**Year 11 Design and Technology**

**ASSESSMENT SCHEDULE 2024**

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| --- | --- | --- | --- | --- |
| **Task number** | **Task 1** | **Task 2** | **Task 3****Task 4** |  |
| **Nature of task** | **Designer Case Study and Mini Project** | **Preliminary Project** | **Yearly Examination** |
| **Due Date** | Term 2, Week 3 | Term 3, Week 5 | Term 3, Weeks 9-10 |
| **Outcomes assessed** | P1.1, P2.1, P2.2, P6.1 | P3.1, P4.1, P4.2, P4.3, P5.1, P5.2, P5.3, P6.2 | P1.1, P2.2, P5.1, P5.2, P5.3 |
| **Components** | **Weighting %** |
| Knowledge and understanding of course content | 10 | 10 | 20 | **40** |
| Knowledge and skills in designing, managing, producing and evaluating design projects | 20 | 30 | 10 | **60** |
| **Total %** | **30** | **40** | **30** | **100** |

**Outcomes:**

**P1.1 examines design theory and practice, and considers the factors affecting designing and producing in design projects**

**P2.1 identifies design and production processes in domestic, community, industrial and commercial settings**

**P2.2 explains the impact of a range of design and technology activities on the individual, society and the environment through the development of projects**

**P3.1 investigates and experiments with techniques in creative and collaborative approaches in designing and producing**

**P4.1 uses design processes in the development and production of design solutions to meet identified needs and opportunities**

**P4.2 uses resources effectively and safely in the development and production of design solutions**

**P4.3 evaluates the processes and outcomes of designing and producing**

**P5.1 uses a variety of management techniques and tools to develop design projects**

**P5.2 communicates ideas and solutions using a range of techniques**

**P5.3 uses a variety of research methods to inform the development and modification of design ideas**

**P6.1 investigates a range of manufacturing and production processes and relates these to aspects of design projects**

**P6.2 evaluates and uses computer-based technologies in designing and producing**