



Gorokan High School

Year 12 Assessment Schedule 2023-2024

Industrial Technology - Automotive

Task number	Task 1	Task 2	Task 3	Task 4	
Name of Task	Research and Planning	Prepare Production Documents	Industry Study Report	Trial HSC Exam	
Timing	Term 4, Week 7	Term 2, Week 2	Term 2, Week 6	Examination Period	
Outcomes assessed	H5.1, H5.2, H3.2	H2.1, H3.1, H4.1, H4.2	H1.1, H1.2, H7.2	H4.3, H7.1	
Components	Task Weighting %				
Knowledge and understanding of the organisation and management, and manufacturing process and techniques	5	10	5	20	40
Skills and understanding in design, project management, safe use of tools and processes through design and production	25	30	5		60
Total %	30	40	10	20	100

Course Outcomes:

- H1.1** investigates industry through the study of businesses in one focus area
- H1.2** identifies appropriate equipment, production and manufacturing techniques and describes the impact of new and developing technologies in industry
- H1.3** identifies important historical developments in the focus area industry
- H2.1** demonstrates proficiency in the use of safe working practices and workshop equipment maintenance techniques
- H3.1** demonstrates skills in sketching, producing and interpreting drawings
- H3.2** selects and applies appropriate research and problem-solving skills
- H3.3** applies and justifies design principles through the production of a Major Project
- H4.1** demonstrates competency in a range of practical skills appropriate to the Major Project
- H4.2** explores the need to outsource appropriate expertise where necessary to complement personal practical skills
- 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** examines and applies appropriate documentation techniques to project management
- H6.1** evaluates the characteristics of quality manufactured products
- H6.2** applies the principles of quality and quality control
- H7.1** explains the impact of the focus area industry on the social and physical environment
- H7.2** analyses the impact of existing, new and emerging technologies of the focus industry on society and the environment