

**Varsity College**  
**Year 11 Industrial Technology Skills**

**Term 1, 2023**

Week	Date	Topics	Assessment
1	23-27 January Australia Day PH - Thurs	<ul style="list-style-type: none"> <li>General Class Induction.</li> <li>OnGuard Safety Training.</li> <li>Workplace Health and Safety.</li> <li>Introduction to Construction – Wall Framing.</li> </ul>	
2	30 Jan – 3 Feb Swimming Carnival - Mon	<ul style="list-style-type: none"> <li>Wall frame anatomy.</li> <li>Interpreting plans and elevations.</li> <li>Building sequence.</li> <li>Measuring and marking out.</li> </ul>	
3	6-10 February	<ul style="list-style-type: none"> <li>Cutting and shaping wall frame components.</li> <li>Top and bottom plate construction.</li> <li>Corner stud construction.</li> </ul>	
4	13-17 February	<ul style="list-style-type: none"> <li>Jamb and secondary jamb stud construction.</li> <li>Lintel and sill construction.</li> </ul>	
5	20-24 February	<ul style="list-style-type: none"> <li>Production processes, planning and use of visual representations and language conventions.</li> </ul>	
6	27 Feb – 3 Mar	<ul style="list-style-type: none"> <li>Jack stud and common stud construction.</li> <li>Wall assembly processes.</li> </ul>	
7	6-10 March GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Trouble shooting.</li> </ul>	<b>Draft Digital Folio</b>
8	13-17 March	<ul style="list-style-type: none"> <li>Evaluation of production processes.</li> </ul>	
9	20-24 March	<ul style="list-style-type: none"> <li>Finalise practical Project and Digital Folio.</li> </ul>	<b>Digital Folio Practical Project</b>
10	27-31 March Cross Country - Thurs	<b>Exam Block</b>	
<b>School Holidays: Saturday April 1 – Sunday April 16</b>			

### Term 2, 2023

Week	Date	Topics	Assessment
1	17-21 April Athletics Carnival - Wednesday	<ul style="list-style-type: none"> <li>Interpreting technical drawings.</li> <li>Measuring and marking out.</li> <li>Timber types</li> </ul>	
2	24-28 April ANZAC Day PH - Tues	<ul style="list-style-type: none"> <li>Material preparation.</li> <li>Laminating and clamping techniques.</li> </ul>	
3	1-5 May Labour Day PH - Monday GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Production processes, planning and use of visual representations and language conventions.</li> </ul>	
4	8-12 May	<ul style="list-style-type: none"> <li>Machining.</li> <li>Drilling and boring.</li> </ul>	
5	15-19 May GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Resin pouring.</li> </ul>	
6	22-26 May GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Shaping and forming.</li> <li>Machining.</li> </ul>	
7	29 May – 2 June	<ul style="list-style-type: none"> <li>Surface preparation and finishing.</li> </ul>	<b>Draft Digital Folio</b>
8	5-9 June Exam Block – Tuesday L1,2 GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Application of hardware.</li> </ul>	
9	12-16 June	<ul style="list-style-type: none"> <li>Finalise practical Project and Digital Folio.</li> </ul>	<b>Digital Folio Practical Project</b>
10	19-23 June	<b>Exam Block</b>	
<b>School Holidays: Saturday June 24 – Sunday July 9</b>			

### Term 3, 2023

Week	Date	Topics	Assessment
1	10-14 July	<ul style="list-style-type: none"> <li>Interpreting technical drawings.</li> <li>Pattern and mould templates.</li> </ul>	
2	17-21 July	<ul style="list-style-type: none"> <li>Gel-coating.</li> <li>Fiber-glass and resin application 1.</li> </ul>	
3	24-28 July	<ul style="list-style-type: none"> <li>Fiber-glass and resin application 2.</li> <li>Shaping and forming of fiber reinforced plastic.</li> <li>Application of hardware.</li> </ul>	
4	31 July – 4 August	<ul style="list-style-type: none"> <li>Production processes, planning and use of visual representations and language conventions.</li> <li>Interpreting technical drawings.</li> <li>Pattern and mould templates.</li> </ul>	
5	7-11 August	<ul style="list-style-type: none"> <li>Measuring and marking out.</li> <li>Shaping and forming of acrylic components.</li> </ul>	
6	14-18 August	<ul style="list-style-type: none"> <li>Strip heating and cohesive bonding.</li> </ul>	
7	21-25 August	<ul style="list-style-type: none"> <li>Assembly of acrylic components.</li> </ul>	<b>Draft Digital Folio</b>
8	28 August – 1 Sept.	<ul style="list-style-type: none"> <li>Evaluation of production processes.</li> </ul>	
9	4-8 September	<ul style="list-style-type: none"> <li>Finalise practical Project and Digital Folio.</li> </ul>	<b>Digital Folio Practical Project</b>
10	11-15 September	<b>Exam Block</b>	
<b>School Holidays: Saturday September 16 – Monday October 2</b>			

### Term 4, 2023

Week	Date	Topics	Assessment
1	2-6 October King's Birthday PH - Mon	<ul style="list-style-type: none"> <li>Interpreting technical drawings.</li> <li>Measuring and marking out.</li> <li>Timber types</li> </ul>	
2	9-13 October	<ul style="list-style-type: none"> <li>Material preparation.</li> <li>Laminating and clamping techniques.</li> </ul>	
3	16-20 October	<ul style="list-style-type: none"> <li>Production processes, planning and use of visual representations and language conventions.</li> <li>Shaping and assembly of timber components.</li> </ul>	
4	23-27 October	<ul style="list-style-type: none"> <li>Produce product components.</li> <li>Assemble joints using adhesives.</li> </ul>	
5	30 Oct – 3 Nov	<ul style="list-style-type: none"> <li>Shaping and forming of leather.</li> <li>Application of hardware.</li> </ul>	<b>Draft Digital Folio</b>
6	6-10 November	<ul style="list-style-type: none"> <li>Surface preparation and finishing.</li> </ul>	
7	13-17 November	<ul style="list-style-type: none"> <li>Finalise practical Project and Digital Folio.</li> </ul>	<b>Digital Folio Practical Project</b>
8	20-24 November	<b>Exam Block</b>	
<b>School Holidays: Saturday November 25 – Sunday January 21, 2024</b>			