Computer Science A Level Year Planner Sep 2023 to Jul 2024

Term			U6 Topics	
	Week Number	Week Beginning	Theory (DCR) Mon P4 & P5, Weds P1 & P2 in SJ1	Programming / Project (DCR) Fri P3 in SJ1
Autumn 1	1	04/09/2023	Programming Project	Programming Project
	2	11/09/2023	1 Unit 12 Topic 1 Analysis and design of algorithms	Programming Project
	3	18/09/2023	2 Unit 12 Topic 2 Searching algorithms	Programming Project Deadline: DESIGN section
	4	25/09/2023	3 Unit 12 Topic 3 Bubble sort and insertion sort	Programming Project
	5	02/10/2023	4 Unit 12 Topic 4 Merge sort and quicksort	Programming Project
	6	09/10/2023	5 Unit 12 Topic 5 Graph traversal algorithms	Programming Project
	7	16/10/2023	6 Unit 12 Topic 6 Optimisation algorithms	Programming Project

HALF TERM BREAK

Term			U6 Topics	
	Week Number		Theory (DCR) Mon P4 & P5, Weds P1 & P2 in SJ1	Programming / Project (DCR) Fri P3 in SJ1
Autumn 2	8	30/10/2023	7 Unit 5 Topic 1 Structure of the Internet	ASSESSMENT - Mock 1
	9	06/11/2023	8 Unit 5 Topic 2 Internet communication	ASSESSMENT FEEDBACK AND REVIEW
	10	13/11/2023	9 Unit 5 Topic 3 Network security and threats	Programming Project
	11	20/11/2023	10 Unit 5 Topic 4 HTML and CSS	Programming Project
	12	27/11/2023	11 Unit 5 Topic 5 JavaScript	Programming Project
	13	04/12/2023	12 Unit 5 Topic 6 Search engine indexing	Programming Project
	14	11/12/2023	13 Unit 5 Topic 7 Client-server and peer-to-peer	Programming Project
	15	18/12/2023	Programming Project	Programming Project

CHRISTMAS

Term			U6 Topics	
	Week Number	Week Beginning	Theory (DCR) Mon P4 & P5, Weds P1 & P2 in SJ1	Programming / Project (DCR) Fri P3 in SJ1
Spring 1	16	08/01/2024	1 Unit 2 Topic 1 OS functions	Programming Project
	17	15/01/2024	2 Unit 2 Topic 2 Types of OS	Programming Project
	18	22/01/2024	3 Unit 2 Topic 3 Nature of applications	Programming Project
	19	29/01/2024	4 Unit 2 Topic 4 Programming language translators	Programming Project
	20	05/02/2024	Programming Project	Programming Project

HALF TERM BREAK

Term			U6 Topics	
	Week Number	Week Beginning	Theory (DCR) Mon P4 & P5, Weds P1 & P2 in SJ1	Programming / Project (DCR) Fri P3 in SJ1
Spring 2	21	19/02/2024	5 Unit 9 Topic 1 Computing related legislation	Programming Project
	22	26/02/2024	6 Unit 9 Topic 2 Ethical, moral and cultural issues	Programming Project
	23	04/03/2024	7 Unit 9 Topic 3 Privacy and censorship	Programming Project
	24	11/03/2024	Programming Project	ASSESSMENT - Mock 2
	25	18/03/2024	Programming Project	ASSESSMENT FEEDBACK AND REVIEW
	26	25/03/2024	Programming Project	Programming Project Deadline: DEVELOPMENT section

EASTER

Term			U6 Topics	
	Week Number	Week Beginning	Theory (DCR) Mon P4 & P5, Weds P1 & P2 in SJ1	Programming / Project (DCR) Fri P3 in SJ1
Summer 1	27	15/04/2024	Programming Project	Programming Project
	28	22/04/2024	Programming Project	Programming Project FINAL DEADLINE! Mon 22nd April 2024
	29	29/04/2024	Revision and exam preparation	Revision and exam preparation
	30	06/05/2024	Revision and exam preparation	Revision and exam preparation
	31	13/05/2024	Revision and exam preparation	Revision and exam preparation
	32	20/05/2024	Revision and exam preparation	Revision and exam preparation

HALF TERM BREAK

Term			U6 Topics	
	Week Number	Week Beginning	Theory (DCR) Mon P4 & P5, Weds P1 & P2 in SJ1	Programming / Project (DCR) Fri P3 in SJ1
Summer 2	33	03/06/2024	Revision and exam preparation	Revision and exam preparation
	34	10/06/2024	Revision and exam preparation	Revision and exam preparation
	35	17/06/2024	Revision and exam preparation	Revision and exam preparation
	36	24/06/2024	Exam leave	Exam leave
	37	01/07/2024	Exam leave	Exam leave
	38	08/07/2024	Exam leave	Exam leave
	39	15/07/2024	Exam leave	Exam leave
	40	22/07/2024	Exam leave	Exam leave