-9	THURSDAY of each week between 4 Feb and 1 April	MEM13015 , MSMENV272, MEM16006, MEM11011, MEM05012
MEM30319_0005	Mechanical Week 10-19	THURSDAY of each week between 22 April and 24 June	MEM05012, MEM12024, MEM12023, MEM09002, MEM16008
MEM30319_0005	Mechanical Week 20-29	THURSDAY of each week between 15 July and 16 September	MEM14006, MEM18001, MEM18002, MEM05007, MEM05005, MEM05049, MEM05050, MEM05051
MEM30319_0005	Mechanical Week 30-39	THURSDAY of each week between 7 Octobert and 9 December	MEM05005, MEM05049, MEM05050, MEM05051, MEM05052

STUDENT ENROLMENT DETAILS for 2021 - FOR EF1A1

Unit Code	Unit Title	Enrolment Teaching Period
MEM13015	Work safely and effectively in manufacturing and engineering	VE Semester 1 (Feb)
MSMENV272	Participate in environmentally sustainable work practices	
MEM16006	Organise and communicate information	
MEM11011	Undertake Manual Handling	
MEM05012	Perform Routine Manual Metal Arc Welding.	VE Semester 1 (Mar)
MEM12024	Perform computations	VE Term 2
MEM12023	Perform engineering measurements	
MEM09002	Interpret technical drawing	VE Block 6
MEM16008	Interact with computing technology	
MEM14006	Plan work activities	VE Term 3
MEM18001	Use hand tools	
MEM18002	Use power tools/hand held operations	
MEM05007	Perform manual heating and thermal cutting	VE Semester 2
MEM05005	Carry out mechanical cutting	
MEM05049	Perform routine gas tungsten arc welding	
MEM05050	Perform routine gas metal arc welding	VE Block 9
MEM05051	Select welding processes	
MEM05052	Apply safe welding practices	VE Term 4

Units are subject to change and may not be timetabled every Teaching Period

Useful Information

Practical placement

Is not a requirement of this course.

How do I enrol into units online?

For help on how to enrol in units on your Study Plan, please refer to our [online help guide](#).

When do my classes start?

Classes for units will commence in the week of 1 February 2021.

Can I study a unit not listed in this guide?

If you would like to speak with someone about selecting alternative units, please contact [studentHQ](#) to make an appointment with an Enrolment Advisor.

How do I get recognition for my existing qualifications or experience?

Learn more about [Advanced Standing \(Academic Credit\)](#).

How will I be assessed?

You will be given a unit outline for each unit via our online learning system (Canvas). Each unit outline explains what you will learn and how you will be assessed. Assessment methods may include: portfolios, reports, case studies, practical tasks, presentations and group work.

Do I need any special equipment?

No special equipment is required to undertake units within this course.

What happens if I stop studying before I complete my course?

If you do not intend to continue with your course, you must submit a [Withdrawal from Course application](#). If you stop studying before completing the course requirements, you can request to be issued with a [Statement of Attainment](#) that lists the units you have successfully completed.

Where can I find more information about being a Swinburne student?

Our [Current Students webpage](#) contains information about managing your course, financials, results, graduations, student support, student services, life on campus and additional learning opportunities

Where can I find more information about course costs/fees?

Our [Fees website](#) contains information on course fees, including a handy fees calculator, the types of Government assistance available, details on how to make a payment, payment due dates and more.

Pathways to future study

Pathways allow you to progress from one qualification to another where the first course is recognised as an entry requirement and/or provides advanced standing. You can take advantage of pathway arrangements from one Swinburne course to another or benefit from study completed at another institution. Pathway options may be subject to academic performance. Learn more about [pathways](#).

What if I have any other questions?

For further assistance please contact [studentHQ](#).