

# Year 10 Industrial Technology Timber Scope and Sequence

Course: 1022ITTX

Faculty: TAS

Teacher: D Della Santa

Year: 2022

Head Teacher: Graeme Lindsay

	1	2	3	4	5	6	7	8	9	10	11
TERM 1	<b>Project:</b> 1. Workshop Safety, <b>Title / Unit:</b> Onguard Online Safety Courses <b>Timing:</b> 2 weeks <b>Outcomes:</b> DT5-8, DT5-9 <b>Skills:</b> Reading, Comprehension <b>4Cs:</b> creativity, critical thinking <b>Assessment data and weightings:</b> Nil			<b>Project:</b> AT1 Part A: Timber Joints – Mortice Tenon, Lap, Dowel, Domino <b>Title / Unit:</b> Hand Skill Development <b>Timing:</b> 8 weeks <b>Outcomes:</b> IND5-1, IND5-2, IND5-3, IND5-4, IND5-5, IND5-6, IND5-7, IND5-8, IND5-9, IND5-10 <b>Skills:</b> OHS, hand and power tool usage, measuring and marking out <b>4Cs:</b> collaboration, communication, creativity, critical thinking <b>Assessment data and weightings:</b> See AT1 Part B			<b>Project:</b> AT1 Part B: Research Assignment <b>Title / Unit:</b> Timber Technology Impacts <b>Timing:</b> 3 Weeks <b>Outcomes:</b> IND5-9, IND5-10 <b>Skills:</b> Literacy, ICT <b>4Cs:</b> collaboration, communication, creativity, critical thinking <b>Assessment data and weightings:</b> Due T1W10, 30%				

	1	2	3	4	5	6	7	8	9	10
TERM 2	<b>Project:</b> AT2: Folding Camp Stool <b>Title / Unit:</b> Reading Workshop Drawings – Accuracy and Precision <b>Timing:</b> 4 weeks <b>Outcomes:</b> IND5-1, IND5-2, IND5-3, IND5-4, IND5-5, IND5-6, IND5-7, IND5-8, IND5-9, IND5-10 <b>Skills:</b> : OHS, hand and power tool usage, parts assembly, timber finishing <b>4Cs:</b> collaboration, communication, creativity, critical thinking <b>Assessment data and weightings:</b> Due T4W4, 20%				<b>Project:</b> AT3 Part A: Portfolio (and Laser Cutter Ext.) <b>Title / Unit:</b> Project Management <b>Timing:</b> 3 weeks <b>Outcomes:</b> IND5-9, IND5-10 <b>Skills:</b> Literacy, Numeracy, CAD, ICT <b>4Cs:</b> communication, creativity, critical thinking <b>Assessment data and weightings:</b> Due T2W9, 20%					

	1	2	3	4	5	6	7	8	9	10
TERM 3	<b>Project:</b> Desktop Laptop Stand with Turned Feet and Drawer <b>Title / Unit:</b> Major Project – Practical <b>Timing:</b> 11 weeks (starting from Term 2 Week 7) <b>Outcomes:</b> IND5-1, IND5-2, IND5-3, IND5-4, IND5-5, IND5-6, IND5-7, IND5-8, IND5-9, IND5-10 <b>Skills:</b> OHS, hand and power tool usage, measuring and marking out, timber joints, wood turning, parts assembly, laser cutting, timber finishing <b>4Cs:</b> collaboration, communication, creativity, critical thinking <b>Assessment data and weightings:</b> Due T3W8, 30%									

	1	2	3	4	5	6	7	8	9	10
TERM 4	<b>Project:</b> Course Summary Work Booklet (as well as ongoing practical work) <b>Title / Unit:</b> Industrial Technology Timber Course Review <b>Timing:</b> 4 Weeks <b>Outcomes:</b> IND5-9, IND5-10 <b>Skills:</b> Literacy, Numeracy <b>4Cs:</b> creativity, critical thinking <b>Assessment data and weightings:</b> Nil									