



EEIGM

European School
of Materials Science and
Engineering



UNIVERSITÄT
DES
SAARLANDES



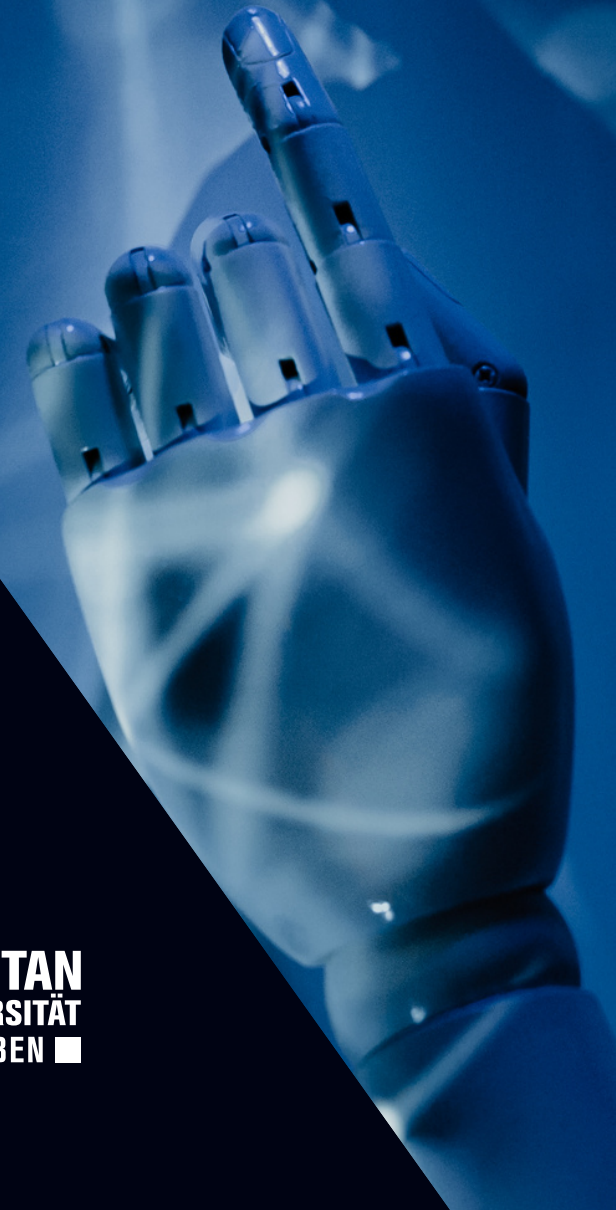
UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH



