

32 2.6.25	WEX Week		
33 9.6.25	1 Passive Filters 1: Ideal Passive Filters 2 Microcontrollers 1 3 Passive Filters 2: Low and High Passive Filters 4 Microcontrollers 2		Lesson 2: Microcontrollers 1 Lesson 3: Passive Filters 2 Lesson 4: Microcontrollers 2 Exercises 4.1, 4.2, 4.3 Exercise 3.1
34 16.6.25 2A Enrolment	1 Microcontrollers 3 2 Passive Filters 3: Band-Pass Filters 3 Microcontrollers 4 4 Passive Filters Circuit Building (Only F-Block)		Lesson 1: Microcontrollers 3 Lesson 2: Passive Filters 3 Lesson 3: Microcontrollers 4 Exercises 4.4, 4.5
35 23.6.25 Fri Festival of Science	D-Block Mon: Microcontrollers 5 Tues: F. Sequential Logic 1 3 1: Microcontrollers 6 3 2: Pass. Filters Circuit Build	F-Block Mon: Microcontrollers 5 4 1: F. Sequential Logic 1 4 2: Microcontrollers 6	Mon: Microcontrollers 5 Lesson 2: F. Sequential Logic 1 Lesson 3: Microcontrollers 6 Exercise 1.1 Investigation 4.2 (D-Block) Investigation 1.1
36 30.6.25 Mon WD Tues WD	1 Microcontrollers 7 2 Further Sequential Logic 2 3 Assembly Coursework: Planning (Only F-Block)		Lesson 1: Microcontrollers 7 Lesson 2: F. Sequential Logic 2 Fri: Assembly C/W 1: Plan F-Block Exercise 1.2 Exercise 3.2
37 7.7.25 4 Last Day	D-Block 1 Assembly Coursework: Planning 2 F. Sequential Logic 3 3 Assembly Coursework: Development 4 F. Sequential Logic Circuit Building	F-Block 1 Further Sequential Logic 3 2 Assembly Coursework: Development 3 F. Sequential Logic Circuit Building	D-Block Mon: Assembly C/W: Plan Tues: F. Sequential Logic Exercise 1.3
			F-Block Mon: F. Sequential Logic 3 Exercise 1.3

Winter Term		
Week # Start Date	Lessons	Homework Black is due Tuesday 8pm Red is pre-lesson prep
1 08.09.25	1: Signal Conversion 1 2: Assembly Coursework 3: September Test (Focus: Passive Filters, Sequential Logic, and Microcontrollers) 4: Signal Conversion 2	Signal Conversion 1, 2 Exercises 5.1, 5.2 Problem Set 3
2 15.09.25	1: Signal Conversion 3 2: Assembly Coursework 3: Signal Conversion Circuit Building 4: Signal Conversion 4	Signal Conversion 3, 4 Exercises 5.3, 5.4 Problem Set 4
3 22.09.25	1: Instrumentation 1, 2 2: Assembly Coursework 3: September Test Feedback 4: Instrumentation Circuit Building	Instrumentation 1, 2 Exercises 7.1, 7.2 Problem Set 5
4 29.09.25	1: Instrumentation 3 2: Assembly Coursework 3: October Test (Focus: Signal Conversion) 4: Digital Comms 1: Schmitt Triggers	Instrumentation 3 Digital Comms 1 Exercises 7.3, 11.1 Problem Set 6
5 06.10.25	1: Audio Systems 1 2: Assembly Coursework 3: Digital Comms Circuit Building Schmitt Triggers 4: Audio Systems 2	Audio Systems 1, 2 Exercises 6.1, 6.2 Problem Set 7
6 13.10.25	1: Audio Systems 3, 4 2: Assembly Coursework 3: October Test Feedback 4: Audio Systems Circuit Building: Investigation 6.1	Audio Systems 3, 4 Exercises 6.3, 6.4 Problem Set 8
7 20.10.25	1: Audio Systems 5 2: Assembly Coursework 3: Audio Systems Circuit Building: Investigation 6.2 4: Audio Systems 6	Audio Systems 5, 6 Exercise 6.5 Problem Set 9
October Half Term		
8 03.11.25	1: Audio Systems Circuit Building: Investigations 6.3 2: Assembly Coursework 3: November Test (Focus: Audio and Instrumentation) 4: Communications 1	Communications 1 Exercises 6.6, 9.1 PS 10
9 10.11.25	1: Communications 2 2: Assembly Coursework 3: Communications Circuit Building: Investigation 9.1 4: Communications 3	Communications 2, 3 Exercises 9.2, 9.3 PS 11
10 17.11.25	No lessons due to INSETs	PS 12
11 24.11.25	1: High Power Switching 1 2: Assembly Coursework 3: November Test Feedback 4: High Power Switching Circuit Building: Thyristors	High Power Switching 1 Exercise 8.1 PS 13
12 01.12.25	1: High Power Switching 2 2: Assembly Coursework 3: December Test (Focus: Focus Comms and High Power Switching) 4: High Power Switching 3	High Power Switching 2, 3 Exercise 8.2, 8.3 PS 14 (Spring Pack)
13 08.12.25	1: Wireless Comms 1 2: Assembly Coursework 3: December Test feedback 4: Wireless Comms 2	Wireless Comms 1, 2 Exercises 10.1, 10.2 PS 15 (Spring Pack)
14 15.12.25	No lessons as term finishes on Wednesday	Assembly Coursework Final Deadline 19 th December

