Semestre 8 - Real-time automated systems (SATR)

ECTS
30 credits

Component
École Nationale Supérieure d'Électrotechnique d'Électronique d'Informatique d'Hydraulique et des Télécommunications

List of courses

	Nature	CM	TD	TP	Crédits
CONTROLLED, NON LINEAR SYSTEMS	UE				5 credits
State space	UE				
Introduction to Non-linear control	UE				
Non-linear control	UE				
Automatic Tutorials	UE				
DIGITAL CONTROL	UE				5 credits
Digital control	UE				
Digital Control Project	UE				
Industrial automation	UE				
Automatic Control Systems Tutorials	UE				
ELECTRICAL SYSTEM ARCHITECTURES AND CONTROLS	UE				5 credits
Electric vehicle motor sizing / CVS-Machines design elements	LV2 facultative				
Converter control	UE				
Machine control	UE				
ZOE powertrain project	UE				
DISCRETE AND SAMPLED EVENT SYSTEMS	UE				5 credits
Polynomial control	UE				
Graphs and Scheduling	UE				
Identification (recursive methods)	UE				
Automatic Tutorials	UE				
Petri network	UE				
NETWORK AND REAL-TIME SYSTEMS ENGINEERING	UE				5 credits
Distributed Computer Systems	UE				
Industrial networks	UE				
Real-time systems	UE				
SOFT AND HUMAN SKILLS	UE				5 credits
Professional English 2.2 : Debates	Matière				
Second language	Choix				
Spanish	Matière				
Spanish	Matière				
Chinese	Matière				

Non-contractual information.
Last update on 28 October 2025

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