

Semester Overview - Year 12 ISK 2022

Week	Topics/ Content Description	Resource provided	Assessment Details						
		Term 1							
1	Covid	Covid	Covid						
2	Learning@Home	Weekly template – onguard modules	Complete online assessment						
3	Intro to topic: Serviette	ICT	Log into Onguard and complete a minimum of one test. (the remainder to be						
	Holder, Onguard,		homework)						
4	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Serviette Holder.						
5	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Serviette Holder.						
6	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Serviette Holder.						
7	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Serviette Holder.						
8	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Serviette Holder.						
9	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Serviette Holder.						
10	Completion of project	Workshop, timber, hand/powertools.	Serviette Holder practical due.						
	Term 2								
11	Intro to topic: Gaming	Upload PDF.	Students to work individually on their own Gaming Table						
	Table	Workshop, timber, hand/powertools.							
12	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Gaming Table						
13	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Gaming Table						
14	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Gaming Table						
15	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Gaming Table						
			Draft journal due next week.						
16	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Gaming Table						
			Draft journal due.						
17	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Gaming Table						
18	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Gaming Table						
19	Practical	Workshop, timber, hand/powertools.	Students to work individually on their own Gaming Table						
			Journal due next week.						
20	Completion of project	Workshop, timber, hand/powertools.	Practical & journal due.						

Unit	Module number and description	Time in hours	Electives	Core concepts and ideas	Assess no.	Assessment technique, description and conditions	Dimensions
3	Module 3: Manufacturing furniture This module builds on prior learning, with a focus on shaping and moulding timber using a range of machinery and techniques used in the furniture industry.	55	Cabinet-making Furmiture finishing Furmiture- making	Industry practices • C1.1 Manufacturing enterprises • C1.2 Workplace health and safety • C1.3 Personal and interpersonal skills • C1.4 Product quality Production processes • C2.1 Specifications • C2.2 Tools • C2.3 Materials	6	Practical demonstration Individually, students will manufacture and apply finishes to a cabinet style serviette holder that includes wood and metal materials from specifications. This project will combine wood and metal in the design. Students will use machine tools and equipment to produce a high quality project. Project Furniture making Product component Students will manufacture a stool to specification. They will manufacture and apply finishes to a timber stool from specifications. Multimodal component — non-presentation Student will document the manufacture of their stool in a journal. This will include a photographic production journal and sketches with annotations. Maximum: 8 A4 pages (or equivalent)	Knowing and understanding Analysing and applying Producing and evaluating Knowing and understanding Analysing and applying Producing and evaluating

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4	Module 4: Manufacturing enterprise- retro gaming table This module builds on prior learning, with the focus on Thermoplastics. Manufacturing enterprises focuses on safe and effective creation of quality products and can be reproduced.	55	Furniture- making Thermoplastics fabrication	Industry practices • C1.1 Manufacturing enterprises • C1.2 Workplace health and safety • C1.3 Personal and interpersonal skills • C1.4 Product quality Production processes • C2.1 Specifications • C2.2 Tools • C2.3 Materials	8	Project Retro gaming table. Product component Manufacture forming jigs for producing plastic components to specifications to be used in the production of a retro gaming table. Multimodal component — non- presentation Students will document the manufacture of this project in a journal. Maximum: 8 A4 pages (or equivalent) Examination Workplace health and safety and workshop procedures. 60.0–90.0 minutes Short response test Short response on Workplace health and safety and workshop procedures. 50–250 words per item	Knowing and understanding Analysing and applying Producing and evaluating Knowing and understanding Analysing and applying