

Semester 1

Unit teaching	Materials	Credits	Coefficient	Hourly volume weekly			Volume Hourly Biannual (15 weeks)	Work Complementary in consultation (15 weeks)	Assessment method	
	Titled			Course	TD	TP			Control Continuous	Exam
Fundamental EU Code: UEF 1.1 Credits: 18 Coefficients: 9	Mathematics 1	6	3	3h00	1h30		67h30	82h30	40%	60%
	Physics 1	6	3	3h00	1h30		67h30	82h30	40%	60%
	Structure of matter	6	3	3h00	1h30		67h30	82h30	40%	60%
Methodological EU Code: UEM 2.1 Credits: 9 Coefficients: 5	Physics 1 Practical Work	2	1			1h30	10:30 p.m.	27:30	100%	
	Chemistry 1 practical work	2	1			1h30	10:30 p.m.	27:30	100%	
	Computer Science 1	4	2	1h30		1h30	45h00	55h00	40%	60%
	Writing methodology	1	1	1h00			3:00 p.m.	10:00 a.m.		100%
EU Discovery Code: UED 3.1 Credits: 1 Coefficients: 1	Careers in science and technologies 1	1	1	1h30			10:30 p.m.	2:30 a.m.		100%
Transversal EU Code: UET 4.1 Credits: 2 Coefficients: 2	Foreign language 1 (French and/or English)	2	2	3h00			45h00	5:00 a.m.		100%
Total semester 1		30	17	4:00 p.m.	4:30 a.m.	4:30 a.m.	375 hours	375 hours		

Semester 2

Unit teaching	Materials	Credits	Coefficient	Hourly volume weekly			Volume Hourly Biannual (15 weeks)	Work Complementary in consultation (15 weeks)	Assessment method	
	Titled			Course	TD	TP			Control Continuous	Exam
Fundamental EU Code: UEF 1.2 Credits: 18 Coefficients: 9	Mathematics 2	6	3	3h00	1h30		67h30	82h30	40%	60%
	Physics 2	6	3	3h00	1h30		67h30	82h30	40%	60%
	Thermodynamics	6	3	3h00	1h30		67h30	82h30	40%	60%
Methodological EU Code: UEM 2.2 Credits: 9 Coefficients: 5	Physics 2 Practical Work	2	1			1h30	10:30 p.m.	27:30	100%	
	Chemistry 2 practical work	2	1			1h30	10:30 p.m.	27:30	100%	
	Computer Science 2	4	2	1h30		1h30	45h00	55h00	40%	60%
	Presentation methodology	1	1	1h00			3:00 p.m.	10:00 a.m.		100%
EU Discovery Code: UED 3.2 Credits: 1 Coefficients: 1	Careers in science and technologies 2	1	1	1h30			10:30 p.m.	2:30 a.m.		100%
Transversal EU Code: UET 4.2 Credits: 2 Coefficients: 2	Foreign language 2 (French and/or English)	2	2	3h00			45h00	5:00 a.m.		100%
Total semester 2		30	17	4:00 p.m.	4:30 a.m.	4:30 a.m.	375 hours	375 hours		

Semester 3

Unit teaching	Materials	Credits	Coefficient	Hourly volume weekly			Volume Hourly Biannual (15 weeks)	Work Complementary in consultation (15 weeks)	Assessment method	
	Titled			Course	TD	TP			Control Continuous	Exam
Fundamental EU Code: UEF 1.3. Credits: 10 Coefficients: 5	Mathematics 3	6	3	3h	00	1h30	67h30	82h30	40%	60%
	Waves and vibrations	4	2	1h30	1h30		45h00	55h00	40%	60%
Fundamental EU Code: UEF 2.3. Credits: 8 Coefficients: 4	Hydraulic and pneumatic systems	4	2	1h30	1h30		45h00	55h00	40%	60%
	Rational mechanics	4	2	1h30	1h30		45h00	55h00	40%	60%
Methodological EU Code: UEM 3.3 Credits: 9 Coefficients: 5	Probabilities and statistics	4	2	1h30	1h30		45h00	55h00	40%	60%
	Computer Science 3	2	1			1h30	10:30 p.m.	27:30	100%	
	Technical drawing	2	1			1h30	10:30 p.m.	27:30	100%	
	TP Waves and vibrations	1	1			1 hour	3:00 p.m.	10:00 a.m.	100%	
EU Discovery Code: UED 4.3 Credits: 2 Coefficients: 2	Vehicle architecture	1	1	1h30			10:30 p.m.	2:30 a.m.		100%
	Automotive measurements	1	1	1h30			10:30 p.m.	2:30 a.m.		100%
Transversal EU Code: UET 5.3 Credits: 1 Coefficients: 1	Technical English	1	1	1h30			10:30 p.m.	2:30 a.m.		100%
Total semester 3		30	17	1	30 p.m.	7:30 a.m.	4:00 a.m.	375 hours	375 hours	

