



Advanced Materials for Innovation and Sustainability

- ♦ **Master's Program in Advanced Materials for Innovation & Sustainability**
- ♦ **Part of EIT RawMaterials Academy**
- ♦ **Labelled by EIT the European Institute of Technology**

- ♦ **Duration:** 2 years, full-time
- ♦ **Degrees awarded:** Master of Science degree (double degree)
- ♦ **Language of instruction:** English

- ♦ **Organising Universities:**
Aalto University, Finland
University of Bordeaux, France
TU Darmstadt, Germany
Grenoble INP, France
University of Liège, Belgium

- ♦ **Further information:**
Program Coordinator:
contact@amis-master.eu

AMIS website:
www.amis-master.eitrawmaterials.eu

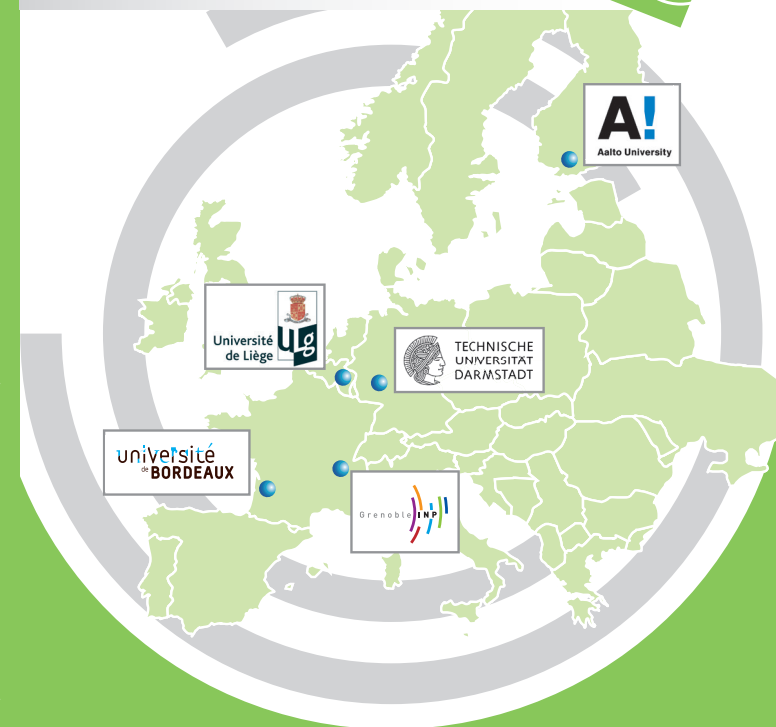
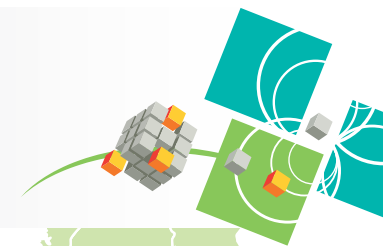
♦ **AMIS Master Program**
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Email: contact@amis-master.eu

AMIS website:
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Advanced
Materials for
Innovation &
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- ♦ **Academic Partners:**
Aalto University, University of Bordeaux, TU Darmstadt, Grenoble INP, University of Liège
- ♦ **Industrial Partners:**
Arcelor Mittal, Arkema, CEA, Fraunhofer, IMEC

*"Greener and more sustainable functional materials
aiming at better performances and optimized life cycles."*



