



Learning and Assessment Plan

This learning and assessment plan outlines how this unit or cluster of units will be delivered and assessed. The schedule of learning topics, assessments and the due date for assessments is included.

Qualification national code and title:	UEE30820 Certificate III in Electrotechnology Electrician
Delivery Period:	
Cluster Name (if applicable)	N/A

National ID and Name of unit	
UEECD0019 - Fabricate, Assemble & Dismantle UI Components	
You can access the full unit/s of competency here: https://training.gov.au/Training/Details/UEECD0019	
Delivery Location/s (Campus/Room/Online):	

Student Learning Resources, text, equipment (Required/Optional)				
Student to supply: Written stationary, Electrical Trade Practices Berry 3e, Safety Glasses, Safety Gloves				
College to supply: Portfolio, Simulated Workshop, Consumables, Hand Tools				
Lecturer Name:	Phone:	Email:	Contact times	Campus / Room

Assessment Summary

Assessment	Title and brief description	Due Date
Assessment 1	Knowledge Assessment Written Short Answer Quiz	
Assessment 2	Fabricate, Assemble & Dismantle UI Components Practical Skills Assessment in a simulated environment	
	Resit opportunities will be made available on a separate day at negotiation with the lecturer	

You will receive more detailed instructions on each assessment from your lecturer.

The regular learning requirements to develop the skills and knowledge for this unit are outlined below. Please refer to your timetable for session times.

Please note: This plan is to be used as a guide and may be adapted to meet the needs of students. You will be notified of changes as they occur.



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Your training will include **structured in and out of class activities*** to be completed for this unit.

**Out of class activities* may include(

<input type="checkbox"/> lectures or tutorials, online tasks and forums	<input type="checkbox"/> workshop activities
<input type="checkbox"/> assessments (when integrated with learning)	<input type="checkbox"/> projects, assignments
<input type="checkbox"/> workplace experience	<input type="checkbox"/> prescribed follow-up activities
<input type="checkbox"/> prescribed reading and research	<input type="checkbox"/> other (please specify)

Sessions (Hours)		Element number	Topic	Learning Resources*	Structured out of class activities*	
Session	Hrs				Activity	Hrs
1	0.5	1.1, 1.2, 1.3	Introduction / Overview	ETP Berry 3e P186		
		1.1, 1.2, 2.1-2	Isolation Procedure / JHA	Portfolio		
	2.5	1.4-7, 2.1-11 3.1-10	5.1 Mechanical Drawing Interpretation and sketching	ETP Berry 3e P187		
	0.5	1.4-1.7 2.1-11 3.1-10	5.1 Self Check Exercises	ETP Berry 3e P198		
	1	1.1-7 2.1-11 3.1-10	Portfolio Practical Activity 1, 2, 3 – Orthogonal (3 rd Angle) Drawing Freehand Sketching of Objects Material Parts List	Portfolio, Graph Paper		
	0.5	1.1-7 2.1-11 3.1-10	5.2 Workshop Planning and Materials	ETP Berry 3e P198		
	0.5	1.1-7 2.1-11 3.1-10	5.2 Self Check Exercises	ETP Berry 3e P204		
	0.5	1.1-7 2.1-11 3.1-10	5.3 Measuring and Marking Out	ETP Berry 3e P205		
	0.5	1.1-7 2.1-11 3.1-10	5.3 Self Check Exercises	ETP Berry 3e P212		
2	0.5	1.1-7 2.1-11 3.1-10	5.4 Holding and Cutting	ETP Berry 3e P213		
	0.5	1.1-7 2.1-11 3.1-10	5.4 Self Check Exercises	ETP Berry 3e P221		
	0.5	1.1-7 2.1-11 3.1-10	5.5 Drills and Drilling	ETP Berry 3e P221		