UNIVERSITAT
POLITECNICA
DE VALÈNCIA

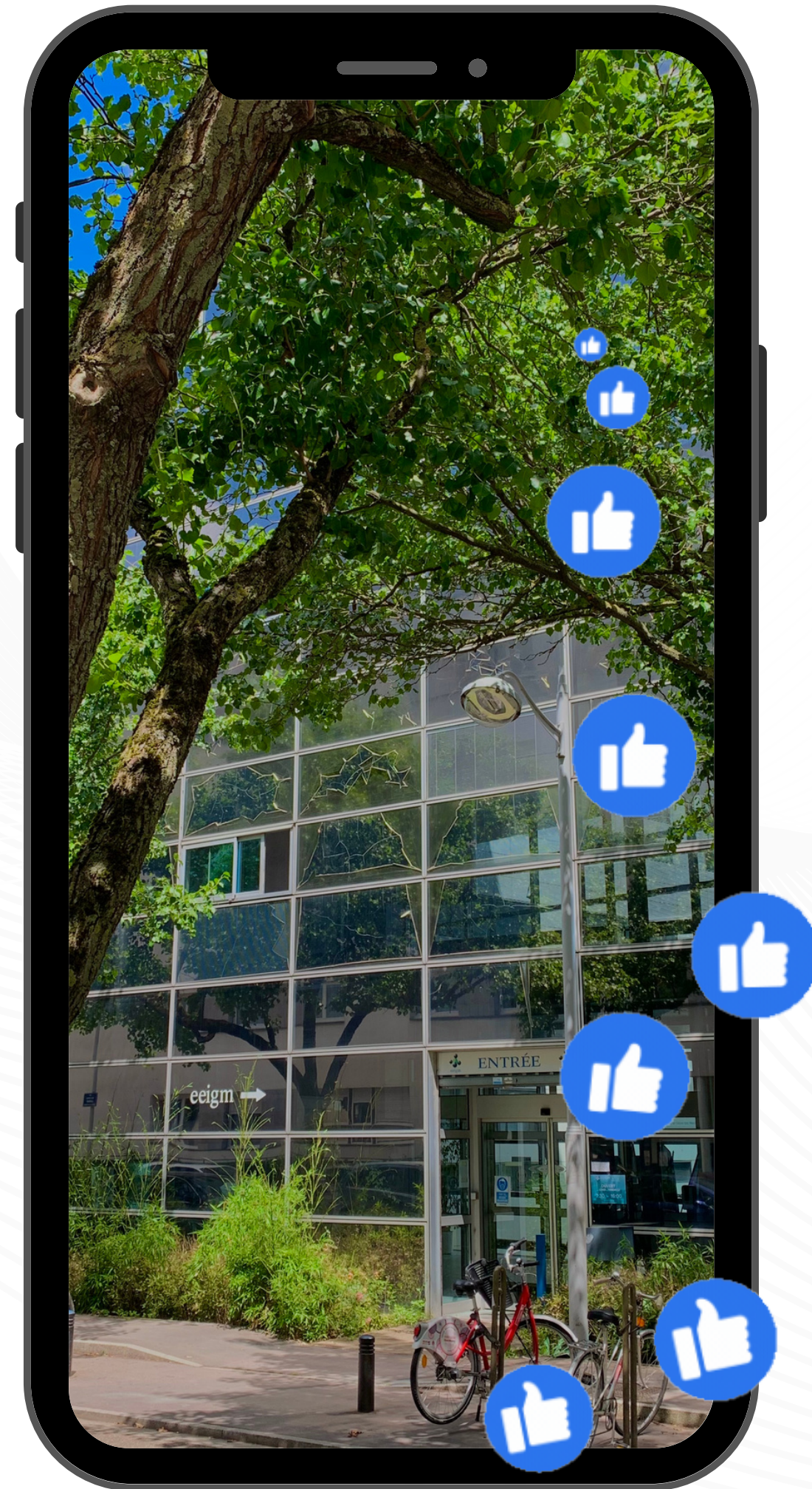


MONTAN
UNIVERSITÄT
LEOBEN



EEIGM ID CARD

- ✓ **Public engineering school (program in 5 years)**
part of the Université de Lorraine
- ✓ **25% to 30% of international** students and **40% of female** students
- ✓ **4 languages taught : French, English, German and Spanish**
- ✓ **Double** and **triple** degrees



EEIGM

Rankings

ENGINEERING SCHOOLS

2024

**L'USINE
NOUVELLE**

GRAND EST REGION

l'Étudiant

- 1^{rst} Engineering school in 5 years**
- 3rd All engineering schools combined**

NATIONAL

- 1^{rst} International Programme**
- 1^{rst} Materials science**
- 8th General ranking**

A PUBLIC SCHOOL AT HUMAN SCALE

Around **90 students** in each year
Professors are **always available** to **help** students
Classes in **small groups** (**18** students max)



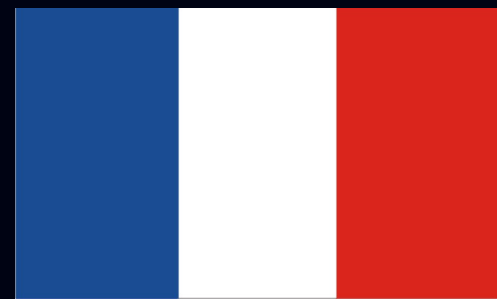
Sept 2023. 3rd year
students first day

A **consortium** of **7 universities**, a unique european academic path:

