January 2005

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					01	02
03	04	05	06	07	08	09
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 Table for speed	25	26	27	28	29	30
31 Build torsional pe / Add friction & backlash into Simulink mc						

February 2005

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	01	02	03	04	05	06
	Measure inertia of unicycle, 1 day / Analyse light sensor results, 1 day	Gyroscope calibration, 1 day / Mass & positio	Test: Gyrosco			
07	08	09	10	11	12	13
	Get in touch w / Power supply design, 1 day	Sim-mechanics	Speak to Joa	Designs flywheel gearbox, 1 day / Assess Compa		
14	15	16	17	18	19	20
Install Labview, 6 hrs	Familiarise with Labview, 1 wk					
	Order remaining se		Mount sensors, 0.5 / Speak to Patr	Tes	Mount Compact RIO on unicycle,	Cor	Calibrate sensors for linear track, 0.5 days		
21	22	23	24	25	26	27
Familiarise with Labview,						
Calibrate sens	Forward-Back balancing tests, 1 wk					
	Order flywheel gearbox & motor, 1 day / Get bicycling science book (tyre friction	Construct flywheel gearbox, 3 days		Speak to Mal	Cor		
28						
Design, build, mount side reinforcemen / Forward-Back balancing t						

March 2005

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
01	02	03	04	05	06	
	Foam padding on panels (noise & vibra	Change Simulink model to make angles		Enter delays into algorithm loop on Simi		
07	08	09	10	11	12	13
Research Kalman filters, Poincaire map				mount outer panels, 1 day		
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			