

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

Deadline for early registration:

- Module M01 : 12/01/2025
- Modules M02 to M07 : 15/02/2025
- Modules M08 to M19 : 15/03/2025

All enquiries: [admin-eeci@centralesupelec.fr](mailto:admin-eeci@centralesupelec.fr)

M01 PARIS-SACLAY 27/01-31/01/2025	<i>Data-driven Control Design</i>	Claudio De Persis, University of Groningen, Netherlands Pietro Tesi, University of Florence, Italy
M02 LILLE 10/03-14/03/2025	<i>Modeling and Control of Continuum Soft Robots</i>	Cosimo Della Santina & Daniel Feliu Talegon, TU Delft, Netherlands
M03 PARIS-SACLAY 17/03-21/03/2025	<i>Analysis and Design Methods for Time-Delay Systems</i>	Wim Michiels, KU Leuven, Belgium Silviu-Iulian Niculescu, CNRS, Université Paris-Saclay, France
M04 ILMENAU 31/03-04/04/2025	<i>Lyapunov Based Design of Sliding Mode Controllers</i>	Jaime Moreno & Leonid Fridman, UNAM, Mexico
M05 LAUSANNE 31/03-04/04/2025	<i>Neural Networks for Optimal Control</i>	Giancarlo Ferrari Trecate, Luca Furieri, Danilo Saccani & Leonardo Massai, EPFL, Lausanne, Switzerland
M06 ZURICH 07/04-11/04/2025	<i>Learning Based Model Predictive Control</i>	Melanie Zeilinger, ETH Zurich, Switzerland Lorenzo Fagiano, Politecnico di Milano, Italy Lukas Hewing, The Exploration Company, Germany
M07 ROME 07/04-11/04/2025	<i>Static and Dynamic Optimization</i>	Giordano Scarciotti & Thulasi Mylvaganam, Imperial College, UK
M08 LONDON 06/05-09/05/2025	<i>Multi-Agent Optimization and Learning: Resilient and Adaptive Solutions</i>	Nicola Bastianello, KTH, Stockholm, Sweden Ruggero Carli & Luca Schenato, Univ. di Padova, Italy
M09 PARIS-SACLAY 12/05-16/05/2025	<i>Dissipativity in Optimal Control - Turnpikes, Predictive Control, and Uncertainty</i>	Lars Grüne, University of Bayreuth, Germany Timm Faulwasser, TU Hamburg, Germany
M10 ISTANBUL 12/05-16/05/2025	<i>Quantify Your Uncertainties: The Input-to-State Stability Framework</i>	Antoine Chaillet, CentraleSupélec, France Iasson Karafyllis, NTU Athens, Greece
M11 LIEGE 19/05-23/05/2025	<i>Fast and Flexible Multi-Agent Decision Making</i>	Anastasia Bizyaeva, Cornell University, USA Alessio Franci, University of Liège, Belgium
M12 BARCELONA 19/05-23/05/2025	<i>An Overview on Observer Design Methods for Nonlinear Systems</i>	Vincent Andrieu, & Daniele Astolfi, CNRS, Université de Lyon, France
M13 DELFT 02/06-06/06/2025	<i>Formal Methods for Multi-Agent Feedback Control Systems</i>	Lars Lindemann, University of Southern California, USA; Dimos Dimarogonas, KTH, Stockholm, Sweden
M14 LOUVAIN-LA-NEUVE 02/06-06/06/2025	<i>Hybrid Control Systems</i>	Ricardo Sanfelice University of California, Santa Cruz, USA
M15 ROME 16/06-20/06/2025	<i>Dynamic Control Allocation</i>	Andrea Serrani, Ohio State University, USA Sergio Galeani & Mario Sassano, University of Rome Tor Vergata, Italy
M16 OXFORD 16/06-20/06/2025	<i>The Scenario Approach: Data Science for Systems, Control, and Machine Learning</i>	Marco C. Campi, University of Brescia, Italy; Simone Garatti, Politecnico di Milano, Italy
M17 PARIS-SACLAY 23/06-27/06/2025	<i>Introduction to Nonlinear Systems and Control</i>	Hassan K. Khalil, Michigan State University, USA
M18 DUBROVNIK 30/06-04/07/2025	<i>Control and Machine Learning</i>	Martin Lasar, University of Dubrovnik, Croatia; Enrique Zuazua, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
M19 MILAN 30/06-04/07/2025	<i>Deep Learning for System Identification</i>	Dario Piga & Marco Forgione, SUPSI, Lugano, Switzerland

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