Elective Courses

ECTS credits
4 credits

Centrale Méditerranée

Elective Courses

List of courses

	Nature	CM	TD	TP	Crédits
Menu 1	UE				
Biochemistry	UE				
Law and sociology of organizations	UE	18h	10h		
Numerical Mathematics and Simulation	UE				
Applied Mechanics - Structures, Aerodynamics and Flight Mechanics	UE	14h	8h	8h	
Computational Neuroscience	UE	8h	10h	12h	
Optics for Astronomy	UE	30h			
Introduction to Econometrics	UE	20h	10h		
Telecommunications	UE	24h	6h		
Graph Theory and Its Applications	UE				
Thermal transfer	UE				
Menu 2	UE				
Analysis and processing of biomedical signals	UE	24h	6h		
Digital control system	UE	12h	6h	12h	
General Culture	UE	20h	10h		
Développement web	UE	30h			
Electrical Energy for Sustainable Development	UE	22h	4h	4h	
Challenges of modern chemistry	UE	6h	12h	12h	
Theoretical Computer Science	MODULE	20h	4h		
Matter-Radiation Interaction	UE	22h	4h	4h	
Introduction to stochastic process	UE	14h	10h	6h	
Macroeconomics and Economic Policy	UE	16h	8h		
Simulation et Modélisation de Procédés Avancés (SIMPA)	UE	8h	10h	12h	
Thermomechanics of continuous mediums	UE	16h	12h	2h	
Menu 3	UE				
Mathematical analysis	UE				
Sensors, principles and use	UE	10h	4h	16h	
Continuous media dynamics	UE	14h	10h	6h	
Finance: introduction to economic and mathematical modelling	UE	20h	10h		
Matérials	UE	16h	6h	8h	
Semi-Conductive Materials, Properties and Applications	UE	24h	6h		
Microcontrollers and their environment	UE	14h	8h	8h	
Microencapsulation	UE				
Economic philosophy and the anthropocene	UE	6h	10h	1h	
Physics of complex phenomena	UE	16h	10h		
Object programming	MODULE	4h	8h	18h	