

Choix UE Parc. InSys Parc. Impact Entrepreneurship



Component

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

In brief

> **Ametys Code:** M34HQF5E

List of courses

	Nature	CM	TD	TP	Crédits
ADVANCED DIGITAL ELECTRONICS	UE				5 credits
FPGA system design for signal processing	Matière				
Circuit testing and fault simulation	Matière				
POWER MANAGEMENT	UE				5 credits
Microprocessor Power Supply	Matière				
MOSFET Driver Circuits	Matière				
EMC for SMPS	Matière				
FEM Modeling of Integrated passive filters	Matière				
ADVANCED RADIOFREQUENCY ELECTRONICS	UE				5 credits
RF equipment	Matière				
MMIC	Matière				
MEMS	Matière				
ANALOG ELECTRONIC SYSTEMS IN RADIOFREQUENCIES	UE				5 credits
Optoelectronic Components and Circuits	Matière				
Filter Synthesis	Matière				
Integrated photonics	Matière				
Internet of Things	Matière				
DIGITAL SYSTEMS	UE				5 credits
Synthesis strategy	Matière				
EMC for integrated circuits	Matière				
System on Chip	Matière				
ANALOG AND DIGITAL SYSTEMS	UE				5 credits
ADC and DAC	Matière				
Space Embedded Systems Conferences	Matière				
Integration of instrumentation chains	Matière				
Reliability of embedded systems	Matière				
APPROFONDISSEMENT ANALOGIQUE	UE				5 credits
Introduction to Cadence Layout XL / Spectrum	Matière				
Analog ASIC project	Matière				