Comp3352 Roadmap

CBPrice 10-02-21

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

	1	2	3	4	5	6
	Badminton		Skymaster Investigation	Overtaking cars	Hexapod Robot	Inverted Pendulum
	Wind Turbine		Skymaster non-linear behaviour	Factory Floor line following	Swimming Fish	Quadrotor
Projects	Watt Governor		Mountain Bike	Factor floor QR Codes		
	Centrifuge			Braitenberg Vehicles		
	Truss Bridges			ANNs Learning to recognize objects		
	Earthquake resistant building					