The EEIGM, an international engineering school



A DIPLOMA SIGNED BY THE **FOUR** **FOUNDING MEMBERS** OF THE EEIGM CONSORTIUM



Université de Lorraine
1991



Universität des Saarlandes
1991



Universitat Politècnica de Catalunya
1991



Lulea Tekniska Universitet
1993

minimum of **1 year** abroad for all students

CLASSIC PATH

Minimum
of
1 year
abroad

30%
of international
students

2 language
certificates
of
B2 level

Semester 10

Industrial Internship



Semester 9

Research internship



Semester 8



Semester 5 to 7

Linguistic internship



Semestre 1 à 4

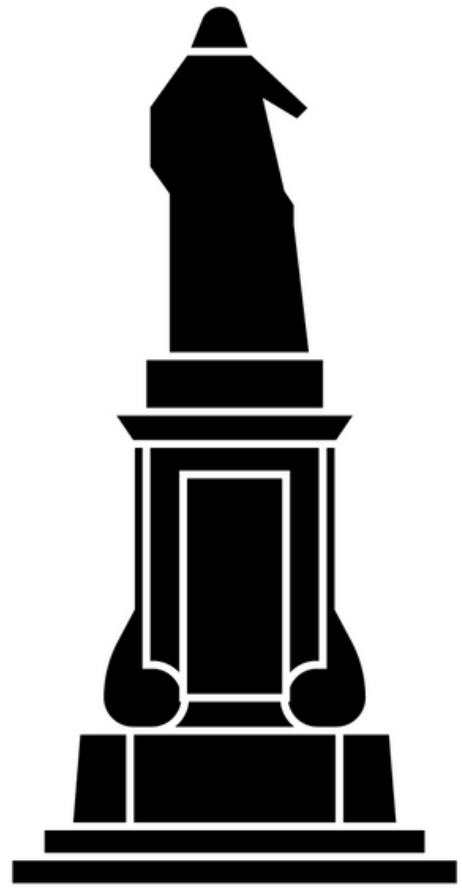
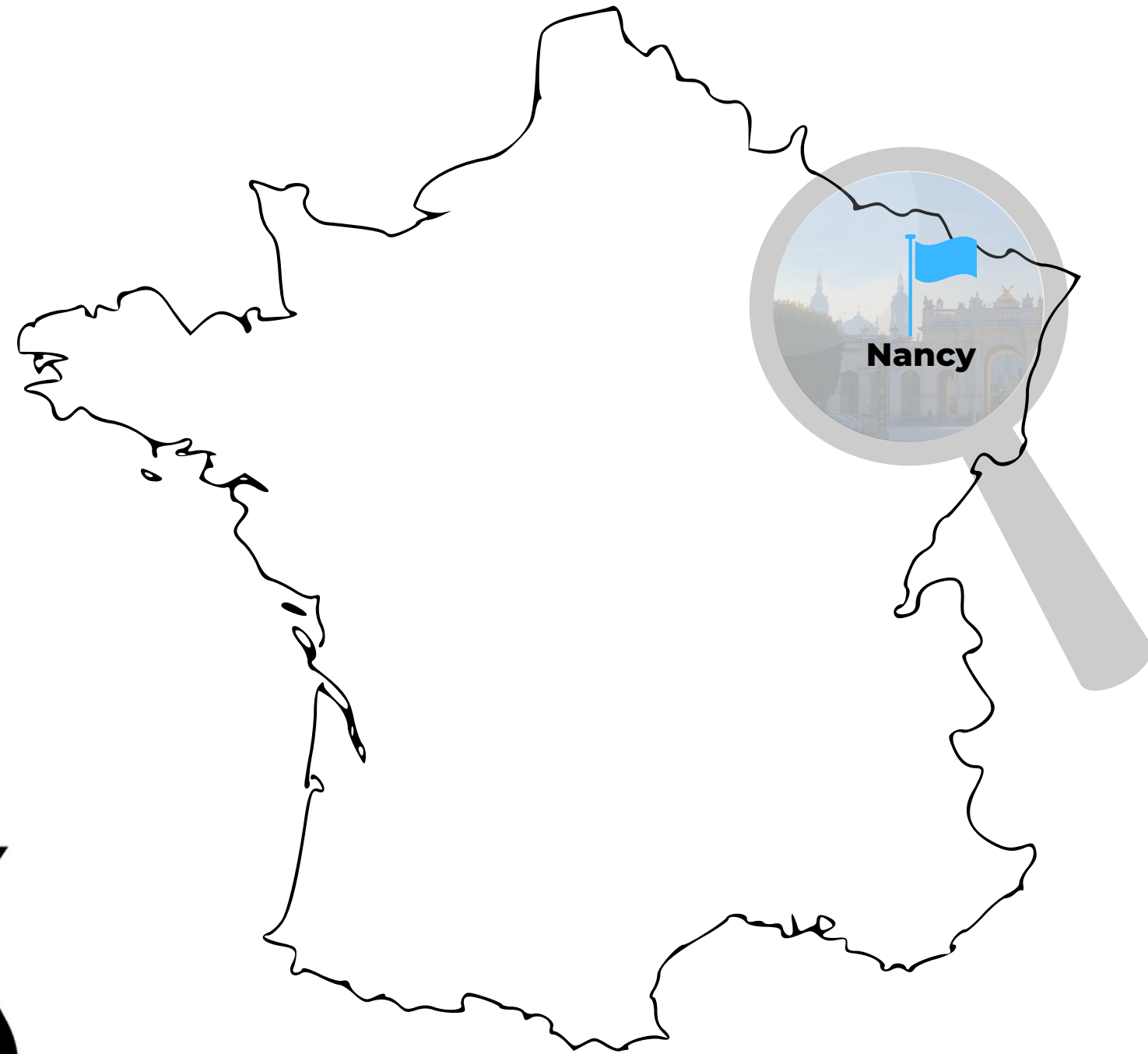
+ **linguistic internship** at the end of the 1st year
+ **internship** in a **company**



