

Independent Graduate Modules, one 21 hours module per week (3 ECTS)



M01 – MUMBAI 27/01/2020-31/01/2020	<i>From Data to Decisions: the Scenario Approach (Systems, Control, Machine Learning)</i>	Marco C. Campi, University of Brescia, Italy Simone Garatti, Politecnico di Milano, Italy
M02 – SAN DIEGO 03/02/2020-07/02/2020	<i>Control of PDEs and Nonlinear Delay Systems</i>	Miroslav Krstic, Univ California, San Diego, US Nikolaos Bekiaris-Liberis, Tech. University Crete, Greece
M03 – EINDHOVEN 10/02/2020-14/02/2020	<i>Networked Control of Multi-Agent Systems</i>	Jan Lunze, Ruhr-University Bochum, Germany
M05 – PARIS-SACLAY 24/02/2020-28/02/2020	<i>Modeling and Control of Nonlinear and Distributed Parameter Systems: the Port Hamiltonian Approach</i>	Arjan van der Schaft, Univ.Groningen, Hans Zwart, Univ. Twente, Netherlands, Yann Le Gorrec, ENS2M, France
M06 – PARIS-SACLAY 02/03/2020-06/03/2020	<i>Introduction to Nonlinear Systems & Control</i>	Hassan K. Khalil, Michigan State University, USA
M07 – ISTANBUL 09/03/2020-13/03/2020	<i>Specification, Design, and Verification of Self-Driving Cars</i>	Richard M. Murray, Caltech, Pasadena, USA & Nok Wongpiromsarn, nuTonomy, Singapore
M09 – MONTERREY, MX 23/03/2020-27/03/2020	<i>Energy-Based Control Design to Face the Challenges of Future Power Systems</i>	Romeo Ortega, CNRS L2S, Univ. Paris-Saclay, France Johannes Schiffer, Brandenburg Univ. Tech., Germany
M20 – REMOTE 02/06/2020-09/06/2020	<i>Decentralized and Distributed Control</i>	Giancarlo Ferrari-Trecate, EPFL, Switzerland Marcello Farina, Politecnico di Milano, Italy
M10 – REMOTE 08/06/2020-12/06/2020	<i>Model Predictive Control</i>	Eduardo F. Camacho, University of Sevilla, Spain
M22 – REMOTE 15/06/2020-19/06/2020	<i>Introduction to Optimal and Stochastic Control</i>	Alessandro Astolfi & Giordano Scardiotti, Imperial College, London, UK
M18 – REMOTE 15/06/2020-19/06/2020	<i>Hybrid Control Design</i>	Ricardo G. Sanfelice, University of California at Santa Cruz, California, USA
M13 – REMOTE 22/06/2020-26/06/2020	<i>Distributed Computation and Control</i>	A. Stephen Morse, Yale University, USA
M25 – REMOTE 06/07/2020-10/07/2020	<i>Robust and Adaptive Output Regulation of Multivariable and Hybrid Systems</i>	Alberto Isidori, Sapienza Università di Roma, Italy
M14 – REMOTE 20/07/2020-24/07/2020	<i>Computational Issues in Nonlinear Control and Estimation</i>	Lorenzo Marconi, Università di Bologna, Italy Arthur Krener, Naval Postgraduate School, Monterey CA, USA
M19 – REMOTE 07/09/2020-11/09/2020	<i>Time-Delay and Sampled-Data Systems</i>	Emilia Fridman, Tel Aviv University, Israel Pierdomenico Pepe, University of L'Aquila, Italy
M16 – REMOTE 28/09/2020-02/10/2020	<i>Homogeneity Based Design of Sliding Mode Controllers</i>	Leonid Fridman & Jaime Alberto Moreno Pérez, UNAM, Mexico, Bijan Bandyopadhyay, IITB, Bombay, India
M11 – REMOTE 28/09/2020-02/10/2020	<i>Control and Optimization of Autonomous Power Systems</i>	Florian Dörfler & Saverio Bolognani, Swiss Federal Institute of Technology (ETHZ), Switzerland
M24 – REMOTE 05/10/2020-09/10/2020	<i>LMI for Optimization and Control</i>	Didier Henrion, CNRS LAAS, University of Toulouse, France

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