

Semester 1

Teaching unit	Materials		Credits	Coefficient	Weekly hourly volume			Semi-Annual Hourly Volume (15 weeks)	Complementary work in Consultation (15 weeks)	Evaluation method	
	Code	Entitled			Course	TD	TP			Continuous assessment	Examination
Core UE Code: UEF 1.1.1 Credits: 12 Coefficients: 6	EE451	Digital Control Systems	6	3	3h00	1h30		67h30	82h30	40%	60%
	EE479	Advanced Mathematics for Control	6	3	3h00	1h30		67h30	82h30	40%	60%
Core UE Code: UEF 1.1.2 Credits: 12 Coefficients: 7	EE455	System Modelling and Identification	5	3	3h00			45h00	50h00	40%	60%
	EE419	Digital Signal Processing	4	2	3h00			45h00	50h00	40%	60%
	EE457	Sensors and Actuators	3	2	1h30			10h30	40h00	40%	60%
Methodological UE Code: EMU 1.1 Credits: 6 Coefficients: 4	EE451L	Digital Control Systems Lab	2	1			3h00	45h00	25h00	100%	
	EE455L	System Modelling and Identification Lab	1	1			1h30	10h30	3h00	100%	
	EE457L	Sensors and Actuators Lab	1	1			1h30	10h30	3h00	100%	
	EE429	Simulation Softwares for Control	2	1	1h30		1h00	37h30	3h00	40%	60%
Semester 1 total			30	17	15h30	03h00	07h30	375h00	375h00		

Semester 2

Teaching unit	Materials		Credits	Coefficient	Weekly hourly volume			Semi-Annual Hourly Volume (15 weeks)	Complementary work in Consultation (15 weeks)	Evaluation method	
	Code	Entitled			Course	TD	TP			Continuous assessment	Examination
Core UE Code: UEF 1.2.1 Credits: 9 Coefficients: 5	EE472	Applied Optimization	5	3	3h00	1h30		67h30	45h00	40%	60%
	EE456	Applied Artificial Intelligence	4	2	3h00			45h00	45h00	40%	60%
Core UE Code: UEF 1.2.2 Credits: 14 Coefficients: 7	EE452	Industrial Automation	5	3	3h00			45h00	45h00	40%	60%
	EE458	Nonlinear Systems and Control	5	2	3h00			45h00	67h30	40%	60%
	EE454	Multivariable Control Systems	4	2	3h00			45h00	67h30	40%	60%
Methodological UE Code: EMU 1.2 Credits: 5 Coefficients: 3	EE472L	Applied Optimization Lab	2	1			1h30	10h30	10h30	100%	
	EE456L	Applied Artificial Intelligence Lab	1	1			1h30	10h30	10h30	100%	
	EE452L	Industrial Automation Lab	2	1			2h30	37h30	10h30	100%	
E Transversal Code: UET 1.2 Credits: 1 Coefficients: 1	EE482	Standards and Rules of Ethics and Integrity	1	1	1h30			10h30	3h00		100%
Discovery UE Code: UED 1.2 Credits: 1 Coefficients: 1	EE652	Elective Course (select a course from the list below)	1	1	1h30			10h30	10h30		100%
Semester 2 total			30	17	18h00	1h30	5h30	375h00	375h00		

Semester 3

Teaching unit	Materials		Credits	Coefficient	Weekly hourly volume			Semi-Annual Hourly Volume (15 weeks)	Complementary work in Consultation (15 weeks)	Evaluation method	
	Code	Entitled			Course	TD	TP			Continuous assessment	Examination
Core UE Code: UEF 2.1.1 Credits: 15 Coefficients: 7	EE553	Robotics and Control	5	3	3h00			45h00	60h00	40%	60%
	EE557	Industrial Networks	5	2	3h00			45h00	60h00	40%	60%
	EE559	Adaptive & Predictive Control	5	2	3h00			45h00	60h00	40%	60%
Core UE Code: UEF 2.1.2 Credits : 8 Coefficients: 4	EE555	Advanced Control Systems	4	2	2h00	1h00		45h00	50h00	40%	60%
	EE551	Industrial Instrumentation	4	2	3h00			45h00	50h00	40%	60%
Methodological UE Code: EMU 2.1 Credits: 5 Coefficients: 4	EE553L	Robotics and Control Lab	1	1			1h30	10h30	3h00	100%	
	EE557L	Industrial Networks Lab	1	1			1h30	10h30	3h00	100%	
	EE559L	Adaptive & Predictive Control Lab	1	1			1h30	10h30	3h00	100%	
	EE551L	Industrial Instrumentation Lab	2	1			2h30	37h30	8h00	100%	
E Transversal Code: UET 2.1 Credits: 2 Coefficients: 2	EE581	Project Management	1	1	1h30			10h30	3h00		100%
	EL501	Communication Skills	1	1	1h30			10h30	3h00		100%
Semester 3 total			30	17	17h00	1h00	07h00	375h00	375h00		