

# Future of robotics and manufacturing

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Robotics basics course schedule			Mr. Bouri
1	Sept 23	Introduction to robotics	
2	Sept 30	Parallel robots	
3	Oct 7	Introduction to aspects of kinematics	1 period exercises
4	Oct 14	<b>Lab visits</b>	
5	Oct 21	Kinematics / and Jacobian	
6	Oct 28	Dynamics	
7	Nov 4	Aerial robotics / for inspection in industry	Theory + guest presentation
8	Nov 11	Cobotics	Theory + guest presentation
9	Nov 18	Mobile / legged robotics for industrial applications	Theory + guest presentation
10	Nov 25	Sensing	
11	Dec 2	Actuation technology	
12	Dec 9	Control 1– Algorithms – Motion planning - performances	
13	Dec 11	Control 2- Hardware – Software tools - New tech trends	
14	Dec 18	Robotics for manufacturing : disrupting the market	