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	0.5	1.1-7 2.1-11 3.1-10	5.5 Self Check Exercises	ETP Berry 3e P229		
	0.5	1.1-7 2.1-11 3.1-10	5.6 Tapping and Threading	ETP Berry 3e P230		
	0.5	1.1-7 2.1-11 3.1-10	5.6 Self Check Exercises	ETP Berry 3e P234		
	0.5	1.1-7 2.1-11 3.1-10	5.7 General Hand Tools	ETP Berry 3e P234		
	0.5	1.1-7 2.1-11 3.1-10	5.7 Self Check Exercises	ETP Berry 3e P237		
	0.5	1.1-7 2.1-11 3.1-10	Portfolio Practical Activity 4 – Hand Tools - Identify & Hazards	Portfolio, Workshop, Hand Tools		
	0.5	1.1-7 2.1-11 3.1-10	5.8 Joining Techniques	ETP Berry 3e P237		
	0.5	1.1-7 2.1-11 3.1-10	5.8 Self Check Exercises	ETP Berry 3e P248		
	0.5	1.1-7 2.1-11 3.1-10	5.9 Portable Electric Tools	ETP Berry 3e P248		
	0.5	1.1-7 2.1-11 3.1-10	5.9 Self Check Exercises	ETP Berry 3e P251		
	0.5	1.1-7 2.1-11 3.1-10	5.10 Sheet Metal Work	ETP Berry 3e P252		
	0.5	1.1-7 2.1-11 3.1-10	5.10 Self Check Exercises	ETP Berry 3e P255		
3	1	1.1-7 2.1-11 3.1-10	5.11 Low Tolerance Measurement	ETP Berry 3e P255		
	0.5	1.1-7 2.1-11 3.1-10	5.11 Self Check Exercises	ETP Berry 3e P261		
	1	1.1-7 2.1-11 3.1-10	Portfolio Practical Activity 6 & 7 – Using a Micrometer & Vernier	Portfolio, Micrometer, Vernier, Consumables		
	0.5	1.1-7 2.1-11 3.1-10	5.12 Dismantling and Assembly Techniques	ETP Berry 3e P261		
	0.5	1.1-7 2.1-11 3.1-10	5.12 Self Check Exercises	ETP Berry 3e P265		



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	2	1.1-7 2.1-11 3.1-10	Portfolio Practical Activity 9 – Dismantle / Assemble a Component	Portfolio, Workshop, Motor, Red Toolbox		
	3.5	1.1-7 2.1-11 3.1-10	Portfolio Practical Activity 10 – Manufacture Tool Box from Sheet Metal	Portfolio, Consumables, Workshop, Hand Tools		
4	3	1.1-7 2.1-11 3.1-10	Skills Practical Activity 1 – Fabricate Mitre Join	Assessment Task 2, Consumables, Workshop, Hand Tools		
			Assessment - Knowledge	Assessment Task 1, Classroom		
Total Hours	26				Total hours out of class activities	



Learning and Assessment Plan

Recognition of Prior Learning (RPL) / Credit

You may be eligible for Recognition of Prior Learning (RPL) / Credit towards your studies if you have relevant existing skills, knowledge, or formal qualifications. Please discuss available options with your lecturer.

Reasonable Adjustment

We recognise that every student has different learning styles and needs. Please let your lecturer know if there is anything that may have an effect on your learning so they may be able to adjust your plan.

Results and Appeals

Students may lodge an appeal against an academic result. Appeals must be lodged within four weeks from notification of the assessment result. Please see details under Academic Appeals on the NMT website.

Absences

If you are unable to attend any class or assessment session you must inform your lecturer as soon as possible.

If you miss an assessment due to illness, please provide your lecturer with a medical certificate in order to negotiate an alternate time for the assessment.

Plagiarism

Plagiarism is using another person's ideas and words without clearly acknowledging the source of the information. It is not acceptable to submit an assessment that is based on another person's work and claim it as your own. If you submit an assessment that is significantly or recognizably the same or similar in content as submitted by another student (current or past) you may have to submit another assessment.

Assessment Resit/Resubmission

You shall be permitted to have at least two attempts to demonstrate competency against a unit of competency or cluster of units of competency.

To qualify for re-assessment:

- you must have made a reasonable attempt to complete the assessment satisfactorily
AND
- you must have submitted the original assessment by the due date
OR
- you must have attended and participated in the original assessment event

In the case of a re-assessment opportunity, your lecturer will give you a due date for your second attempt. Should you not achieve a Satisfactory result on the second attempt, you will need to re-enrol (R) in the unit.

In certain situations, a re-assessment is not possible; please refer to your assessment instructions.