

9. Application procedure

Online application from www.emmi-materials.eu

Erasmus Mundus Scholarships are awarded by the European Commission to the best candidates.

To be selected, an applicant must have earned a Bachelor's degree in Science (**Physics, Chemistry, Metallurgy, Materials Science, Electrochemistry**) or its equivalent within the year of application.

Students in their final year of undergraduate study may be admitted on the condition that their Bachelor's degrees are awarded before they enrol.

Applicants will be evaluated on the basis of their prior performance and professional promise, as evidenced by academic records and letters of reference from individuals familiar with their capabilities.

As all the courses will be taught in English, students whose native language is not English must pass TOEFL* or IELTS** prior to applying to the Master.

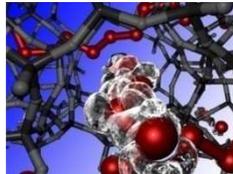
(*Test Of English as a Foreign Language **International English Language Testing System)

Application deadline

- for students applying for scholarship: **Mid January each year**
- for other students (own finance): end of May each year

Application documents

- Application form and transcripts
- 2 reference forms
- English certificate



10. Application of "scholars" (invited professors)

- for scholars: before end of February each year

11. Career opportunities

- Work as scientist or R&D engineer in industry
- Carry on as PhD

PhD opportunities are offered within the **International Doctoral School in Functional Materials (IDS-FunMat)**, the Erasmus Mundus Doctorate Program

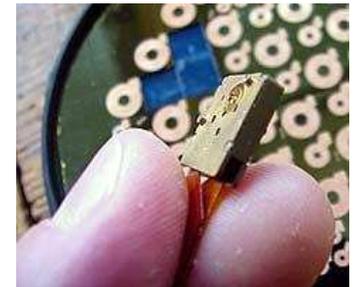
Associated partners:



European Master of Science in Advanced Functionalized Materials

An Erasmus Mundus program

**Deadline for application:
Mid-January each year**



A consortium of 7 university partners:



Website: www.emmi-materials.eu

Contact: master.fame@grenoble-inp.fr

1. What is Erasmus Mundus program

Erasmus Mundus is a program launched by the European Commission to promote the cooperation and mobility in higher education. It is an unique opportunity to offer attractive scholarships to European and non-European students in a multicultural environment.

2. Objectives of the FAME Master

- Provide high-level academic and research-oriented education about the synthesis, characterisation and processing of all classes of materials with special emphasis on Nanomaterials, Hybrids and Ceramics,
- Offer mobility during the two-year master program to take advantage of the complementary skills of the universities in the network,
- Prepare the students for entering a Ph.D. program in Europe or elsewhere for instance in one of the FAME network laboratories.

3. Who can apply?

Candidates should be graduated with BSc. in **Materials Sciences, Physics, Chemistry, Metallurgy, Electrochemistry** or related topics. Equivalences may be given for 180 ECTS successful studies in these topics.

4. Scholarship amount and contribution to EMMC

Type	Total (max. scholarship)
CAT A = Non European students	48.000 EUR for 2 years
CAT B = European students	20.000 EUR for 2 years
Scholars= Researchers / Teachers	1.200 EUR per week (for min. 2 weeks and max. 3 months)

5. Tuition fees

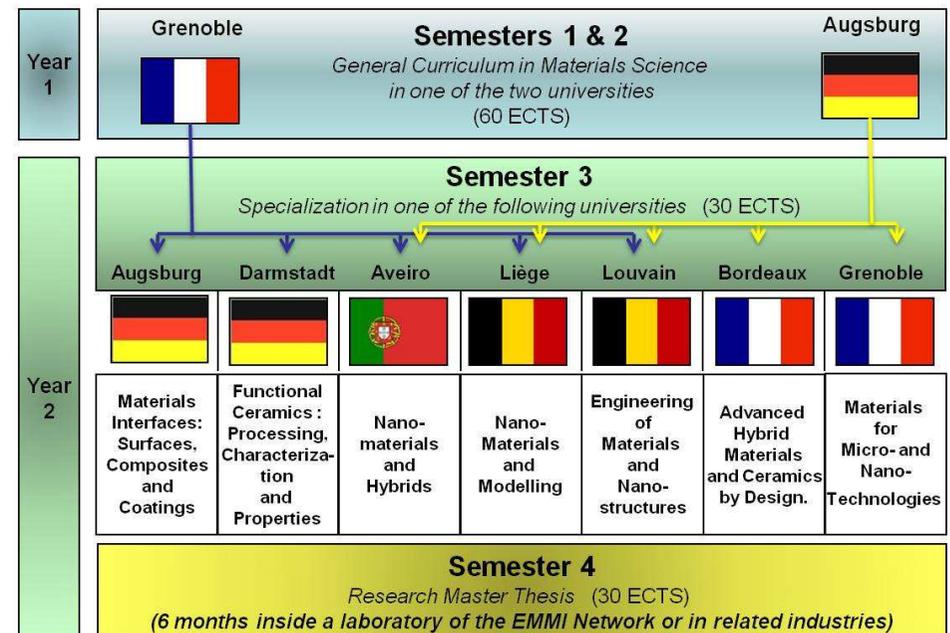
- 1000 EUR / year for EU students with own finance
- 4000 EUR / year for EU students with Erasmus Mundus Scholarship
- 4000 EUR / year for non-EU students with own finance
- 8000 EUR / year for non-EU students with Erasmus Mundus Scholarship

6. Program details of the FAME Master

- A two-year education program (120 ECTS) taught in English in Advanced Materials Science within 7 European universities (Belgium, France, Germany and Portugal)
- The 7 partners institutions host world-renowned leading research laboratories in the field of Advanced Materials Science,
- **Associated partners** from research and industry playing an active role in the definition of students' Master Thesis, and through seminars or career advice,
- Courses taught by distinguished professors and researchers of international reputation, as well as Erasmus Mundus scholars,
- **EMMI** (European Multifunctional Materials Institute) offering services such as jobs, training schools, e-learning website, online databases of know how, is a unique structure in Europe integrating Education, Collaborative Research and sound contacts with Industry (www.emmi-materials.eu).

7. Mobility scheme

- Mobility between year 1 and 2 in at least two institutions from different countries,
- 3 semesters within the Consortium universities + 1 semester for the Master Thesis in an European research laboratory or among the associated partners.



8. Final degree awarded

A Double Master degree in 'Materials Science' awarded by the two Consortium universities where the students have studied.

(Joint Degree in progress)