

Full scale table

Semester 1

Teaching unit	Materials	Crédits	Coefficient	Weekly hourly volume			Half-Yearly Hourly Volume (15 weeks)	Additional Work in Consultation (15 weeks)	Assessment method	
	Titled			Cou rse	TD	TP			Contin uous Assess ment	Exa m
Fundament al	Advanced digital communications	6	3	3h00	1h30		67h30	82h30	40%	60%
	Random Signals and Stochastic Processes	4	2	1h30	1h30		45h00	55h00	40%	60%
Fundament al	Radiocommunicatio n	4	2	1h30	1h30		45h00	55h00	40%	60%
	FPGA programmable circuits	4	2	1h30	1h30		45h00	55h00	40%	60%
Methodolo gical	Advanced Digital Communications TP	2	1			1h30	22h30	27h30	100%	
	TPSandom Signals and Stochastic Processes	2	1			1h30	22h30	27h30	100%	
	FPGA Programmable Circuits TP	2	1			1h30	22h30	27h30	100%	
	Object-oriented programming in Python	3	2	1h30		1h00	37h30	37h30	40%	60%
Discovery	Basket of your choice:	1	1	1h30			22h30	02h30		100%
	Basket of your choice:	1	1	1h30			22h30	02h30		100%
Transversal	Technical English and Terminology	1	1	1h30			22h30	02h30		100%
Total semester 1		30	17	13h30	6h00	5h30	375h00	375h00		

Semester 2

Teaching unit	Materials	Crédits	Coefficient	Weekly hourly volume			Half-Yearly Hourly Volume (15 weeks)	Additional Work in Consultation (15 weeks)	Assessment method	
	Titled			Course	TD	TP			Continuous Assessment	Exam
Fundamental	Digital signal processing	6	3	3h00	1h30		67h30	82h30	40%	60%
	Antennas	4	2	1h30	1h30		45h00	55h00	40%	60%
Fundamental	Transmission lines and waveguides	4	2	1h30	1h30		45h00	55h00	40%	60%
	Coding and Compression	4	2	1h30	1h30		45h00	55h00	40%	60%
Methodological	Digital Signal Processing TP	2	1			1h30	22h30	27h30	100%	
	TP Antennas, transmission lines and waveguides	2	1			1h30	22h30	27h30	100%	
	Coding and Compression Practical Work	2	1			1h30	22h30	27h30	100%	
	Image processing	3	2	1h30		1h00	37h30	37h30	40%	60%
Discovery	Basket of your choice:	1	1	1h30			22h30	02h30		100%
	Basket of your choice:	1	1	1h30			22h30	02h30		100%
Transversal	Compliance with standards and rules of ethics and integrity	1	1	1h30			22h30	02h30		100%
Total semester 1		30	17	13h30	6h00	5h30	375h00	375h00		

Semester 3

Teaching unit	Materials	Crédits	Coefficient	Weekly hourly volume			Half-Yearly Hourly Volume (15 weeks)	Additional Work in Consultation (15 weeks)	Assessment method	
	Titled			Cou rse	TD	TP			Contin uous Assess ment	Exa m
Fundament al	Wireless and Mobile Networks	6	3	3h00	1h30		67h30	82h30	40%	60%
	Communications optiques	4	2	1h30	1h30		45h00	55h00	40%	60%
Fundament al	Technologie et Protocoles pour le multimédia	4	2	1h30	1h30		45h00	55h00	40%	60%
	Dispositifs (Passifs/Actifs) RF et Micro-ondes	4	2	1h30	1h30		45h00	55h00	40%	60%
Methodolo gical	TP Wireless Networks and Mobile Networks	2	1			1h30	22h30	27h30	100%	
	TP Communications optiques	2	1			1h30	22h30	27h30	100%	
	Practical work on devices (passive/active RF and microwaves)	2	1			1h30	22h30	27h30	100%	
	Digital television	3	2	1h30		1h00	37h30	37h30	40%	60%
Discovery	Basket of your choice:	1	1	1h30			22h30	02h30		100%
	Basket of your choice:	1	1	1h30			22h30	02h30		100%
Transversal	Documentary research and dissertation design	1	1	1h30			22h30	02h30		100%
Total semester 1		30	17	13h30	6h00	5h30	375h00	375h00		