


Année 1A-En-Ge-FISE

 ECTS
60 credits

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

In brief

> **Code:** NCEEE

List of courses

	Nature	CM	TD	TP	Crédits
Semestre 5 3EA-FISE	UE				30 credits
Integration and probabilities	UE				5 credits
Integration	UE				
Complex Variable	UE				
Probabilities	UE				
Upgrade	UE				
Introduction to Algorithmic, Programming and Computer Architecture	UE				5 credits
Algorithms and Imperative Programming	UE				
Architecture and Assembler-programming	UE				
Digital Systems Design	UE				5 credits
Theoretical Approach of combinational and sequential logic	UE				
Digital Functions and Technologies	UE				
Project : Design of sequential and combinatoria Digital units	UE				
Fundamental Circuit Theory	UE				5 credits
Electric Circuits Analysis Methods	UE				
Instrumentation and Power Circuits	UE				
Circuits labs	UE				
Physics for Electrical Engineering	UE				5 credits
Electromagnetism	UE				
Material Physics	UE				
Propagation in Transmission Lines	UE				
Upgrade	UE				
Soft and Human Skills	UE				5 credits
Anglais	UE				
Second language	UE				
Spanish	UE				
Portuguese	UE				
Chinese	UE				
Italian	UE				
Japanese	UE				
Russian	UE				
German	UE				
French as a Foreign Language	UE				
Sports	UE				
Leadership and management	UE				
Choix de Parcours Semestre 6-1A En-Ge-FISE	UE				
Semestre 6-3EA-FISE	UE				30 credits
Élément 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
2 / 3 Differential Calculation and Optimisation	UE				
Solving partial differential equations and Evolutionary Diffusion Optimization (EDO) algorithms	UE				