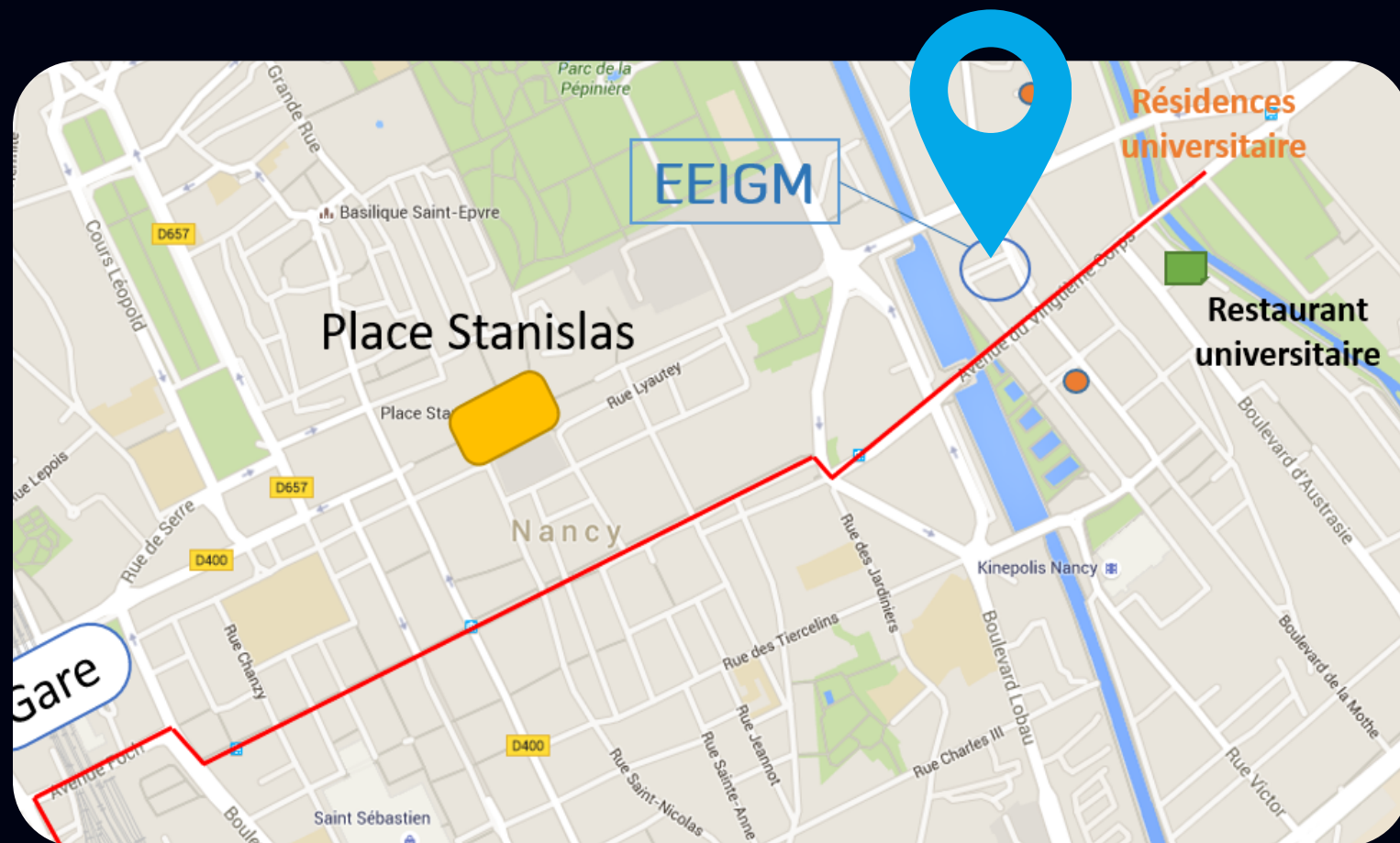
POST BAC

All students from the **consortium** start at their home universities

GEOGRAPHICAL SITUATION



EEIGM, A SCHOOL IN THE HEART OF NANCY



- ➔ **15 minutes** from the train station
- ➔ **Close** to the city center
- ➔ **University cafeteria 5 minutes** from the school



CAPITAL OF " ART NOUVEAU "



