

**Varsity College**  
**Year 12 Industrial Graphics Skills**

**Term 1, 2023**

| Week   | Date                                      | Topics  | Assessment |
|--|---|---|------------|
| 1  | 23-27 January<br>Australia Day PH - Thurs | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine Introduction</li> </ul>   |            |
| 2  | 30 Jan – 3 Feb<br>Swimming Carnival - Mon | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine – 3D modelling parts</li> </ul>   |            |
| 3  | 6-10 February                             | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine – 3D modelling parts</li> </ul>   |            |
| 4  | 13-17 February                            | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine – 3D modelling parts</li> </ul>   |            |
| 5  | 20-24 February                            | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine</li> <li>Orthographic drawings – Detailed views, sections and surface finishes</li> </ul> |            |
| 6  | 27 Feb – 3 Mar                            | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine</li> <li>Orthographic drawings – Detailed views, sections and surface finishes</li> </ul> |            |
| 7  | 6-10 March<br>GIPSA - Wednesday           | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine</li> <li>Orthographic drawings - Detailed views, sections and surface finishes</li> </ul> |            |
| 8  | 13-17 March                               | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine</li> <li>Orthographic drawings - Detailed views, sections and surface finishes</li> </ul> |            |
| 9  | 20-24 March                               | <ul style="list-style-type: none"> <li>Assembly drawings – Open and in-line for assembly (exploded view), parts lists</li> </ul>                            |            |
| 10   | 27-31 March<br>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<br>Athletics Carnival - Wednesday               | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine</li> <li>Assembly drawings – Open and in-line for assembly (exploded view), parts lists</li> </ul> |   |
| 2   | 24-28 April<br>ANZAC Day PH - Tues                          | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine</li> <li>Rendering and presentation</li> </ul>   |   |
| 3   | 1-5 May<br>Labour Day PH - Monday<br>GIPSA - Wednesday      | <ul style="list-style-type: none"> <li>Briggs and Stratton Engine</li> <li>Presentation</li> </ul>   | Engineering drafting project due                            |
| 4   | 8-12 May  | <ul style="list-style-type: none"> <li>Introduction to Building and Construction Drafting</li> </ul>   |   |
| 5   | 15-19 May<br>GIPSA - Wednesday                              | <ul style="list-style-type: none"> <li>ArchiCAD Classwork – Modular Unit</li> <li>3D modelling</li> </ul>  |   |
| 6   | 22-26 May<br>GIPSA - Wednesday                              | <ul style="list-style-type: none"> <li>ArchiCAD Classwork – Modular Unit</li> <li>Floor plan, sections, elevation, renders</li> </ul>                                |   |
| 7   | 29 May – 2 June   | <ul style="list-style-type: none"> <li>ArchiCAD Classwork – Modular Unit</li> <li>Floor plan, sections, elevation, renders</li> </ul>                                |   |
| 8   | 5-9 June<br>Exam Block – Tuesday L1, 2<br>GIPSA - Wednesday | <ul style="list-style-type: none"> <li>Presentation</li> </ul>   |   |
| 9   | 12-16 June  | <ul style="list-style-type: none"> <li>Introduction to Building and Construction drafting</li> </ul>   | Build and Construction drafting practical demonstration due |
| 10  | 19-23 June  | <ul style="list-style-type: none"> <li>Architectural research</li> </ul>   |   |
| School Holidays: Saturday June 24 – Sunday July 9 |   |  |   |

### Term 3, 2023

| Week  | Date                                      | Topics  | Assessment   |
|---|---|---|--|
| 1   | 10-14 July                                | <ul style="list-style-type: none"> <li>Architectural home - 3D modelling</li> </ul>   |  |
| 2   | 17-21 July                                | <ul style="list-style-type: none"> <li>Architectural home - 3D modelling</li> </ul>   |  |
| 3   | 24-28 July                                | <ul style="list-style-type: none"> <li>Architectural home - 3D modelling</li> </ul>   |  |
| 4   | 31 July – 4 August<br>Exam Block Thursday | <ul style="list-style-type: none"> <li>Architectural home</li> <li>Floor plans, elevations, sections and renders</li> </ul> |  |
| 5   | 7-11 August                               | <ul style="list-style-type: none"> <li>Architectural home</li> <li>Floor plans, elevations, sections and renders</li> </ul> |  |
| 6   | 14-18 August                              | <ul style="list-style-type: none"> <li>Fly through</li> </ul>   |  |
| 7   | 21-25 August                              | <ul style="list-style-type: none"> <li>Presentation and rendering</li> </ul>  |  |
| 8   | 28 August – 1 Sept.                       | <ul style="list-style-type: none"> <li>Presentation and rendering</li> </ul>  | Draft Building and Construction drafting project due |
| 9   | 4-8 September                             | Mock Exams  |  |
| 10  | 11-15 September                           | Mock Exams  |  |
| School Holidays: Saturday September 16 – Monday October 2 |   |   |  |

### Term 4, 2023

| Week | Date                                     | Topics  | Assessment                                     |
|------|--|---|--|
| 1    | 2-6 October<br>Queen's Birthday PH - Mon | <ul style="list-style-type: none"> <li>Presentation and rendering</li> </ul>  |  |
| 2    | 9-13 October                             | <ul style="list-style-type: none"> <li>Presentation and rendering</li> </ul>  | Building and Construction drafting project due |
| 3    | 16-20 October                            | <ul style="list-style-type: none"> <li>No classes for Applied and Certificate subjects.</li> <li>Study lessons for General subjects.</li> </ul> |  |
| 4    | 23-27 October                            | External Exam Block   |  |
| 5    | 30 Oct – 3 Nov                           |   |  |
| 6    | 6-10 November                            |   |  |
| 7    | 13-17 November                           | Graduation  |  |