Mobile Robots EECN30169/535307 v0906

week	Date/place	Topics	TA demo
1	9/16(EE632)	Introduction	
2	9/23(EE632)	Software & Programming Environment Setup	RPI Supplies CP1 Demo (TA)
3	9/30(EE632)	DC motors and & Motor control	
4	10/7(EE632)	Check point 1: Raspberry Pi and ROS	Motor supplies CP2 Demo (TA)
5	10/14(EE632)	Locomotion & Mobile Robot Kinematics	
6	10/21(EE632)	Check point 2: Robot motor control	Sensor supplies CP3 Demo (TA)
7	10/28(EE632)	Sensors and Batteries	
8	11/4(EE632)	Data acquisition system	
9	11/11(EE632)	Check point 3 Obstacle Avoidances	Sensor supplies **CP4 Demo (TA)**
10	11/18(EE632)	Behavior-based robotics Behavior fusion	
11	11/25(EE632)	Term Project Assignment	
12	12/2(EE632)	Check point 4: Full Function Demonstration	
13	12/9(EE632)	Mapping, Localization and Path Planning	
14	12/16(EE632)	Robot Contest	
15	12/23(EE632)	Term Project Preparation	
16	12/30(EE632)	Term Project Demo & Presentation	
17	1/6	Term Project Report due	
18	1/13	No Class (Equipment preparation)	

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