		PP1	PP2	PP3				
20 Sept	1				Image Processing: Enhancement and Segmentation	Octave	Chapter1	PP1.1 brief
27 Sept	2							
4 Oct	3							
11 Oct	4							
18 Oct	5				Robot Vision: Object detection and line following	Arduino Parallax Bot	Chapter2	PP1.2 brief
25 Oct	6							
8 Nov	7							
15 Nov	8							
22 Nov	9				Control Theory: Wind turbines **OR** Vibration Energy Harvesting	Unreal-4 engine	Chapter3	PP2.1 brief
29 Now	10							
6 Dec	11							
13 Dec	12							
17 Jan	13				Neural Circuits, Central Pattern Generators applied to Biped robot	Arduino Sherlock Bot	Chapter4	PP2.2 brief
24 Jan	14							
31 Jan	15							
7 Feb	16							
14 Feb	17				Design Bult Test Project: Choice of 1) Robot navigation - computer vision 2) Wind-turbine investigations 3) Snake Robot 4) Vibration Energy Investigations	Octave Arduino	Chapter5	PP3.1 brief
21 Feb	18							
7 Mar	19							
14 Mar	20							
21 Mar	21				Modern Operating Systems. Choice of 1) Free-RTOS (Arduino) 2) OpenMP parallel programming 3) Multicore processing (AURIX or Arduino Portenta)	Arduino or PC or muVision	Chapter6	PP3.2 brief
28 Mar	22							
4 Apr	23							
25 Apr	24							