

**This is the revised schedule.** The revision is a consequence of supply-chain issues, where the hardware required for the original schedule did not arrive in time.

		<b>Workshop</b>	<b>Reading</b>	<b>LOs</b>
20 Sept	1	Learning the Parallax Robot – Object avoidance using USonic detector. Coding a Finite State Machine. <i>Extra work using Whiskers.</i>	Breakfast chap.1 Breakfast chap.1	1,3
27 Sept	2	Line following with the Parallax Robot. PID Control.	Breakfast chap.2	1,3
4 Oct	3	Scanning with the USonic detector. Navigation between obstacles.	Breakfast chap.3 Wahde chap.6	1,3
11 Oct	4	Robot Vision – Pixy2 Camera investigations	Breakfast chap.5	3
18 Oct	5	Robot Vision – Camera Calibration	Breakfast chap.5	3
25 Oct	6	Robot Vision – Object Localization, Navigation between objects	Breakfast chap.5	1,2,3
8 Nov	7	Stepper Motor Drive: Straights, arcs, and speed ramping	Breakfast chap.1	2
15 Nov	8	Sensor Circus: Exploring a range of sensors.	[Breakfast chap.6]	3
22 Nov	9			
29 Nov	10	Design-Build-Test Project		4
6 Dec	11			
13 Dec	12			
17 Jan				