



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 Apr Intake  
Start date: 19th April 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 Search

ATTENDANCE BLOCK DATES SCHEDULED FOR 2021 for EF1B1

BLOCK GROUP CODE/NAME	BLOCK GROUP DESCRIPTION	BLOCK GROUP SESSION DATE	UNITS DELIVERED
MEM30319_0006	Fabrication Week 1-10	THURSDAY of each week between 19 April and 24 June	MEM13015 , MSMENV272, MEM16006, MEM11011, MEM05012
MEM30319_0006	Fabrication Week 11-20	THURSDAY of each week between 12 July and 17 September	MEM05012, MEM12024, MEM12023, MEM09002, MEM16008
MEM30319_0006	Fabrication Week 21-30	THURSDAY of each week between 4 October and 10 December	MEM14006, MEM18001, MEM18002, MEM05007, MEM05005, MEM05049

STUDENT ENROLMENT DETAILS for 2021 - FOR EF1B1

Unit Code	Unit Title	Enrolment Teaching Period
MEM13015	Work safely and effectively in manufacturing and engineering	VE Term 2
MSMENV272	Participate in environmentally sustainable work practices	
MEM16006	Organise and communicate information	
MEM11011	Undertake Manual Handling	VE Block 5
MEM05012	Perform Routine Manual Metal Arc Welding.	
MEM12024	Perform computations	VE Term 3
MEM12023	Perform engineering measurements	
MEM09002	Interpret technical drawing	VE Semester 2
MEM16008	Interact with computing technology	
MEM14006	Plan work activities	VE Block 10
MEM18001	Use hand tools	
MEM18002	Use power tools/hand held operations	
MEM05007	Perform manual heating and thermal cutting	VE Term 4
MEM05005	Carry out mechanical cutting	
MEM05049	Perform routine gas tungsten arc welding	

### 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 19 April 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](#).