SIGHTSEE OUTSIDE THE CITY



 Vosges



 Metz

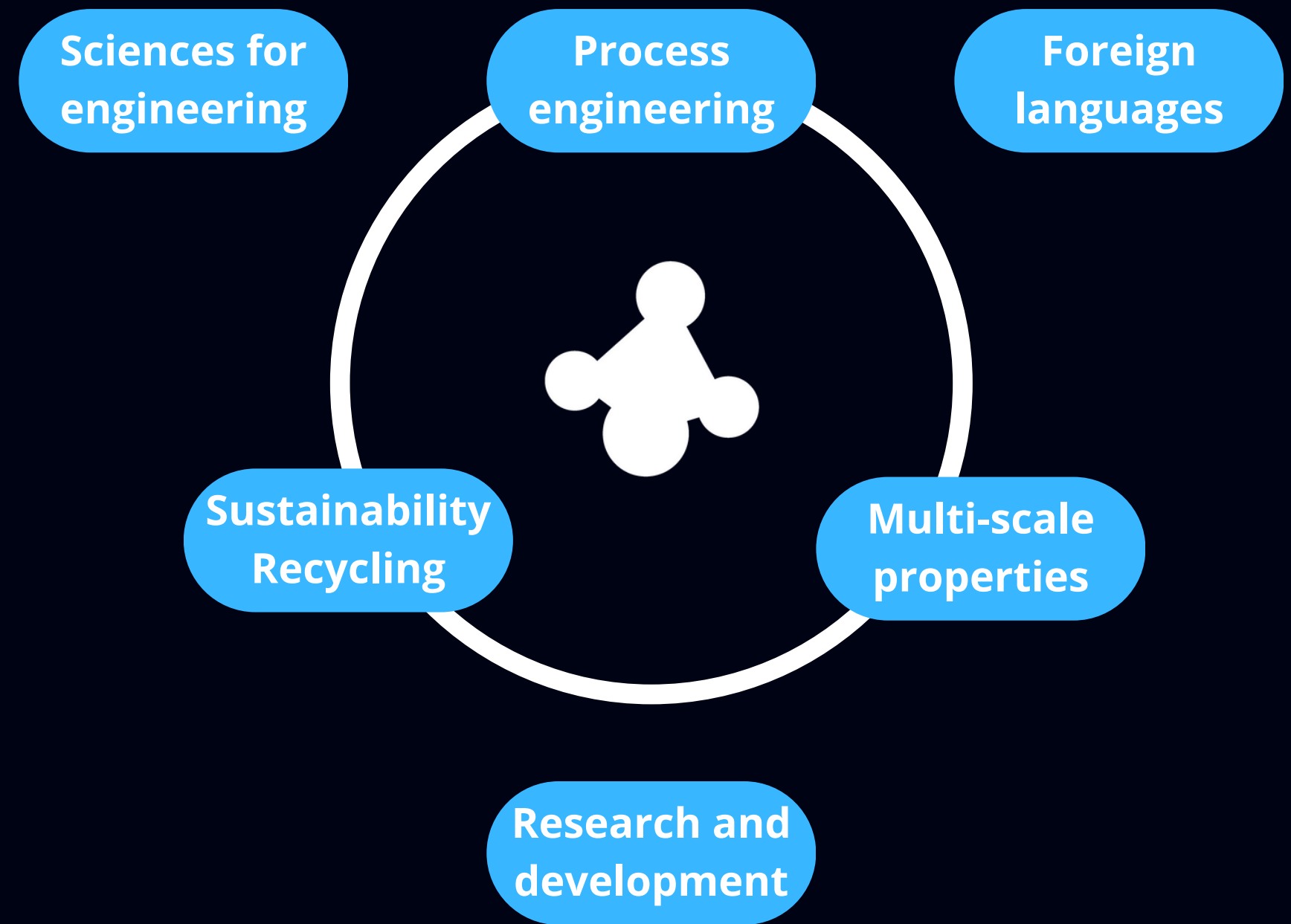
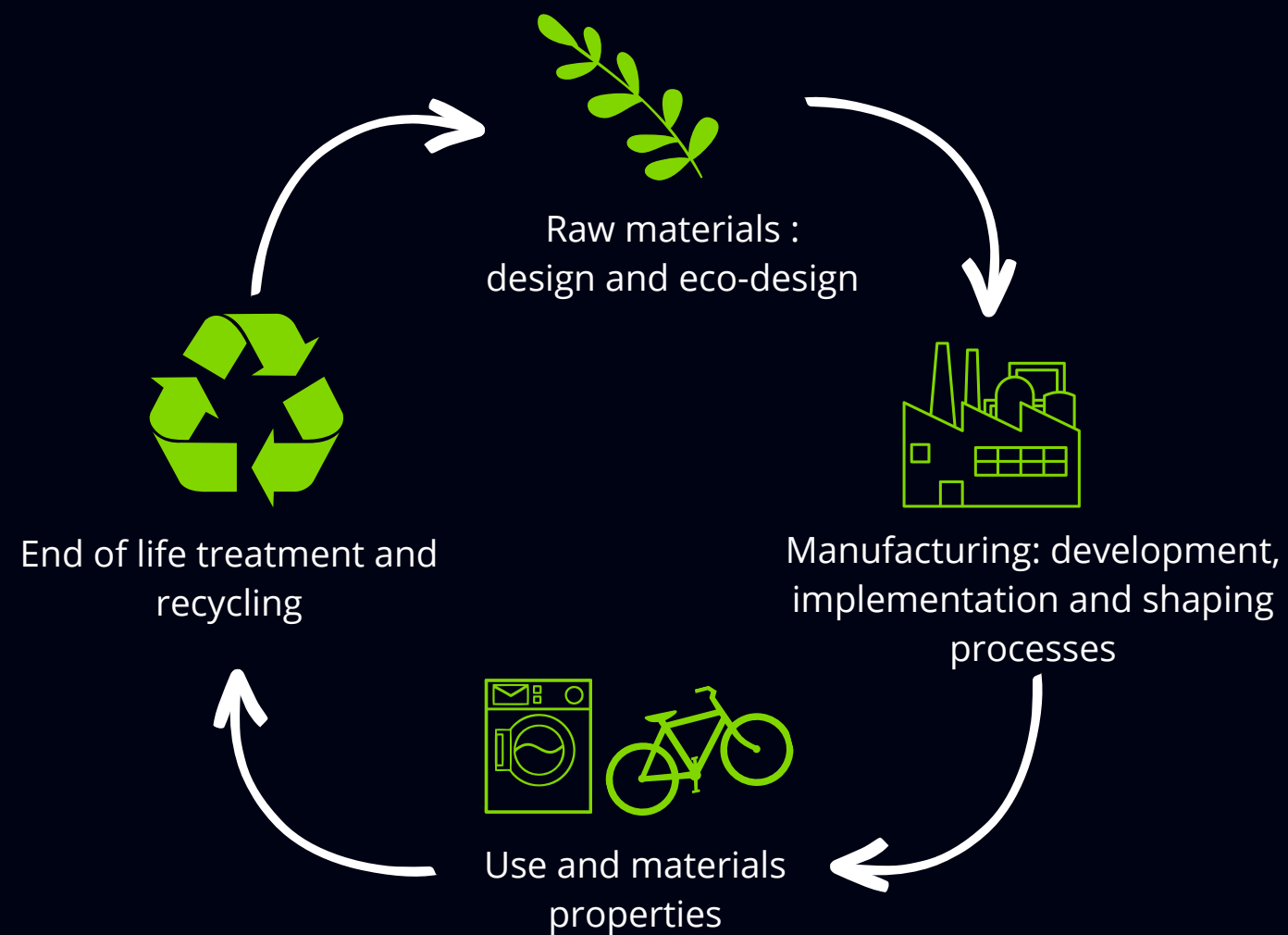