OBJECTIVES of AMIS-master

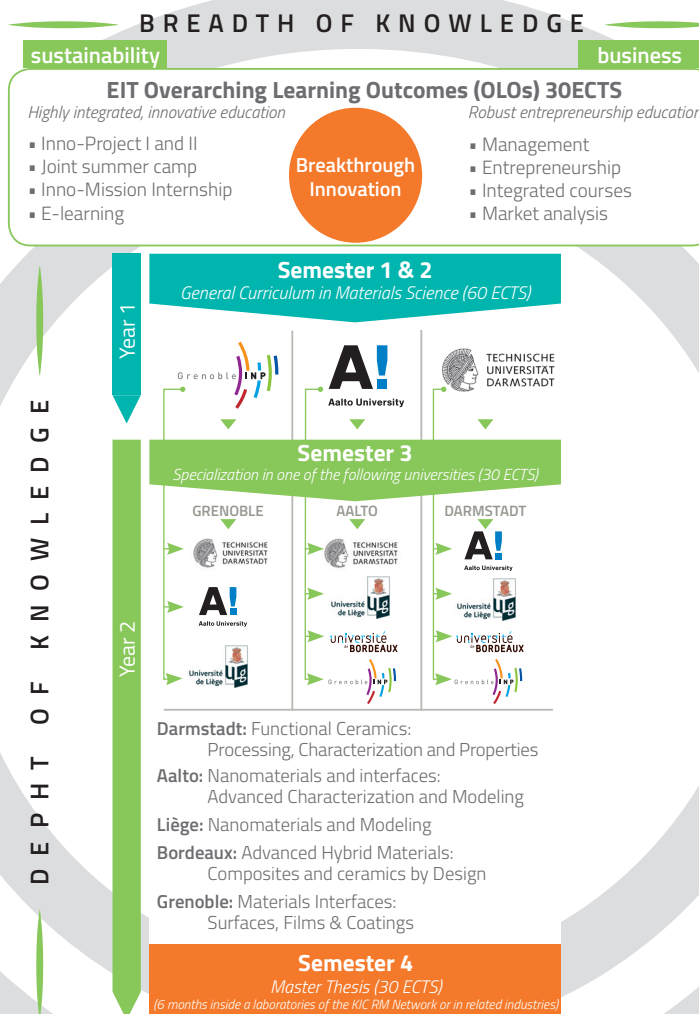
Acquire an understanding of the full raw materials value chain and a mind-set for innovation & entrepreneurship focusing on sustainability

AMIS tackles the theme "Substitution of critical or toxic materials in products and for optimized performance". It also covers "Material chain optimization for end-of-life products" and "Product and services design for the circular economy" - all of which are central themes of the EIT RawMaterials.

The AMIS program includes a solid package of courses and project work in innovation, business and entrepreneurship.

It will boost young professionals to become change agents with an entrepreneurship mindset able to safeguard the sustainability of EIT RawMaterials throughout the industrial and research landscape.

THE AMIS-master PROGRAM



AMIS is a two-year education program (120 ECTS) offered by five European universities in four countries (Belgium, Finland, France, Germany).

Mobility is an integrated part of the program. Students will study at two of the consortium partner universities.

Each of them will acquire a minimum of 30 ECTS Innovation & Entrepreneurship education with engineering courses.

Upon completion of the program, students will receive a double degree.

APPLICATION PROCEDURE

Program costs

For European students: 1000 euros/year

For international students: 8000 euros/year

Scholarships and fees waivers are awarded to the best candidates. Mobility grants are available for all students.

Successful applicants should hold a Bachelor's degree in Science or Technology or Engineering (Physics, Chemistry, Materials Science) or its equivalent within the year of application. Students in their final year of undergraduate education may be admitted on the condition that their bachelor degree will be awarded before they enroll respecting the university specific deadlines.

Applicants will be evaluated on the basis of their prior study performance and professional project, as evidenced by their academic records (study success and suitability of acquired bachelor degree for the program), letters of recommendation and other relevant documents.

As all the courses will be taught in English, students whose native language is not English must pass the TOEFL* or IELTS** (*Test Of English as a Foreign Language **International English Language Testing System)

Application documents: Application form and transcripts, 2 reference forms, English certificate

Application deadlines:

- Students applying for scholarship: Mid-February each year
- Other students (own finance): end of May each year

CAREER OPPORTUNITIES

Academic career: scientist with high commercialization awareness, knowledge and competences; someone who can define a value proposition, a target customer and a user of their scientific research; someone who can communicate effectively the commercial value of their scientific research.

Employment in a company operating in the field of raw materials: expert employee or manager whose actions and decisions influence the innovation output, value creation, and performance of the company (R&D, New Business Development functions).