Christmas Holidays

Design Coursework Circuit Wizard

Spring Term

15 05.01.26	1: Further Semiconductors 2: Design Coursework 3: January Test (Focus: Comms and Semiconductors) 4: Further Power Supplies 1	Further Semiconductors Further Power Supplies 1 Exercises 2.1, 2.2 PS 16
16 12.01.26 Wed: PR Day	1: Further Power Supplies 2 2: Design Coursework 3: Further Power Supplies Circuit Building Investigation 2.1, 2.2 4: Digital Comms 2 (including Investigation 11.2, 11.3)	Further Power Supplies 2 Digital Comms 2 Exercise 2.3 Exercise 11.2 Problem Set 17
17 19.01.26	1: Digital Comms 3 (including Investigation 11.4) 2: Design Coursework 3: January Test Feedback 4: Digital Comms 4	Digital Comms 3, 4 Exercises 11.3, 11.4 PS 18
18 26.01.26	1: Digital Comms 5 and 6 (including Investigation 11.5) 2: Design Coursework 3: Design Coursework 4: Optical Comms 1	Digital Comms 5, 6 Optical Comms 1 Exercises 11.5, 11.6 Exercise 12.1 PS 19
19 02.02.26	1: Optical Comms 2 2: Design Coursework 3: Design Coursework 4: Optical Comms 3	Optical Comms 2, 3 Exercises 12.2, 12.3 PS 20
20 09.02.26	Mid-Year Exam Week Mock Paper 1	PS 21

February Half Term

21 23.02.26 Mon: INSET	1: Design Coursework 2: Design Coursework 3: Mock Paper 1 Feedback 4: Design Coursework	PS 22
22 02.03.26	1: Design Coursework 2: Design Coursework 3: February Test (Focus: Digital Comms and Power Supplies) 4: Design Coursework	PS 23
23 09.03.26	1: Design Coursework 2: Design Coursework 3: February Test Feedback 4: Design Coursework	PS 24
24 16.03.26	1: Design Coursework 2: Design Coursework 3: April Test (Focus: Optical Comms) 4: Design Coursework	
25 23.03.26 No Fri	1: Design Coursework (Only F-block) 2: Design Coursework (Only F-block) Thurs: Founders Day (No lessons from 12:15 onwards)	Design Coursework Final Deadline 26th March

Easter Holidays

Revise Paper 2
Paper 1 2019
Paper 2 2019

Summer Term		
26 13.04.26	1: Set up Revision Presentations + Trackers 2: Set up Revision Presentations 3: April Test Feedback 4: Revision Presentation 1 (Teacher led)	Paper 1 2020
27 20.04.26	1: Self-Study + Trackers (1 and 3 switched if the double is 1+2) 2: Mock Paper 2 3: Mock Paper 2 4: Revision Presentation 2	Paper 1 2021
28 27.04.26	1: Self-study + Trackers 2: Revision Presentation 3 3: Revision Presentation 4 4: Revision Presentation 5	Paper 1 2022
29 04.05.26 Mon: Bank Hol	1: Self-study + Trackers 2: Mock Paper 2 Feedback 3: Mock Paper 2 Feedback 4: Revision Presentation 7	Paper 1 2023
30 11.05.26	1: Self-study + Trackers 2: Revision Presentation 7 3: Revision Presentation 8 4: Clear out trays and Secrets Kahoot	Paper 1 2024
31 18.05.26 2A Study Leave	Study Leave Tuesday 13:30 Paper 1 Thurs 11:10 Digital Communications Revision Workshop Thurs 12:15 Optical Communications Revision Workshop Fri 11:10 High Power Switching Revision Workshop Fri 12:15 Audio Systems Revision Workshop	Paper 2 2020 Paper 2 2021
May Half Term		
		Paper 2 2022 Paper 2 2023
32 01.06.26	Thurs 11:10 Power Supplies Revision Workshop Thurs 12:15 Microcontrollers Revision Workshop Fri 11:10-13:00 Open Workshop Friday 13:30 Paper 2	Paper 2 2024
33 08.06.26		
34 15.06.26		
35 22.06.26		
36 29.06.26 Mon WD Tues WD		
37 06.07.26		
Summer Holidays		