

M1 Electronic Systems for Embedded & Communicating Appli.

Liste des enseignements

Parcours Normal - M1 ESECA	30 crédits	LV2 M1 ESECA	
Semestre 7		Conf. Aéro. Sem 8	
Parcours Standard sem 7 ESECA		UE Digital Electronics	6 crédits
UE Social Science & Culture sem 7	7 crédits	Projet Numérique	
French (FLE) M1 ESECA semestre 7		Front-end acquisition	
Conferences on aeroautics - sem 7		UE Optics & Telecoms	8 crédits
Communication		Optoelectronics	
Sport - M1 ESECA		Telecoms	4h
UE Math. - M1 ESECA	6 crédits	Practical Hyper / Opto	
Maths Fourier Analysis		Laser and optical fiber sensing techniques	
Maths - Complex variable - Vector analysis		UE RF	7 crédits
Maths Probability / Statistics		Antennas	
Programming	4 crédits	Passive RF	
Basis of Programming / Matlab		Active RF circuits	
C programming		MEMS	
Microprocessor		Hyper Freqeunce Project	
UE Analog Electronics	8 crédits	UE Signal and Image	3 crédits
Circuits		Signal processing	
Project Analog Electronics		Digital Sign.Proc.	
Analog Electronics Pratical		Image processing	
Semic-conductor devices		Signal & Image processing project	
Filtering			
Transmission lines			
UE Digital Electronics	5 crédits		
Digital electronics			
VHDL - M1 ESECA			
Parcours PIM sem 7 - M1 ESECA			
UE PIM Commun	26 crédits		
UE PIM N7	4 crédits		
Ligne de Transmission			
Circuits RF passifs et actifs			
Antennes			
Programmation C			
M1 ESECA Semestre 8	30 crédits		
UE Social Science & Culture sem 8	6 crédits		
Sport semestre D			
Projet Industriel			
Langues M1 ESECA			
Anglais 2EN semestre 8			