

INDUSTRIAL TECHNOLOGY TIMBER PRODUCTS AND FURNITURE TECHNOLOGY HSC 2022

TASK NUMBER		TASK 1	TASK 2	TASK 3	TASK 4
TIMING OF TASKS		Term 4 Week 9	Term 2 Week 1	Term 3 Week 2 & 3	Term 3 Week 1
NATURE OF TASKS		Major Project Folio Planning Components	Industry Report	Trial HSC Exam	Project Development and Management
SYLLABUS COMPONENT	WEIGHTING %				
Knowledge and understanding of course content	40%	-	20%	20%	-
Knowledge and skills in the design, management, communication and production of a major project	60%	20%	-	-	40%
MARKS	100%	20%	20%	20%	40%
HSC OUTCOMES ASSESSED		1.2, 3.1, 3.2, 4.3, 5.1, 5.2, 6.1	1.1, 1.2, 1.3, 5.1, 7.1, 7.2	1.1, 1.3, 3.1, 4.3, 7.1, 7.2	2.1, 3.2, 3.3, 4.1, 4.3, 5.1, 5.2, 6.2
The Year 12 formal school-based assessment program is to reflect the following requirements: • a maximum of four assessment tasks • the minimum weighting for an individual task is 10% • the maximum weighting for an individual task is 40% • only one task may be a formal written examination with a maximum weighting of 30%					

HSC OUTCOMES:

H1.1	Investigates industry through the study of businesses in one focus area	H4.2	Explores the need to outsource appropriate expertise where necessary to complement personal practical skills
H1.2	Identifies appropriate equipment, production and manufacturing techniques and describes the impact of new and developing technologies in industry	H4.3	Critically applies knowledge and skills related to properties and characteristics of materials/components
H1.3	Identifies important historical developments in the focus area industry	H5.1	Selects and uses communication and information processing skills
H2.1	Demonstrates proficiency in the use of safe working practices and workshop equipment maintenance techniques	H5.2	Examines and applies appropriate documentation techniques to project management
H3.1	Demonstrates skills in sketching, producing and interpreting drawings	H6.1	Evaluates the characteristics of quality manufactured products
H3.2	Selects and applies appropriate research and problem-solving skills	H6.2	Applies the principles of quality and quality control
H3.3	Applies and justifies design principles effectively through the production of a Major Project	H7.1	Explains the impact of the focus area industry on the social and physical environment
H4.1	Demonstrates competency in a range of practical skills appropriate to the Major Project	H7.2	Analyses the impact of existing, new and emerging technologies of the focus industry on society and the environment

Important Note: Assessment and Reporting in Stage 6. "All teaching and learning activities are considered important for understanding course content and developing knowledge, understanding and skills. School-based assessment involves a range of informal (formative) and formal (summative) assessment to provide information of student achievement of syllabus outcomes." See Assessment and Reporting In NESA.