

Semester 1

Unit teaching	Materials			Hourly volume weekly			Volume Hourly Biannual (15 weeks)	Work Complementary in consultation (15 weeks)	Assessment method	
	Titled			Tutorial course		TP			Control Continuous	Exam
Fundamental EU Code: UEF 1.1.1 Credits: 10 Coefficients: 5	Advanced digital communications	6	3	3:00 am to 1:30 am			67h30	82h30	40%	60%
	Random Signals and Stochastic Processes	4	2	1h30 1h30			45h00	55h00	40%	60%
Fundamental EU Code: UEF 1.1.2 Credits: 8 Coefficients: 4	Radiocommunication	4	2	1h30 1h30			45h00	55h00	40%	60%
	FPGA programmable circuits	4	2	1h30 1h30			45h00	55h00	40%	60%
Methodological EU Code: UEM 1.1 Credits: 9 Coefficients: 5	Advanced Digital TP Communications	2	1			1h30	10:30 pm	27:30	100%	
	TP Random Signals and Stochastic processes	2	1			1h30	10:30 pm	27:30	100%	
	TP Programmable Circuits FPGA	2	1			1h30	10:30 pm	27:30	100%	
	Object-oriented programming in Phyton	3	2	1h30		1 hour	37h30	37h30	40%	60%
EU Discovery Code: UED 1.1 Credits: 2 Coefficients: 2	Subject of your choice	1	1	1h30			10:30 pm	2:30 am		100%
	Subject of your choice	1	1	1h30			10:30 pm	2:30 am		100%
EU Transversal Code: UET 1.1 Credits: 1 Coefficients: 1	Technical English and Terminology	1	1	1h30			10:30 pm	2:30 am		100%
Total semester 1		30	17	1:30 pm	6:00 am	5:30 am		375 hours	375 hours	

Semester 2

Unit teaching	Materials			Hourly volume weekly			Volume Hourly Biannual (15 weeks)	Work Complementary in consultation (15 weeks)	Assessment method	
	Titled			Tutorial course		TP			Control Continuous	Exam
Fundamental EU Code: UEF 1.2.1 Credits: 10 Coefficients: 5	Digital signal processing	6	3	3:00 am to 1:30 am			67h30	82h30	40%	60%
	Antennas	4	2	1h30 1h30			45h00	55h00	40%	60%
Fundamental EU Code: UEF 1.2.2 Credits: 8 Coefficients: 4	Transmission lines and waveguides	4	2	1h30 1h30			45h00	55h00	40%	60%
	Coding and Compression	4	2	1h30 1h30			45h00	55h00	40%	60%
EU Methodological Code: UEM 1.2 Credits: 9 Coefficients: 5	Digital Signal Processing TP	2	1			1h30	10:30 pm	27:30	100%	
	TP Antennas, transmission lines and waveguides	2	1			1h30	10:30 pm	27:30	100%	
	Coding and Compression Practical Work	2	1			1h30	10:30 pm	27:30	100%	
	Image processing	3	2	1h30		1 hour	37h30	37h30	40%	60%
EU Discovery Code: UED 1.2 Credits: 2 Coefficients: 2	Subject of your choice	1	1	1h30			10:30 pm	2:30 am		100%
	Subject of your choice	1	1	1h30			10:30 pm	2:30 am		100%
EU Transversal Code: UET 1.2 Credits: 1 Coefficients: 1	Compliance with standards and rules of ethics and integrity	1	1	1h30			10:30 pm	2:30 am		100%
Total semester 2		30	17	1:30 pm 6:00 am 5:30 am			375 hours	375 hours		

Semester 3

Unit teaching	Materials			Hourly volume weekly			Volume Hourly Biannual (15 weeks)	Work Complementary in consultation (15 weeks)	Assessment method	
	Titled			Tutorial course	TP	Control Continuous			Exam	
Fundamental EU Code: UEF 2.1.1 Credits: 10 Coefficients: 5	Wireless and Mobile Networks	6	3	3:00 am to 1:30 am			67h30	82h30	40%	60%
	Optical communications	4	2	1h30 1h30			45h00	55h00	40%	60%
Fundamental EU Code: UEF 2.1.2 Credits: 8 Coefficients: 4	Technology and Protocols for Multimedia	4	2	1h30 1h30			45h00	55h00	40%	60%
	RF (Passive/Active) Devices and Microwave	4	2	1h30 1h30			45h00	55h00	40%	60%
Methodological EU Code: UEM 2.1 Credits: 9 Coefficients: 5	TP Wireless Networks and Mobile Networks	2	1			1h30	10:30 pm	27:30	100%	
	Optical Communications TP	2	1			1h30	10:30 pm	27:30	100%	
	Practical work on devices (passive/active RF and microwaves)	2	1			1h30	10:30 pm	27:30	100%	
	Digital television	3	2	1h30		1 hour	37h30	37h30	40%	60%
EU Discovery Code: UED 2.1 Credits: 2 Coefficients: 2	Subject of your choice	1	1	1h30			10:30 pm	2:30 am		100%
	Subject of your choice	1	1	1h30			10:30 pm	2:30 am		100%
EU Transversal Code: UET 2.1 Credits: 1 Coefficients: 1	Documentary research and memory design	1	1	1h30			10:30 pm	2:30 am		100%
Total semester 3		30	17	1:30 pm 6:00 am 5:30 am			375 hours	375 hours		