

ROBOT INTERACTION CONTROL

06-03-23	2	Introduction			
13-03-23	2	Robotics, AI & 5G: The Future is Now!			
14-03-23	2	Robotics, AI & 5G: The Future is Now!			
20-03-23	2	Manipulator interaction with environment - Compliance control		9.1-9.2	TEXTBOOK
23-03-23	2	<i>Khatib's seminar</i>			
27-03-23	2	Impedance control	FORCE CONTROL	9.3	
28-03-23	2	Force control		9.4	
03-04-23	2	Constrained motion - Natural constraints and artificial constraints		9.5-9.6	
04-04-23	2	Hybrid force/motion control		9.7	
17-04-23	2	Vision for control - Image processing	VISUAL SERVOING	10.1-10.2	
18-04-23	2	Pose estimation		10.3	
02-05-23	2	Stereo vision - Camera calibration		10.4-10.5	
08-05-23	2	The visual servoing problem - PBVS - IBVS		10.6-10.8	
09-05-23	2	Comparison among various control schemes - HVS		10.9-10.10	
11-05-23	2	<i>Lampariello's seminar</i>			
15-05-23	2	Dynamic modeling	FLEXIBLE JOINTS	11.1.1	HANDBOOK
16-05-23	2	Inverse dynamics		11.1.2	
22-05-23	2	Regulation control		11.1.3	
23-05-23	2	Trajectory tracking		11.1.4	
25-05-23	1	<i>Pandey's seminar</i>			
25-05-23	1	<i>Thesis projects</i>			
26-05-23	1	<i>Masia's seminar</i>			
29-05-23	2	Dual manipulator system	COOPERATIVE MANIPULATION	12.1	NOTES
30-05-23	2	Grasping		12.2	