



Semestre 5 3EA-FISE

 ECTS
30 credits

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

 Semester
Automne

In brief

> **Code:** N5EEA

List of courses

	Nature	CM	TD	TP	Crédits
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				