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.

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| Qualification national code and title: | UEE22020 - Certificate II in Electrotechnology (Career Start) |
| Delivery Period: |  |
| Cluster Name (if applicable) | N/A |

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

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| 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** |
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|  |  |  |  |  |

**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 |  |
| Assessment 3 | UEECD0019 Portfolio completed and marked |  |
|  | 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(): |
| [ ]  lectures or tutorials, online tasks and forums[ ]  assessments (when integrated with learning)[ ]  workplace experience[ ]  prescribed reading and research | [ ]  workshop activities[ ]  projects, assignments[ ]  prescribed follow-up activities[ ]  other (please specify) |

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| **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 |  |  |
| 1.0 | **1.1-7****2.1-11****3.1-10** | **Portfolio Practical Activity 1, 2, 3 – Orthogonal (3rd 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** | **5.3 Measuring and Marking Out** | ETP Berry 3e P205 |  |  |
| **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** | **5.5 Drills and Drilling** | ETP Berry 3e P221 |  |  |
| 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** | **5.7 General Hand Tools** | ETP Berry 3e P234 |  |  |
| 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** | **5.9 Portable Electric Tools** | ETP Berry 3e P248 |  |  |
| 0.5 | **1.1-7****2.1-11****3.1-10** | **5.10 Sheet Metal Work** | ETP Berry 3e P252 |  |  |
| **3** | 1 | **1.1-7****2.1-11****3.1-10** | **5.11 Low Tolerance Measurement** | ETP Berry 3e P255 |  |  |
| 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 |  |  |
| 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** | **Assessment Knowledge****Skills Practical Activity 1 –** **Fabricate Mitre Join****Portfolio Completed** | Assessment Task 1, Consumables, Workshop, Hand Tools |  |  |
|  |  | **Assessment Skills** | Assessment Task 2, Classroom |  |  |
| **Total Hours**  | **26** |  |  | **Total hours out of class activities** |  |
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**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.