 Strasbourg



STUDIES IN NANCY

Become an engineer in Materials Science



NEW OPTIONS



MATERIALS FOR HEALTH

MATERIALS FOR MOBILITIES



MATERIALS FOR ENERGY

- **80 hours of lectures**
- **40 hours of project** - they will elaborate and characterize materials and make different types of analyzes in groups of **4-5** students
- During semesters **6** and **7**

LANGUAGE COURSES

International students start their classes **3 weeks** earlier than French students.

➤ This year : **26/08/2024**

➤ Programme :

- Intake presentation
- Help with administrative procedures
- French classes
- Refresher courses (only scientific lectures)

➤ Once the official academic year begins :

- International students continue to have French lectures with the objective of obtaining the DELF certificate (B2 level)
- German classes in small groups (beginner, intermediate or advanced level depending on students)

MORE THAN 35 LABS THANKS TO OUR EUROPEAN CONSORTIUM



UNIVERSITÄT
DES
SAARLANDES

- Processing, characterisation and properties of nanomaterials and thin films
- Advanced manufacturing technologies
- Materials simulation and characterisation
- Materials for functional devices and systems
- Metal glasses, construction metals and functional metals



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

- Contact damage
- Polymers and Polymer matrix composites
- Advanced ceramics and coatings
- Micro and Nanomechanics

ULB

- Surface treatments
- Metallurgy
- Treatment/recycling of industrial wastes
- Precipitation of carbonates
- Thermal solar



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

- Welding
- Corrosion
- Powder metallurgy
- Electrodeposition of functional thin layers
- Laser Cladding and Thermal spray Coating



EEIGM
ÉCOLE EUROPÉENNE D'INGÉNIEURS
EN GÉNIE DES MATÉRIAUX

- Functional thin films and surfaces treatments
- Properties of nanoparticles
- Metallurgy
- Advanced metallic materials
- Materials and devices for energy
- Corrosion Science
- Composite materials
- Polymer engineering and recycling



