

Weeks	Topic	Subtopics	Library material
1–3	1. Information representation	1.1, 1.2, 1.3	Handout · 6 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 7 past-paper sheets · Unit test
4–6	2. Communication	2.1	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 2 past-paper sheets · Unit test
7–9	3. Hardware	3.1, 3.2	Handout · 6 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 8 exercise sheets · 7 past-paper sheets · Unit test
10–12	4. Processor Fundamentals	4.1, 4.2, 4.3	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 4 past-paper sheets · Unit test
13–14	5. System Software	5.1, 5.2	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 4 past-paper sheets · Unit test
15–16	6. Security, privacy and data integrity	6.1, 6.2	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 2 exercise sheets · 2 past-paper sheets · Unit test
17–18	7. Ethics and Ownership	7.1	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 2 exercise sheets · 1 past-paper sheet · Unit test
19–21	8. Databases	8.1, 8.2, 8.3	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 5 past-paper sheets · Unit test
22–25	9. Algorithm Design and Problem-solving	9.1, 9.2	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 6 exercise sheets · 4 past-paper sheets · Unit test
26–29	10. Data Types and Structures	10.1, 10.2, 10.3, 10.4	Handout · 5 Learn lessons · Slide deck · Vocabulary list · 6 exercise sheets · 6 past-paper sheets · Unit test

Weeks	Topic	Subtopics	Library material
30–35	11. Programming	11.1, 11.2, 11.3	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 12 exercise sheets · 8 past-paper sheets · Unit test
36–38	12. Software Development	12.1, 12.2, 12.3	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 3 past-paper sheets · Unit test
39–41	13. Data Representation	13.1, 13.2, 13.3	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 3 past-paper sheets · Unit test
42–43	14. Communication and internet technologies	14.1, 14.2	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 2 exercise sheets · 2 past-paper sheets · Unit test
44–46	15. Hardware and Virtual Machines	15.1, 15.2	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 2 past-paper sheets · Unit test
47–49	16. System Software	16.1, 16.2	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 2 past-paper sheets · Unit test
50	17. Security	17.1	Handout · 2 Learn lessons · Slide deck · Vocabulary list · 1 exercise sheet · 1 past-paper sheet · Unit test
51–52	18. Artificial Intelligence (AI)	18.1	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 1 exercise sheet · 1 past-paper sheet · Unit test
53–54	19. Computational thinking and Problem-solving	19.1, 19.2	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 2 past-paper sheets · Unit test
55–56	20. Further Programming	20.1, 20.2	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 2 past-paper sheets · Unit test