



## 12 Industrial Technology - Multimedia

### Task 3: Major Project Stage 2

**Due Date:** 4 Jul 2024

**Distributed:** 2 May 2025

**Weighting:** 25%

**Task Type:** Presentation, Folio & Practical Work

**Syllabus Outcome/s:**

- H1.2 identifies appropriate equipment, production and manufacturing techniques, and describes the impact of new and developing technologies in industry
- H2.1 demonstrates proficiency in the use of safe working practices and workshop equipment maintenance techniques
- H3.2 selects and applies appropriate research and problem-solving skills
- H4.1 demonstrates competency in practical skills appropriate to the major project
- H4.3 critically applies knowledge and skills related to properties and characteristics of materials/components
- H5.1 selects and uses communication and information processing skills
- H5.2 selects and applies appropriate documentation techniques to project management

**Unit:** Production, Management and Communication

### Task Description

#### Part A - Practical Demonstration

For Part A, you are required to showcase a practical task to the class, demonstrating a skill, process or technique that you have identified in your project planning and used as part of the production of your major project.

Your demonstration should be around 5 minutes in length and include a relevant “how to” handout.

As part of your demonstration, you need to:

- Identify the skill, process or technique
- Explain the relevance of this skill, process or technique to your project
- Explain how this task would be carried out in industry
- Identify the materials, tools and equipment required
- Demonstrate how to perform the practical task
- Prepare a summary handout/instruction sheet (between 1-2 A4 sheets)

## **PART B - Major Project Folio and Draft Project**

For Part B, you need to submit the second stage of your major project management folio. Your folio should show the following (updated/new sections in bold) -

- Statement of Intent
- Updated Research (with **ongoing evaluations evident**)
- Detailed development of ideas, evaluations, decisions and final designs
- **Updated and evaluated time and finance plans**
- **Record of Production including problems encountered and their solution**
- **Evidence of WHS**
- **Final Evaluation**

You will also need to submit your draft project for feedback.

## Glossary of Key Words

These verbs will provide an understanding of the detail needed to successfully complete this task.

- **Assess** - Make a judgement of value, quality, outcomes, results or size
- **Discuss** - Identify issues and provide points for and/or against
- **Explain** - Relate cause and effect; make the relationships between things evident; provide why and/or how
- **Justify** - Support and argument or conclusion
- **Outline** - Sketch in general terms; indicate the main features of

### Details of Submission

#### **PART A - Practical Demonstration**

Upload a **PDF** copy of your handout to Moodle under Assessment Tasks by the due date.

You will then present your demonstration in class on the due date.

#### **PART B - Major Project Folio and Draft Project**

Upload a **PDF** copy of your Folio and your draft exported project file/s to Moodle by the due date.

## Teacher Feedback and Student Self-Reflection

The task will be returned to students within **14 days** of the due date. Information on how to improve will be provided through written teacher feedback and the marking criteria. Students can clarify or seek further feedback by speaking with their teacher.

Upon return of the task and teacher feedback, students will also be expected to complete the following self-reflection form, to provide them with the opportunity to reflect on the strength of their performance, as well as areas that have been identified to strengthen in future tasks -

<https://forms.gle/oBnPJ8EsGLTQZm7Z8>

## How does this link to my learning?

This task will allow students to demonstrate their understanding of theoretical concepts, providing students with the opportunity to showcase their knowledge, understanding and skills in

- Demonstrate and implement the principles and elements of design
- Demonstrate skills in project management
- Produce a potentially commercial product using multimedia skills
- Produce a professionally appropriate product and accompanying portfolio

## Assessment Procedures

Students should be fully aware of the School Assessment Procedures for their year group. These were provided at the beginning of the school year and are available off the school website under the Learning menu for each year group.

**HSC ASSESSMENT TASK 3  
PRACTICAL DEMONSTRATION**

**Name:**  
**Task:**

Component	Marks					
	0	1	2	3	4	5
<b>Identifies the skill, process or technique</b>	Not attempted	Attempts to recognise and name the skill, process or technique	Clearly recognises and correctly names the skill, process or technique			
<b>Explains the relevance of this skill, process or technique to project</b>	Not attempted	Limited reference to project	Some relevant reference to project	Clearly explains the relevance of this skill, process or technique to own project		
<b>Explains how this task would be carried out in industry</b>	Not attempted	Limited reference to industry	Some appropriate industrial process mentioned	Clearly explains appropriate industrial process		
<b>Identifies the materials, tools and equipment required</b>	Not attempted	Attempts to name some materials, tools and equipment	Identifies the materials, tools and equipment required to complete the task			
<b>Outlines relevant WHS issues</b>	Not attempted	Limited reference to WHS	Most relevant WHS issues addressed	Clearly outlines relevant WHS issues		
<b>Demonstrates the practical task</b>	Not attempted	Brief and incomplete demonstration of the task	Demonstrates some aspects of the task	Safely demonstrates most aspects of the task	Safely demonstrates all relevant steps of the task,	Clearly, safely and effectively demonstrates the task including all relevant steps, in order.
<b>Handout</b>	Not attempted	Produces a handout with minimal detail	Produces a clearly written and effectively presented handout			

**Time:**  
**Comment:**

**Mark:**

Name:

Project:

DESIGN		
<b>Research</b> [precedents, processes, materials, rules/regulations, standards, -relevant, annotated, sources credited]	<b>0 1 2 3</b>	
<b>Development of ideas</b> [brainstorm, mind map, bubble diagrams, sketches, storyboarding, mockups, physical models, computer graphics, etc]	<b>0 1 2 3</b>	
<b>Appropriateness of Final design</b>	<b>0 1 2 3</b>	
MANAGEMENT AND COMMUNICATION		
<b>Timeline plan</b> [Proposed + Actual + Evaluation]	<b>0 1 2</b>	
<b>Finance plan</b> [Proposed + Actual + Evaluation]	<b>0 1 2</b>	
<b>Production log/ journal</b> <b>Evidence of ongoing evaluation</b>	<b>0 1 2 3</b>	
<b>Evidence of a range of communication techniques</b>	<b>0 1 2</b>	
<b>Evidence of a range of computer applications</b> [WP, SS, DTP, Internet, email, graphics, modelling]	<b>0 1 2</b>	
PRELIMINARY PRODUCTION		
<b>Quality</b>	<b>0 1 2 3 4 5</b>	
<b>Evidence of a range of skills</b>	<b>0 1 2 3 4 5</b>	
<b>Mark</b>		