

Choix de Parcours Semestre 6-1A En-Ge-FISE



Component

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



Semester

Automne

In brief

> **Code:** N6EEA

List of courses

	Nature	CM	TD	TP	Crédits
Semestre 6-3EA-FISE	UE				30 credits
Elément selon finalité	UE				
Connected Objects	UE				5 credits
Connected Objects	UE				
Complément de formation	UE				
Electrical Plane	UE				5 credits
Airplane Electrical Networks	UE				
Basic Structures for C/A and A/C Conversion	UE				
Electromecanic conversion	UE				
Numerical Analysis and Statistics	UE				5 credits
Differential Calculation and Optimisation	UE				
Solving partial differential equations and Evolutionary Diffusion Optimization (EDO) algorithms	UE				
Statistics	UE				
Upgrade	UE				
Signal and Control	UE				5 credits
Signal Processing	UE				
Digital Signal Processing	UE				
Continuous Linear Systems Control	UE				
Electric circuits and systems	UE				5 credits
Modeling by physical analogies & analysis	UE				
Op amps and Compensation	UE				
Matière selon Finalité	UE				
Advanced Opamp Systems	UE				
Magnetic Circuits and Reluctance Modeling of Machines Stators	UE				
Components and Architecture	UE				5 credits
Semiconductors Physics and PN Junctions	UE				
Signal and Power Transistors	UE				
Matière selon Finalité	UE				
Transistors Amplifier Circuits	UE				
Introduction to Static Conversion	UE				
Upgrade	UE				5 credits
English	UE				
Second language	UE				
Spanish	UE				
Portuguese	UE				
Chinese	UE				
Italian	UE				
Japonese	UE				
Russian	UE				
German	UE				
French as a Foreign Language	UE				
Sports	UE				
Leadership and management	UE				

