Computer science	Electronics and energy systems	Mechanics and system design	Urban and territorial planning and environment
SEMESTER 5 (200h)	**SEMESTER 5 (200h)**	**SEMESTER 5 (200h)**	**SEMESTER 5 (200h)**
• Algorithms	• Electrotechnics	• Electrotechnics	• Ecology
• Introduction to software engineering	• Automated Systems	• Automated Systems	• Environment laws
• Project	• Power electronics : DC, DC conversion...	• Material science	• Sociology
• Illustration, operating system Unix	• Fundamentals in electronic circuits	• Mechanical construction	• Economics
• Data bases	• Basic functions of electronic systems	• Scientific English	• Theory of planning and urban design
• Scientific English	• Practical works and CAD in electronics I : analogue and digital circuits	**SEMESTER 6 (200h)**	• Drawing and spatial representation
SEMESTER 6 (200h)	• Scientific English	• Flow and Resource Management	• Scientific English
• Object programming		• Sensors	**SEMESTER 6 (200h)**
• UML	**SEMESTER 6 (200h)**	• Data acquisition	• Earth Sciences
• C-- programming	• Flow and Resource Management	• Fluid mechanics	• Hydrology
• Java programming	• Sensors	• Project in mechanical construction	• Environmental evaluation
• Synchronizing tool	• Data acquisition	• Specifications	• Urban planning Laws
• Distributed systems	• Production, transportation and distribution of electrical energy	• English for specific purposes	• Urban design
• English for specific purposes	• Energetic system sizing	• Project management, participative process	• Planning and project
• Project management, participative process	• Project in electronics	• Internship	• English for specific purposes
• Internship			• Project management, participative process
	• English for specific purposes		• Internship
	• Project management, participative process		
	• Internship		

Each specialty curriculum is completed with a curriculum in French as a second language :

SEMESTER 5 (200h)	SEMESTER 6 (200h)
• FSL	• FSL
• Grammar	• Grammar
• Speaking workshop	• Speaking workshop
• Writing workshop	• Writing workshop
• Geography	• Preparing for the TCF
• History	• Institutions
• Life in France, intercultural issues	• Current affairs
• Methodology	• Business French
• Cultural activities	• Drama