Semester 4

Unit teaching	Materials	Credits	Coefficient	Hourly volume weekly	Volume Hourly	Work Complementary	Assessment method
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	Titled			Course TD TP		Biannual (15 weeks)	in consultation (15 weeks)	Control Continuous	Exam
Fundamental EU Code: UEF 1.4. Credits: 6 Coefficients: 3	Automotive engines and fuels	4	2 1h30	1h30		45h00	55h00	40%	60%
	Mechanical Manufacturing	2	1 1h30			10:30 p.m.	27:30		100%
Fundamental EU Code: UEF 2.4 Credits: 8 Coefficients: 4	Mathematics 4	4	2 1h30	1h30		45h00	55h00	40%	60%
	Numerical methods	4	2 1h30	1h30		45h00	55h00	40%	60%
Fundamental EU Code: UEF 3.4 Credits: 4 Coefficients: 2	Vehicle aerodynamics	4	2 1h30	1h30		45h00	55h00	40%	60%
Methodological EU Code: UEM 4.4 Credits: 9 Coefficients: 5	Drawing Assisted by Computer	2	1		1h30	10:30 p.m.	27:30	100%	
	TP Automotive Engines and Fuels	2	1		1h30	10:30 p.m.	27:30	100%	
	Vehicle pollution	2	1 1h30			10:30 p.m.	27:30		100%
	Aerodynamics TP	1	1		1 hour	3:00 p.m.	10:00 a.m.	100%	
	Mechanical Manufacturing TP	2	1		1h30	10:30 p.m.	27:30	100%	
EU Discovery Code: UED 5.4 Credits: 2 Coefficients: 2	Industrial electricity	1	1 1h30			10:30 p.m.	2:30 a.m.		100%
	Materials Sciences	1	1 1h30			10:30 p.m.	2:30 a.m.		100%
Transversal EU Code: UET 6.4 Credits: 1 Coefficients: 1	Expression and communication techniques	1	1 1h30			10:30 p.m.	2:30 a.m.		100%
Total semester 4		30	17	12:00	6:00	7:00			
						375 hours	375 hours		

Semester 5

Unit teaching	Materials	Credits	Coefficient	Hourly volume weekly			Volume Hourly Biannual (15 weeks)	Work Complementary in consultation (15 weeks)	Assessment method	
	Titled			Course	TD	TP			Control Continuous	Exam
Fundamental EU Code: UEF 1.5 Credits: 10 Coefficients: 5	Air conditioning and automotive comfort	6	3	1h30	1h30	1h30	67h30	82h30	40%	60%
	Vehicle systems simulation	4	2	1h30	1h30		45h00	55h00	40%	60%
Fundamental EU Code: UEF 2.5 Credits: 8 Coefficients: 4	Braking systems	2	1	1h30			10:30 p.m.	27:30	40%	60%
	Performances and dynamic vehicle behavior	6	3	3 hours	1h30		67h30	82h30	40%	60%
Methodological EU Code: UEM 3.5 Credits: 9 Coefficients: 5	TP Assembly and disassembly of engines	2	1			1h30	10:30 p.m.	27:30	100%	
	Car maintenance and Garage schedule	4	2	3:00 a.m.			45h00	55h00	40%	60%
	Methods and tools of Diagnosis	3	2	1h30		1 hour	37h30	37h30	40%	60%
EU Discovery Code: UED 4.5 Credits: 2 Coefficients: 2	Automotive electricity	2	2	1h30	1h30		45 hours	5h	40%	100%
Transversal EU Code: UET 5.5 Credits: 1 Coefficients: 1	Standards and Safety	1	1	1h30			10:30 p.m.	2h30		100%
Total semester 5		30	17	3:00 p.m. 6:00 a.m. 4:00 a.m.			375 hours	375 hours		

Semester 6

Unit teaching	Materials	Credits	Coefficient	Hourly volume weekly			Volume Hourly Biannual (15 weeks)	Work Complementary in consultation (15 weeks)	Assessment method	
	Titled			Course	TD	TP			Control Continuous	Exam
Fundamental EU Code: UEF 1.6. Credits: 10 Coefficients: 5	Automotive Electronics	6	3	3 hours	1h30		67h30	82h30	40%	60%
	Vehicle manufacturing	4	2	1h30		1h30	45h00	55h00	40%	60%
Fundamental EU Code: UEF 2.6 Credits: 8 Coefficients: 4	Automotive Materials	4	2	1h30	1h30		45h00	55h00	40%	60%
	Resistance of materials	4	2	1h30	1h30	1h00	60h00	65h00	40%	60%
EU Methodological Code: UEM 3.6 Credits: 9 Coefficients: 5	Technical inspection and vehicle expertise	1	1	1h30			10:30 p.m.	27:30		100%
	End of cycle project	8	4			6:00 a.m.	90h00	82h30	100%	
EU Discovery Code: UED 4.6 Credits: 2 Coefficients: 2	Automobile Accident Analysis	2	2	1h30	1h30		45h00	5:00 a.m.	40%	60%
Transversal EU Code: UET 5.6 Credits: 1 Coefficients: 1	Project management	1	1	1h30			10:30 p.m.	2h30		100%
Total semester 6		30	17	12:00	6:00	7:00	375 hours	375 hours		

