



Master Programs

Systems engineering

2021 - 2022



Complex systems

Faculty of Automatic Control and Computer Science

This program offers practical aptitudes in the design, the analysis and the control of complex systems along the rapid development of Smart systems (such as Smart Cities, Smart Energy, Smart Transportation, etc.) throughout Europe. We consider ourselves up to date with all the current result in this field and our human resource, having results of

Contact person:

Cristian Oara, Prof. PhD



Service engineering and management

Faculty of Automatic Control and Computer Science

The Master program in Service Engineering and Management (SEM) is a program to educate professional engineers, i.e. graduates will be prepared to conceive, design, implement and operate (CDIO) complex value-added engineering systems.

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Robotics and Automation

Faculty of Automatic Control and Computer Science

The educational curriculum proposed by the master program “Robotics and Automation” aims at providing the skills for jobs in two domains: automation (solution developer, researcher, designer, consultant, deployment specialist, expert in digital process control, Cyber-Physical Production Systems architect, Industrial Internet of Things framework design and system supervisor) and robotics (application developer, expert in process and service robotization, integrator of robot-vision systems in digital production structures, researcher, consultant, and Cloud robot service developer).

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Cyber Physical Systems Materials

Faculty of Automatic Control and Computer Science

The master's program aims to train specialists who have the integrative vision of the systems computing, communications and management for heterogeneous, complex and large physical processes, a whose operation must correspond to a set of required performances.

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