

Computer science	Electronics and energy systems	Mechanics and system design	Urban and territorial planning and environment
SEMESTER 5 (200h) <ul style="list-style-type: none"> Algorithms Introduction to software engineering Project Illustration of an operating system: Unix Data bases Scientific English 	SEMESTER 5 (200h) <ul style="list-style-type: none"> Electrotechnics Automated systems Power Electroresistive DC-DC conversion... Fundamentals in electronic circuits Basic functions of electronic systems Practical works and CAD in electronics I : analogue and digital circuits Scientific English 	SEMESTER 5 (200h) <ul style="list-style-type: none"> Electrotechnics Automated systems Material science Mathematical construction... Scientific English 	SEMESTER 5 (200h) <ul style="list-style-type: none"> Ecology Environment laws Sociology Economics Theory of planning and urban design Drawing and spatial representation Scientific English
SEMESTER 6 (200h) <ul style="list-style-type: none"> Object programming UML C++ programming Java programming Synchronizing tool Distributed systems English for specific purposes Project management, participative process Internship 	SEMESTER 6 (200h) <ul style="list-style-type: none"> Flow and Resource Management... Sensors Data acquisition Production, transportation and distribution of electrical energy Energetic system sizing Project in electronics 	SEMESTER 6 (200h) <ul style="list-style-type: none"> Flow and Resource Management Sensors Data acquisition Fluid mechanics Project in mechanical construction Specifications English for specific purposes Project management, participative process Internship 	SEMESTER 6 (200h) <ul style="list-style-type: none"> Earth Sciences Hydrology Environmental evaluation Urban planning Laws Urban design Planning and project English for specific purposes Project management, participative process Internship

- English for specific purposes
- 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)
<ul style="list-style-type: none"> FSL Grammar Speaking workshop Writing workshop Geography History Life in France and intercultural issues Methodology Cultural activities 	<ul style="list-style-type: none"> FSL Grammar Speaking workshop Writing workshop Preparing for the TCF Institutions Current affairs Business French Drama

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