

Elective Courses

List of courses

	Nature	CM	TD	TP	Crédits
Menu 1	UE				
Mathematical Analysis	UE				
Biochemistry	UE				
Web development	Module	30h			
Law and sociology of organizations	UE	18h	10h		
Macroeconomics and economic policy	UE	16h	8h		1
Materials	UE				
Applied Mechanics - Structures, Aerodynamics and Flight Mechanics	UE	14h	8h	8h	
Experimental and/or numerical projects in the field of photonics	UE			30h	
Quest for quantum coherence and second quantum revolution	UE				5
Telecommunications	UE	24h	6h		
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		
Energy and Environment	UE	16h	12h		
Electrical Energy for Sustainable Development	UE	22h	4h	4h	
Challenges of modern chemistry	UE	6h	12h	12h	
Theoretical Computer Science	Module	20h	4h		
Material-Radiation Interaction	UE	22h	4h	4h	
Introduction to stochastic process	UE	14h	10h	6h	
Biomedical Optics	UE				
Thermomechanics of continuous mediums	UE	16h	12h	2h	
Menu 3	UE				
Sensors, principles and use	UE	10h	4h	16h	
Continuous media dynamics	UE	12h	8h	10h	
Finance: introduction to economic and mathematical modelling	UE				
Artificial Intelligence and Games	Module	14h	16h		
Semi-Conductive Materials, Properties and Applications	UE	24h	6h		
Microcontrollers and their environment	UE	14h	8h	8h	
Economic philosophy and the anthropocene	UE	6h	10h	1h	
Object programming	Module	4h	8h	18h	
RIS (Rechercher, Identifier, Séparer)	UE	2h		28h	
Remote Sensing & Applications	UE	14h		16h	
Solid chain operations	UE				