LULEÅ
UNIVERSITY
OF TECHNOLOGY

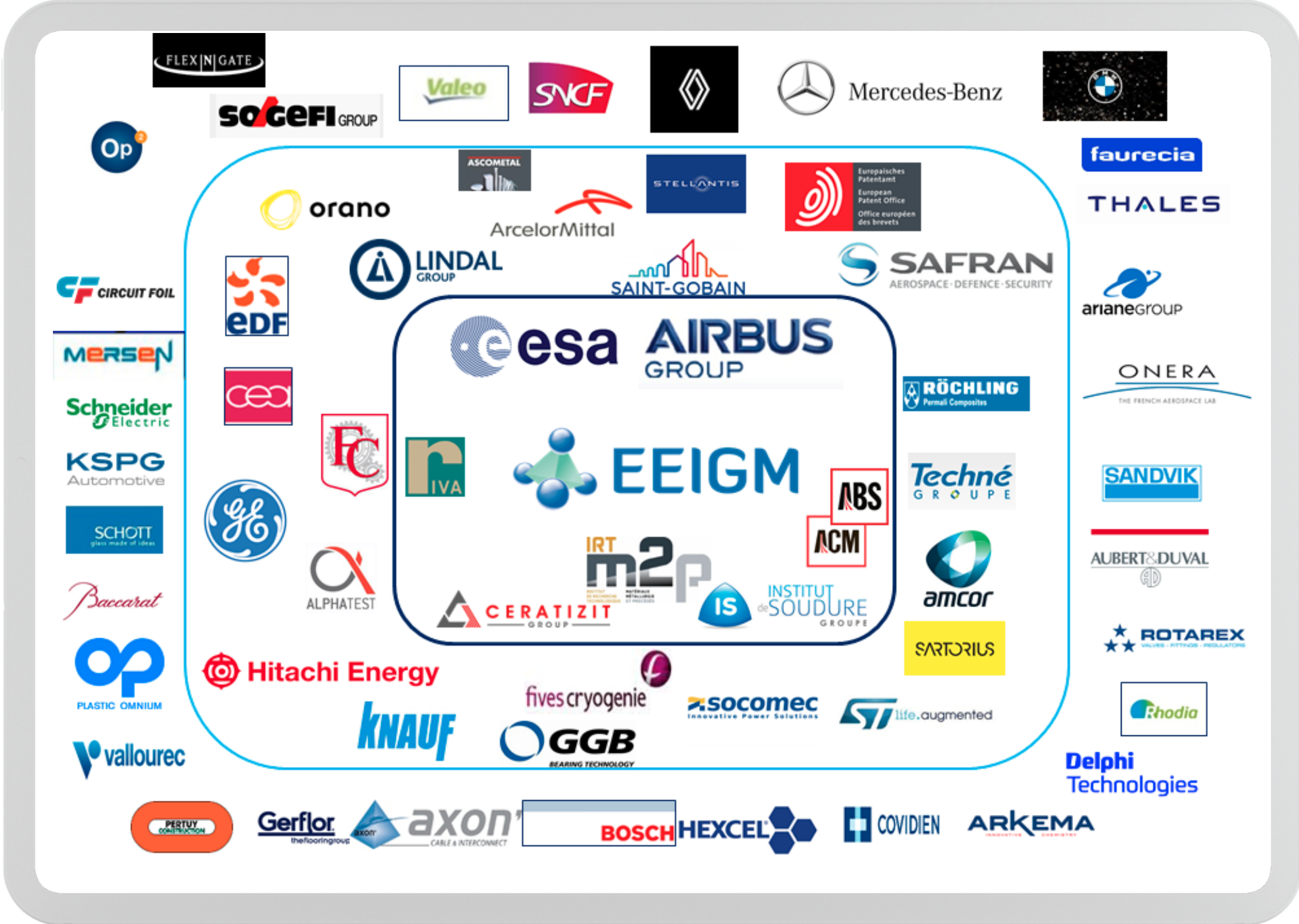
- High performance composites and metals
- Nano and natural fibre composites
- Synthesis of new ceramic and metallic materials
- High temperature advanced materials
- Additive manufacturing of steels and intermetallics
- Nanomaterials for energy
- Hierarchical materials



