

ELECTIVE OPTIONS



ECTS
16 credits



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



Semester
Printemps

In brief

- > **Amety's Code:** N8AEAP
- > **Open to exchange students:** No

List of courses

	Nature	CM	TD	TP	Crédits
ENERGY OPTION	UE				16 credits
ELECTRIC SYSTEM	Choix				4 credits
Machine/converter association and their control	UE				
Analysis and modeling of a vehicle through reverse engineering	Stage				
AUTOMATIC AND TR	UE				4 credits
Space State	UE				
sampled linear systems	UE				
Real Time Informatics	UE				
Non Linear Systems	UE				
ECO-ENERGY	UE				4 credits
FACTS Introduction	UE				
Renewable Energies	UE				
POWER ELECTRONICS	UE				4 credits
Inverter	UE				
Switching Mechanisms	UE				
Thermics	UE				
ELECTRONIC OPTION	UE				16 credits
ANALOG CIRCUIT DESIGN	Choix				4 credits
Linear Circuits	UE				
Non Linear Circuits	UE				
Analog Electronics Project	UE				
PROPAGATION AND RADIATION	LV2				4 credits
	facultative				
Transmission Lines	UE				
Electromagnetism and guided propagation	UE				
Radiation and Antennas	UE				
OPTOELECTRONICS AND RADIOFREQUENCIES	UE				4 credits
Optoelectronics	UE				
RF Circuit	UE				
MMIC	UE				
RF-Digital Project	UE				
INTEGRATION	UE				4 credits
MOS	UE				
Front-End instrumentation	UE				
Design and FPGA	UE				