

Comp3352 Roadmap

CBPrice 16-02-21

Easier
Straightforward
more Challenging

Session	1	2	3	4	5	6
Platform	UDK	UDK	UDK	Webots	Webots	Webots
Concepts	<i>Dynamic Systems</i>	<i>Validation and Verification</i>	<i>Linear and Non-linear Oscillations</i>	<i>Robot Vision</i>	<i>CPGs</i>	<i>PID Control</i>
Teaching	Apocalypse	Monster Truck Suspension	Monster Truck non-linear suspension	Line Follower	Salamander	Rotational Motor Linear Motor
				Object Detection (3302)		

Platform	UDK	UDK	Webots	Webots	UDK	
Projects	Wind Turbine	Skymaster Investigation	Factory Floor line following	Hexapod Robot	Inverted Pendulum	
	Truss Bridges	Skymaster non-linear behaviour	Braitenberg Vehicles	Salamander (ctd)	Segway	
			Energy Harvesting (mag)	ANNs to recognize objects		
			Energy Harvesting (elec)			