

M1 Electronic Systems for Embedded & Communicating Appli.



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

In brief

> **Code:** NX011

List of courses

	Nature	CM	TD	TP	Crédits
Parcours Normal - M1 ESECA Semestre 7	UE				30 credits
Parcours Standard sem 7 ESECA	UE				
UE Social Science & Culture sem 7	UE				7 credits
French (FLE) M1 ESECA semestre 7	UE				
Conferences on aerodynamics - sem 7	UE				
Communication	UE				
Sport - M1 ESECA	UE				
UE Math. - M1 ESECA	UE				6 credits
Maths Fourier Analysis	UE				
Maths - Complex variable - Vector analysis	UE				
Maths Probability / Statistics	UE				
Programming	UE				4 credits
Basis of Programming / Matlab	UE				
C programming	UE				
Microprocessor	UE				
UE Analog Electronics	UE				8 credits
Circuits	UE				
Project Analog Electronics	UE				
Analog Electronics Practical	UE				
Semic-conductor devices	UE				
Filtering	UE				
Transmission lines	UE				
UE Digital Electronics	UE				5 credits
Digital electronics	UE				
VHDL - M1 ESECA	UE				
Parcours PIM sem 7 - M1 ESECA	UE				
UE PIM Commun	UE				26 credits
UE PIM N7	UE				4 credits
Ligne de Transmission	UE				
Circuits RF passifs et actifs	UE				
Antennes	UE				
Programmation C	UE				
M1 ESECA Semestre 8	UE				30 credits
UE Social Science & Culture sem 8	UE				6 credits
Sport semestre D	UE				
Research (Industrial) Project	UE				
Langues M1 ESECA	UE				
Anglais 2EN semestre 8	UE				
LV2 M1 ESECA	UE				
Conf. Aéro. Sem 8	UE				
UE Digital Electronics	UE				6 credits
Digital Electronics Project	UE				
Front-end acquisition	UE				
UE Optics & Telecoms	UE				8 credits
Optoelectronics	UE				
Telecoms	UE				
2 / 3 Pratical Hyper / Opto	UE				
Laser and optical fiber sensing techniques	UE				
UE RF	UE				7 credits

