

ROBOT INTERACTION CONTROL 2025

10-03-25	2	Introduction				
11-03-25	2	Robotics, AI & 5G: The Future is Now!				
17-03-25	2	Robotics, AI & 5G: The Future is Now!				
24-03-25	2	<i>Seminar by Francesco Borrelli</i>				
24-03-25	2	Manipulator interaction with environment - Compliance control	FORCE CONTROL	9.1-9.2	TEXTBOOK	Cristina
25-03-25	2	Impedance control		9.3		
31-03-25	2	Force control		9.4		
01-04-25	2	Constrained motion - Natural constraints and artificial constraints		9.5-9.6		
07-04-25	2	Hybrid force/motion control		9.7		
08-04-25	2	Vision for control - Image processing	VISUAL SERVOING	10.1-10.2	TEXTBOOK	Cristina
14-04-25	2	Pose estimation		10.3		
15-04-25	2	Stereo vision - Camera calibration		10.4-10.5		
28-04-25	2	The visual servoing problem - PBVS - IBVS		10.6-10.8		
29-04-25	2	Comparison among various control schemes - HVS		10.9-10.10		
05-05-25	2	Joint flexibility - Dynamics - Inverse dynamics	MANIPULATORS WITH FLEXIBLE JOINTS	11.1-11.2	NOTES	
06-05-25	2	Regulation		11.3		
12-05-25	2	Trajectory tracking		11.4		
13-05-25	2	Cooperative manipulators	COOPERATIVE MANIPULATION	12.1	NOTES	Cristina
19-05-25	2	Multifingered hands		12.2		
04-06-25	2	<i>Theses' presentation</i>				

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