

Varsity College Year 11 Industrial Graphics Skills 2024

Term 1

Week	Date	Topics	Assessment
1	22-26 January O-Week Australia Day PH Fri	<ul style="list-style-type: none"> O-Week 	
2	29 Jan-2 Feb	<ul style="list-style-type: none"> Introduce Roller bracket class work Base – 3D modelling, orthographic and render Bush - 3D modelling, orthographic and render 	
3	5-9 February Swimming Carnival - Thurs	<ul style="list-style-type: none"> Spindle - 3D modelling, orthographic and render Roller - 3D modelling, orthographic, render and section 	
4	12-16 February	<ul style="list-style-type: none"> Bracket - 3D modelling, orthographic, sections and render 	
5	19-23 February	<ul style="list-style-type: none"> Assembly – 3D modelling, orthographic, exploded, render Presentation standards 	
6	26 Feb-1 Mar GC24 - Wednesday	<ul style="list-style-type: none"> Presentation PowerPoint Evaluation 	Practical Demonstration Due Lesson 3
7	4-8 March	<ul style="list-style-type: none"> Introduce Magnesium wheel assessment Discuss client brief Sequencing - annotate drawings to determine drafting process. Solid Edge 3D modelling 	
8	11-15 March	<ul style="list-style-type: none"> Solid Edge 3D modelling (see sequencing from week 7) 	
9	18-22 March GC24 - Thursday	<ul style="list-style-type: none"> Solid Edge 3D modelling (see sequencing from week 7) 	
10	25-29 March Good Friday PH	EXAM BLOCK	
School holidays: Friday March 29 - Sunday April 14			

Term 2

Week	Date	Topics	Assessment
1	15-19 April Cross Country - Wed	<ul style="list-style-type: none"> Orthographic (see sequencing from week 7) 	
2	22-26 April GC24 - Tuesday Anzac Day PH - Thurs	<ul style="list-style-type: none"> Orthographic (see sequencing from week 7) 	
3	29 Apr-3 May	<ul style="list-style-type: none"> Assembly Orthographic Animation (see sequencing from week 7) 	
4	6-10 May Labour Day PH - Mon	<ul style="list-style-type: none"> Renderers Animation (see sequencing from week 7) 	
5	13-17 May	<ul style="list-style-type: none"> Animation Presentation Evaluation (see sequencing from week 7) 	
6	20-24 May	<ul style="list-style-type: none"> Presentation Evaluation (see sequencing from week 7) 	Project Due Lesson 3
7	27-31 May	<ul style="list-style-type: none"> Residential Building – Interpretation of floor plans and Software familiarisation 	
8	3-7 June	<ul style="list-style-type: none"> Walls, slab 	
9	10-14 June GC24 - Wednesday	<ul style="list-style-type: none"> Windows, doors and furniture 	
10	17-21 June Athletics Carnival - Thurs	<ul style="list-style-type: none"> Windows, doors and furniture 	
School holidays: Saturday June 22 - Sunday July 7			

Term 3

Week	Date	Topics	Assessment
1	8-12 July	<ul style="list-style-type: none"> Modifying Roof, textures and landscape 	
2	15-19 July	<ul style="list-style-type: none"> Floorplan (measurements, zones and file types) and Renders Elevations, Sections and presentation 	Draft due
3	22-26 July GC24 - Thursday	<ul style="list-style-type: none"> Introduction to assessment Interpreting client brief and technical information Sequencing 	
4	29 Jul- 2 Aug	<ul style="list-style-type: none"> Modifying existing dwelling 	
5	5-9 August	<ul style="list-style-type: none"> Modifying existing dwelling 	
6	12-16 August GC24 Finals – Wed.	<ul style="list-style-type: none"> Modifying existing dwelling Renders 	
7	19-23 August	<ul style="list-style-type: none"> Floor plans, section and elevations 	
8	26-30 August	<ul style="list-style-type: none"> Evaluation 	
9	2-6 September	<ul style="list-style-type: none"> Presentation 	Project Due Lesson 3
10	9-13 September	EXAM BLOCK	
School holidays: Saturday September 14 – Sunday September 29			

Term 4

Week	Date	Topics	Assessment
1	30 Sept – 4 Oct	<ul style="list-style-type: none"> Introduction to Computer Aided Manufacturing Interpretation of client brief 	
2	7-11 October King's B'day PH - Monday	<ul style="list-style-type: none"> CAD modelling Extruding (adding and subtracting) 	
3	14-18 October	<ul style="list-style-type: none"> CAD modelling Rounds, chamfers and revolving 	
4	21 - 25 October	<ul style="list-style-type: none"> CAD modelling 	
5	28 Oct – 1 Nov	<ul style="list-style-type: none"> 3D printing and file types Technical Drawings including orthographic projections, section view, detailed views, surface finishes and tolerances. Renders 	
6	4-8 November	<ul style="list-style-type: none"> Evaluation 	
7	11-15 November	<ul style="list-style-type: none"> Presentation 	Practical Demonstration Due Lesson 3
8	18-22 November	EXAM BLOCK	
School holidays: Saturday November 23 – Monday January 27			