

Varsity College Year 12 Digital Solutions 2025

Term 1

Week	Date	Topics	Assessment
1	27-31 January O-Week Australia Day: Monday	<ul style="list-style-type: none"> Year 12 Camp 	
2	3-7 February	<ul style="list-style-type: none"> IA2 handed out – Breakdown of tasks, explore the problem 	
3	10-14 February Swimming Carnival: Tuesday Y11,12 Parent Information Session: Monday	<ul style="list-style-type: none"> IA2 Assessment Work – Develop the solution (data) 	
4	17-21 February	<ul style="list-style-type: none"> IA2 Assessment Work – Develop the solution (UI/UX) 	
5	24-28 February	<ul style="list-style-type: none"> IA2 Assessment Work – Generate the solution (UI/UX) 	
6	3-7 March GCS25: Wednesday	<ul style="list-style-type: none"> IA2 Assessment Work – Generate the solution (database and data requirements) 	
7	10-14 March	<ul style="list-style-type: none"> IA2 Assessment Work – Evaluate the solution 	Draft due
8	17-21 March	<ul style="list-style-type: none"> IA2 Assessment Work – Respond to feedback 	
9	24-28 March	<ul style="list-style-type: none"> IA2 Assessment Work – Respond to feedback 	Assignment due lesson 1
10	31 March - 4 April Cross Country Carnival: Thursday	EXAM BLOCK	
School holidays: Friday April 4 - Sunday April 19			

Term 2

Week	Date	Topics	Assessment
1	21-25 April Easter Monday ANZAC Day: Friday	<ul style="list-style-type: none"> Data Exchange Systems – The Server Client Model 	
2	28 April-2 May GCS25: Tuesday	<ul style="list-style-type: none"> Methods for Data Exchange (REST, AJAX, XML and JSON) 	
3	5-9 May Labour Day: Monday	<ul style="list-style-type: none"> Cryptography – The Caesar Cipher IA3 Assessment Work – Explore the data sources 	
4	12-16 May Parent Teacher Interviews: Monday	<ul style="list-style-type: none"> Cryptography – the Vigenère Cipher IA3 Assessment Work – Develop the UI/UX 	
5	19-23 May	<ul style="list-style-type: none"> Cryptography – the One-Way Hash IA3 Assessment Work – Explore the APIs 	
6	26-30 May	<ul style="list-style-type: none"> Australian Privacy Principles and User Data Storage IA3 Handed Out – Breakdown of tasks, explore the problem 	
7	2-6 June GCS25: Wednesday	<ul style="list-style-type: none"> Cryptography – the One-Time Pad, Review Private/Public Keys IA3 Assessment Work – Explore the data sources 	
8	9-13 June GCS25: Wednesday	<ul style="list-style-type: none"> Cryptography – the Gronsfeld Cipher IA3 Assessment Work – Develop the UI/UX 	
9	16-20 June	<ul style="list-style-type: none"> Cryptography – Feistel Ciphers IA3 Assessment Work – Explore the APIs 	
10	23-27 June Athletics Carnival: Thursday	<ul style="list-style-type: none"> Block vs Stream Ciphers IA3 Assessment Work – Develop the solution 	
School holidays: Saturday June 28 - Sunday July 13			

Term 3

Week	Date	Topics	Assessment
1	14-18 July	<ul style="list-style-type: none"> DES, TripleDESIA3 Assessment Work – Evaluate the solution 	IA3 Draft Due
2	21-25 July Future Pathways Expo Y11, 12 Parent Information Session: Wednesday	<ul style="list-style-type: none"> IA3 Assessment Work – Respond to feedback 	
3	28 July-1 August Parent Teacher Interviews: Monday	<ul style="list-style-type: none"> IA3 Assessment Work – Respond to feedback 	Assignment due lesson 1
4	4-8 August	<ul style="list-style-type: none"> Exam Preparation <ul style="list-style-type: none"> SQL Review Desk Checking algorithms 	
5	11-15 August GCS25: Tuesday	<ul style="list-style-type: none"> Exam Preparation <ul style="list-style-type: none"> Pseudocode Review Review of 2024 Mock Exam Questions 	
6	18-22 August GC25 (Finals): Tuesday	<ul style="list-style-type: none"> Exam Preparation <ul style="list-style-type: none"> Data Flow Diagram Review Review of 2023 Mock Exam Questions 	
7	25-29 August GC Show Day: Friday	<ul style="list-style-type: none"> Exam Preparation <ul style="list-style-type: none"> Useability Principles, Elements of Visual Communication, Principles of Visual Communication Review of 2024 Exam Questions 	
8	1-5 September	<ul style="list-style-type: none"> Exam Preparation <ul style="list-style-type: none"> cipher algorithms and pseudocode Review of 2024 Exam Exam Questions 	
9	8-12 September	MOCK EXAMS	Mock exam
10	15-19 September	MOCK EXAMS	
School holidays: Saturday September 20 – Sunday October 4			

Term 4

Week	Date	Topics	Assessment
1	6-10 October <small>King's Birthday: Monday</small>	<ul style="list-style-type: none"> EA revision and preparation 	
2	13-17 October	<ul style="list-style-type: none"> EA revision and preparation 	
3	20-24 October	<ul style="list-style-type: none"> EA revision and preparation 	
4	27-31 October	EXTERNAL EXAMS	External Assessment: Unit 3 and 4
5	3-7 November		
6	10-14 November		
7	17-21 November	Final Week Events	