**Year 11 Industrial Technology – Metal and Engineering Technology**

**ASSESSMENT SCHEDULE 2024**

| **Task number** | **Task 1** | **Task 2** | **Task 3** |  |
| --- | --- | --- | --- | --- |
| **Nature of task** | **Industry Case Study and mini project** | **Preliminary Project** | **Yearly Examination** |
| **Due Date** | Term 1, Week 10 | Term 3, Week 5 | Term 3, Weeks 9–10 |
| **Outcomes assessed** | P1.1, P1.2, P5.1, P6.2, P7.1, P7.2 | P2.1, P3.1, P3.2, P4.1, P4.2, P4.3, P5.2 | P1.1, P1.2, P2.1, P6.1, P7.1 |
| **Components** | **Weighting %** | | | |
| Knowledge and understanding of course content | **15** | **10** | **15** | **40** |
| Knowledge and skills in the management, communication and production of projects | **15** | **30** | **15** | **60** |
| **Total %** | **30** | **40** | **30** | **100** |

**Outcomes:**

**P1.1 - describes the organisation and management of an individual business within the focus area industry**

**P1.2 - identifies appropriate equipment, production and manufacturing techniques, including new and developing technologies**

**P2.1 - describes and uses safe working practices and correct workshop equipment maintenance techniques**

**P2.2 - works effectively in team situations**

**P3.1 - sketches, produces and interprets drawings in the production of projects**

**P3.2 - applies research and problem-solving skills**

**P3.3 - demonstrates appropriate design principles in the production of projects**

**P4.1 - demonstrates a range of practical skills in the production of projects**

**P4.2 - demonstrates competency in using relevant equipment, machinery and processes**

**P4.3 - identifies and explains the properties and characteristics of materials/components through the production of projects**

**P5.1 - uses communication and information processing skills**

**P5.2 - uses appropriate documentation techniques related to the management of projects**

**P6.1 - identifies the characteristics of quality manufactured products**

**P6.2 - identifies and explains the principles of quality and quality control**

**P7.1 - identifies the impact of one related industry on the social and physical environment**

**P7.2 - identifies the impact of existing, new and emerging technologies of one related industry on society and the environment**