

| Computer science | Electronics and energy systems | Mechanics and system design | Urban and territorial planning and environment |
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| 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 6 (200h) <ul style="list-style-type: none"> Object programming UML C++ programming Java programming Synchronizing tool Distributed systems English for specific purposes Project | SEMESTER 5 (200h) <ul style="list-style-type: none"> Electrotechnics Automated systems Power electronics : DC-DC conversion Fondamentals in electronic circuits Basic functions of electronic systems Practical works and CAD in electronics I : analogue and digital circuits Scientific English SEMESTER 6 (200h) <ul style="list-style-type: none"> Flow and Resource Management | SEMESTER 5 (200h) <ul style="list-style-type: none"> Electrotechnics Automated systems Material science Mechanical construction Scientific English 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 | 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"> Earth Sciences Hydrology Environmental evaluation Urban planning Laws Urban design Planning and project English for specific purposes Project management, participative process |

- English for specific purposes
- Project management, participative process
- Internship

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

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| SEMESTER 5 (200h) <ul style="list-style-type: none"> FSL Grammar Speaking workshop Writing workshop Geography History Life in France and intercultural issues Methodology Cultural activities | SEMESTER 6 (200h) <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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