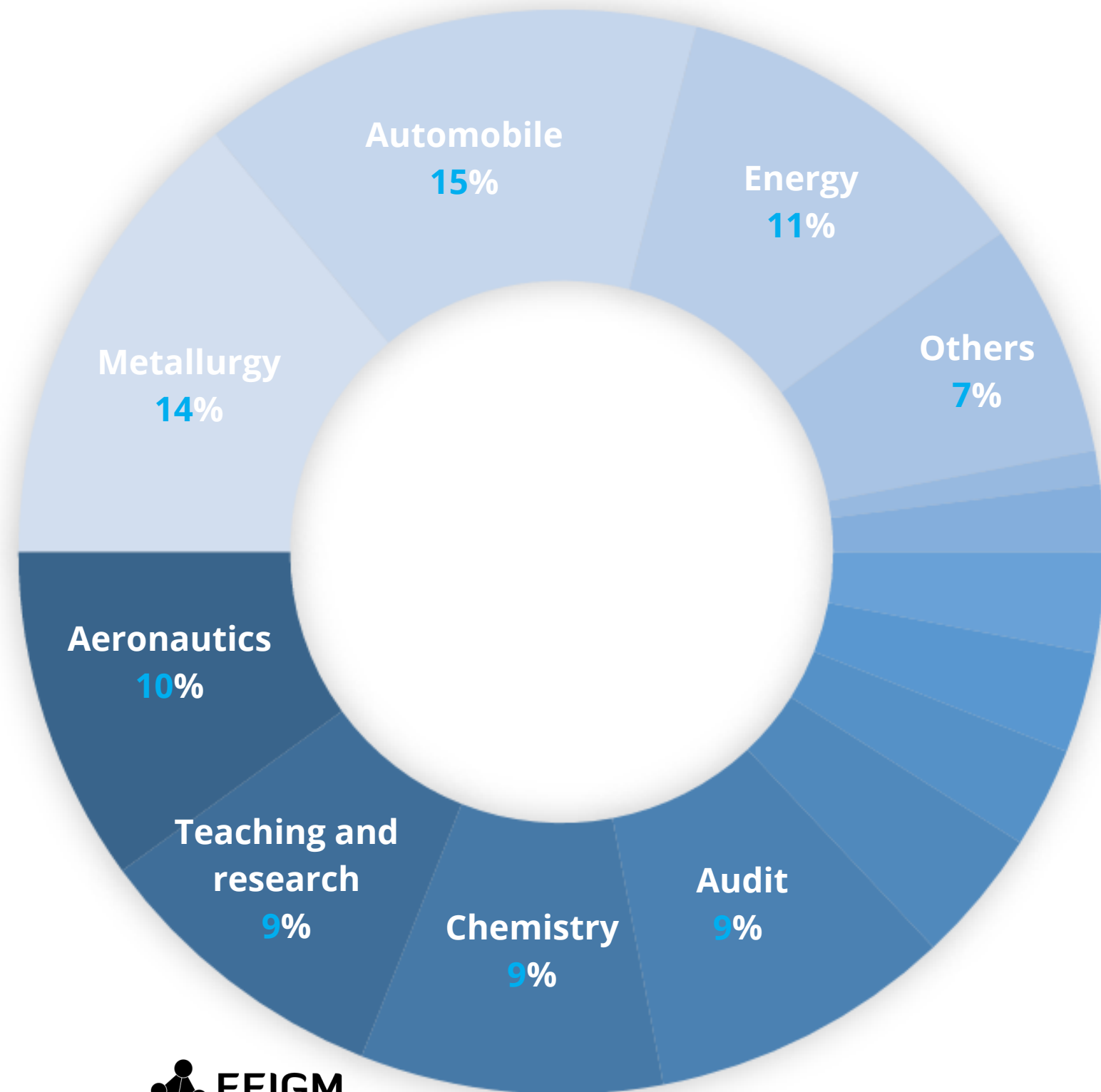
MONTAN
UNIVERSITÄT
LEOBEN

- Advanced metallic materials
- Structural and functional ceramics
- Thin film technology
- Micro and Nanomechanics
- Polymer engineering and recycling
- Composite materials
- Additive manufacturing

MAIN INDUSTRIAL PARTNERS



WHERE ARE OUR GRADUATES WORKING NOW ?



Sport 1%
Naval-railway 2%
Environment 3%
Medical 3%
Computer Science 3%
Construction 4%

SOME NUMBERS

- ✓ **First wage** : around **42 000 euros**
- ✓ Students find their **first job** less than **1 month** after getting their diploma
- ✓ **50% of students** are hired **before the end of their studies**
- ✓ **50%** of our graduates **start their career abroad**
- ✓ Since 2014, **73 students from the UPC have graduated from the EEIGM program** including 35 who **started their career** in Spain and **27 in other European countries** (3 in Germany, 1 in Belgium, 1 in Denmark, 1 in Finland, 1 in France, 1 in Liechtenstein, 3 in Luxembourg, 6 in Sweden and 10 in Switzerland). 1 graduate started his career in China.

Data unavailable from 10 graduates.

COST OF STUDIES

| | |
|--|---|
| Application fees | 0 € Students pay the fees to their home university |
| Medical insurance | 20-30 € per month Social security is free but subscribing to a private insurance is highly encouraged |
| Liability and home insurance | 30-60 € per year |
| Housing <ul style="list-style-type: none">• CROUS Residence• Private Flat• Shared Flat | <ul style="list-style-type: none">• Between 190 € and 350 €/ month• Between 350 € and 600 €/ month• Between 300 € and 450 € month |
| Meals at the university's cafeteria | 3,40€/meal Open during lunch and diner hours |
| Public transportation in Nancy | 28 € per month or 9 € for 10 tickets |



CAF : around 100 to 150 euros per month



Erasmus+

To be asked at your home university.



Possible to apply after 1 year in France.

HOUSING

PUBLIC STUDENT RESIDENCES



**RÉPUBLIQUE
FRANÇAISE**

*Liberté
Égalité
Fraternité*



<https://trouverunlogement.lescrous.fr/>

PRIVATE STUDENT RESIDENCES CLOSE TO THE EEIGM



NÉMÉA NANCY CAMPUS

<https://www.nemea-residence-etudiante.com/france/lorraine/location-meurthe-et-moselle-55.html>



LES ESTUDINES

<https://www.estudines.com/logement-etudiant-nancy/residence-stanislas>

OTHER POSSIBILITIES OF HOUSING

MORE INFORMATION REGARDING
SHARED FLATS AND PRIVATE
APARTMENTS AVAILABLE ON THE
WEBSITE OF THE UNIVERSITY

<https://welcome.univ-lorraine.fr/fr/logement/>

HOW WE WELCOME INTERNATIONAL STUDENTS

International Students Bureau (BEI)

Special Welcome (international students arrive earlier than French students)

Tour of the neighborhood with international coordinator



CLUBS AND EVENTS



BDSPORT, BDZIK,
BDVOYAGES, BD SCALADE,
BD FETES, BDVIN,
POMPOMS, ADELPHÉ, etc.
Student parties
Teams
Music room
Tournaments

CONTACTS FOR INTERNATIONAL RELATIONS



David Horwat

Professor and Head of International Partnerships

In charge of collaboration with international partners and double-degree agreements. Signs learning agreements. Main contact for research internship topics.

david.horwat@univ-lorraine.fr

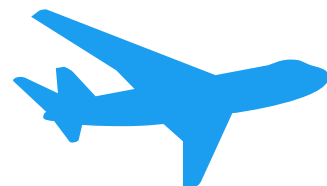


Héloïse Patela

International coordinator

Receives nominations.
Sends admission letter and information regarding housing. Main contact for international students. Sends nominations to partners, helps the students in their application procedures and grant demands.

heloise.patela@univ-lorraine.fr



International Relations Department of the University : Online application documents (transcript, ID Card and learning agreement), help the students with some administrative problems (bank, CAF, social security, etc.).