

RM-CAS - Fall 2020

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1 Information

Course : Classical Autonomous Systems
Room : U53/U81/U175/U145
Time : Wednesday / 08:45 - 11:45

2 Schedule

Lecture	Topic	Date
1	Introduction to Autonomous Systems	02.09
2	Extended Kalman Filter	09.09
3	Sensor Fusions	16.09
4	SLAM	23.09
5	PID and MPC	30.09
6	Path-Planning and Tracking	07.10
	NO LECTURE	14.10
7	Introduction to ROS Gazebo	21.10
8	Project	28.10
9	Project	04.11
10	Project	11.11
11	Project	18.11
12	Exam Preparation	25.11

3 Exam

Oral exam. An exercise and a project will be given as requirements to participate in the final exam.