Varsity College
Year 11 Industrial Graphics Skills 2025

Term 1

Week	Date	Topics	Assessment
1	**27-31 January** **O-Week** **Australia Day: Monday**	• O-Week	
2	**3-7 February**	**Introduce Roller bracket class work** • Base – 3D modelling, orthographic and render • Bush - 3D modelling, orthographic and render	
3	**10-14 February** **Swimming Carnival: Tuesday** **Y11,12 Parent Information Session: Monday**	• Spindle - 3D modelling, orthographic and render • Roller - 3D modelling, orthographic, render and section	
4	**17-21 February**	• Bracket - 3D modelling, orthographic, sections and render	
5	**24-28 February**	• Assembly – 3D modelling, orthographic, exploded, render • Presentation standards	
6	**3-7 March** **GCS25: Wednesday**	• Assembly – 3D modelling, orthographic, exploded, render • Presentation standards	
7	**10-14 March**	• Presentation PowerPoint • Evaluation	**Practical Demonstration due lesson 3**
8	**17-21 March**	**Introduce Magnesium wheel assessment** • Discuss client brief • Sequencing - annotate drawings to determine drafting process. • Solid Edge 3D modelling	
9	**24-28 March**	**EXAM BLOCK**	
10	**31 March - 4 April** **Cross Country Carnival: Thursday**	• Solid Edge 3D modelling (see sequencing from week 7)	
School holidays: Friday April 4 - Sunday April 19			

Term 2

Week	Date	Topics	Assessment
1	**21-25 April** Easter Monday ANZAC Day: Friday	• Solid Edge 3D modelling (see sequencing from week 7)	
2	**28 April-2 May** GCS25: Tuesday	• Orthographic (see sequencing from week 7)	
3	**5-9 May** Labour Day: Monday	• Orthographic (see sequencing from week 7)	
4	**12-16 May** Parent Teacher Interviews: Monday	• Assembly • Orthographic • Animation (see sequencing from week 7)	
5	**19-23 May**	• Renders • Animation (see sequencing from week 7)	
6	**26-30 May**	• Animation • Presentation • Evaluation (see sequencing from week 7)	**Project due lesson 3**
7	**2-6 June** GCS25: Wednesday	• **EXAM BLOCK**	
8	**9-13 June** GCS25: Wednesday	• Residential Building – Interpretation of floor plans and Software familiarisation • Walls, slab	
9	**16-20 June**	• Windows, doors and furniture	
10	**23-27 June** Athletics Carnival: Thursday	• Modifying Roof, textures and landscape	
School holidays: Saturday June 28 - Sunday July 13			

Term 3

Week	Date	Topics	Assessment
1	**14-18 July**	• Modifying Roof, textures and landscape	
2	**21-25 July** Future Pathways Expo Y11, 12 Parent Information Session: Wednesday	• Floorplan (measurements, zones and file types) and Renders • Elevations, Sections and presentation	**Draft due**
3	**28 July-1 August** Parent Teacher Interviews: Monday	**Introduction to assessment** • Interpreting client brief and technical information • Sequencing	
4	**4-8 August**	• Modifying existing dwelling	
5	**11-15 August** GCS25: Tuesday	• Modifying existing dwelling	
6	**18-22 August** GC25 (Finals): Tuesday	• Modifying existing dwelling • Renders	
7	**25-29 August** GC Show Day: Friday	• Floor plans, section and elevations	
8	**1-5 September**	• Evaluation	**Project due lesson 3**
9	**8-12 September**	**EXAM BLOCK**	
10	**15-19 September**	**EXAM BLOCK**	
School holidays: Saturday September 20 – Sunday October 4			

Term 4

Week	Date	Topics	Assessment
1	**6-10 October** **King's Birthday: Monday**	**Introduction to Graphics for the Engineering Industry** • Sheet metal Skills development • Hems, edge types, tabs, fold lines, drawn cut-outs	
2	**13-17 October**	• Sheet metal Skills development • Dimple and pattern contour flange developments	
3	**20-24 October**	**Introduction to Practical demonstration (Micro PC cover)** • Interpreting client brief and identifying technical requirements • Sheet metal production • Measuring - numerical information in drawings, including dimensions and sizes of product	
4	**27-31 October**	Sheet metal production • Measuring - numerical information in drawings, including dimensions and sizes of product • Sheet metal feature including Hem, Dimple, pattern, drawn cut-outs, rounds and contour flanges.	
5	**3-7 November**	Presentation • Reference to quality standards related to accuracy, consistency, completeness and compliance (AS1100)	
6	**10-14 November**	Evaluation	
7	**17-21 November**	Presentation – PowerPoint	**Practical Demonstration due lesson 3**
8	**24-28 November**	**EXAM BLOCK**	
School holidays: Saturday November 29 – Monday January 26			