




NATIONAL ENGINEERING SCHOOL OF SAINT-ETIENNE

Exchange Semesters 2022-2023



General Information

Different types of modules are indicated by different colors:

| | |
|---|-----------------------------|
|  | Scientific core modules |
|  | Humanities & Seminars |
|  | Scientific Elective Modules |

■ Deadlines and Application

Schedule :

Fall semester from September to January

Application deadlines :

June 15th for the Fall semester

Guidance on application requirements : mob_IN@enise.fr

■ Tuition fees

Free of charge for exchange students nominated by a partner institution

601€ for EU students coming as free movers

3770€ for Non-European students coming as free movers

*"A new opportunity for international students looking for a specific technical and scientific expertise...
... in Saint-Etienne!"*

ECTS = European Credits Transfer System

Major: Mechanical Engineering



Area of study:

«Advanced Manufacturing»

Fall Semester (September to January)

| | Modules | Hours | ECTS |
|-----------------------------------|--|-------|-----------|
| Mandatory Core modules | Tool-Material Interaction | 14 | 2 |
| | Additive Manufacturing | 28 | 4 |
| | Surface Integrity | 18 | 3 |
| | Functional & In-use properties | 18 | 3 |
| | Component repair by thick coating technologies | 18 | 3 |
| | Seminars, guest lecturers, company visits | 14 | 0 |
| | | | 15 |

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| | Modules | Hours | ECTS |
|-------------------------------|------------------------------------|-------|------|
| "A la Carte" up to 15 ECTS | Modern language: French or English | 30 | 2 |
| | Sport or Student club | - | 1 |
| | Strategic Management | 18 | 2 |
| | Supply Chain | 28 | 4 |
| | Production system optimization | 28 | 4 |
| | Surface Engineering | 28 | 4 |
| | Project Course I | 112 | 8 |
| | Project Course II | 210 | 15 |

Contact: cedric.courbon@enise.fr

Major: Sensory Engineering



Area of study:
«Perception»

Fall Semester (September to January)

| | Modules | Hours | ECTS |
|-----------------------------------|--|-------|-----------|
| Mandatory Core modules | Manufacturing processes for sensory applications | 28 | 4 |
| | Augmented & Virtual Reality | 28 | 4 |
| | Mechatronics & Micro controllers | 14 | 2 |
| | Bio-tribology | 28 | 4 |
| | Seminars, guest lecturers, company visits | 14 | 0 |
| | | | 15 |

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| | Modules | Hours | ECTS |
|-------------------------------|------------------------------------|-------|------|
| "A la Carte" up to 15 ECTS | Modern language: French or English | 30 | 2 |
| | Sport or Student club | - | 1 |
| | Strategic Management | 18 | 2 |
| | Surface Engineering | 28 | 4 |
| | Machine Learning | 14 | 2 |
| | Bio-materials | 12 | 2 |
| | Project Course I | 112 | 8 |
| | Project Course II | 210 | 15 |

Contact: clementine.didier@enise.fr

Major: Civil Engineering



Area of study:
«Building envelope»

Fall Semester (September to January)

| | Modules | Hours | ECTS |
|-----------------------------------|--|-------|------|
| Mandatory Core modules | Seismic Engineering | 28 | 4 |
| | Non linear mechanics | 14 | 2 |
| | Lean Manufacturing in Civil Engineering | 14 | 4 |
| | Numerical basis for Civil Engineering | 18 | 2 |
| | Composite materials in Civil Engineering | 28 | 4 |
| | Seminars, guest lecturers, company visits | 14 | 1 |

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15

| | Modules | Hours | ECTS |
|---------------------------------------|------------------------------------|-------|------|
| "A la Carte" up to 15 ECTS | Modern language: French or English | 30 | 2 |
| | Sport or Student club | - | 1 |
| | Strategic Management | 18 | 2 |
| | Acoustics in Civil Engineering | 10 | 2 |
| | Project Course I | 112 | 8 |
| | Project Course II | 210 | 15 |

Contact: hanene.souli@enise.fr