

	PP1	PP2	PP3	Topic	Softw.	Theme	
19 Sept	1						PP1.1 brief
26 Sept	2			PP1.1 Image Processing: Enhancement and Segmentation	Octave	Ch1	
3 Oct	3						
10 Oct	4						
17 Oct	5	1.1					PP1.2 brief
24 Oct	6			PP1.2 Alternative Energy, Wind Turbine control and Wind Farm design.	Unreal-4 Lilypad Floris	Ch3	Choice SDGs [Journal]
7 Nov	7						
14 Nov	8						
21 Nov	9	1					PP2.1 brief
28 Nov	10			PP2.1 Logic in Language. Algorithmic beauty of plants.	Logisim Octave	Ch11	Choice LC [Journal]
5 Dec	11						
12 Dec	12						
16 Jan	13	2.1					PP2.2 brief
23 Jan	14			PP2.2 CPU Design: Synthesis of Digital and Analogue Computers	Vivaldo Octave Unreal-4	Ch12	Choice [Journal]
30 Jan	15						
6 Feb	16						
13 Feb	17	2					PP3.1 brief
20 Feb	18			PP3.1 Mini- Project: Extension of previous work or choice from additional work (to be agreed 12 th Dec 2022)	Unreal-4 WeeBee Octave		Choice LC Journal Group
6 Mar	19						
13 Mar	20						
20 Mar	21		3.1				PP3.2 brief
27 Mar	22			PP3.2 Modern Operating Systems. 1) Free-RTOS (Arduino) 2) OpenMP parallel programming	Arduino Visual Studio	Ch6	Choice Group [Journal]
17 Apr	23						
24 Apr	24		3				