Choose Academic Excellence
Join Erasmus Mundus, a Label of excellence. This is the guarantee of a high level program and diploma, and transferrable qualification.

Choose an International Master
Study with students from all around the world, have several mobilities, improve your language skills...

Choose Science
Work at highly recognized institutions and research groups. Learn more about Large Scale Facilities, investigate the intimate nature of materials.

Choose unforgettable events
Welcome week, 2 weeks Summerschool, Status meeting, moments that you will never forget !

Choose Culture
Discover different cities, countries, cultures, education ways... and have a rich experience.

Summer school
A 2 weeks summer school is organized for all Mamaself students in the beginning of the second year at the University of Montpellier. Objective of the summer school is to obtain a wide background in exploring materials using neutron or synchrotron radiation.

Status Meeting Mamaself
The Mamaself status meeting is organized in Switzerland during the 4th semester and brings together all second-year Mamaself students and representatives of Partner Institutions. During the status meeting, the students will present the preliminary results of their Master thesis work. Additionally scientific topics will be presented by specialists from research centres.

The Consortium
With the Erasmus Mundus Mamaself program, students will be awarded 2 Master diplomas from high level European universities:

University of Rennes 1, France
Pr P. Rabiller, coordinator
philippe.rabiller@univ-rennes1.fr
www.univ-rennes1.fr

University of Montpellier, France
Pr W. Paulus
weiner.paulus@umontpellier.fr
www.umontpellier.fr

Technical University of Munich
Pr W. Petry
winfried.petry@tum.de
www.tum.de

Ludwig Maximilians University of Munich
Pr W. Schmahl
Wolfgang.W.Schmahl@lrz.uni-muenchen.de
www.lmu.de

University of Torino, Italy
Pr C. Lamberti
carlo.lamberti@unito.it
www.unito.it

Supporting Large Scale Facilities
Several Large Scale Facility partners strongly support the summer school and the Master thesis: ILL or ESRF (Grenoble, F), LLB (CEA-Saclay, F), Synchrotron Soleil (Saclay, F), FRM-II (Munich, D), DESY (Hamburg, D), XFEL (Hamburg, D), PSI (Villigen, CH), Elettra (Trieste, I).
Mamaself Master Course

The development of new technologies and new materials plays a key role in the technological and scientific competitiveness of highly industrialized countries worldwide. This implies new and additional exigencies for scientists and engineers in the field of scientific and technological advancements.

The Mamaself main objective is to form skilled scientists in Materials Science with advanced level Universities, Large Scale Facilities and Industry in the framework of the Mamaself Master. Students will benefit and be part of the intense international collaboration among universities, Large Scale facilities and industry in the framework of the Master program.

The two-year Mamaself Master’s Course covers 120 ECTS credit points.

Successful candidates obtain a double or multiple diploma.

Program countries students (EU and Non-EU students): 37.000€ for the 2 years

Partner countries students (Non-EU students): 43.000€ for the 2 years

Students who will receive a grant up to 30.000€ for the 2 years

Selected students can participate in the Master’s course without EM grant or apply for other grants (for more information see website).

Scholarships

For each academic year the consortium selects a limited number of non-EU and EU students, who will receive a grant up to 30.000€ for the 2 years.

For more information see website: http://application.mamaself.eu

Application

Electronic submission on: http://application.mamaself.eu

For details see website www.mamaself.eu

TURIN

Materials science

Crystallography, solid state chemistry, condensed matter, semi-conductors, metal & alloys, nanomaterials, surface science, sensors, ceramics & glases, polymers, management & entrepreneurship

MONTPELLIER

Materials science

Crystallography, quantum mechanics, materials for energy transfer & storage, catalysis, surface science, ceramics, metals/ alloys, management & entrepreneurship

POZNAN

Materials science

Solar energy conversion, optoelectronics, quan- tum and nonlinear optics, metamaterials and magnonic, ultrafast spectroscopy

MUNICH

TUM Engineering physics

Bio-materials, polymers, theoretical physics, nuclear physics, neutron physics, rector physics

LMU Geomaterials & Geochemistry

Interfaces, mineralogy, bio-minerals, crystallography, spectroscopy, petrology

RENNES

Chemistry and nano-materials

Catalysis, metalurgy, surface science, biomaterials, polymers, quantum chemistry, ceramics, superconductivity

ERASMUS MUNDUS SCHOLARSHIP

The Master Mamaself course has been built in the framework of the Erasmus Mundus European program of excellence. The European Erasmus Mundus program stands for the promotion of the European Union as a centre of excellence in the field of higher education.

It strongly supports high quality Master courses to enhance visibility and attractiveness of European higher education all over the world.

Master Mamaself benefits from the support of EACEA and of the Erasmus Mundus label of excellence since 2007.


Application deadlines for scholarships

Partner countries students (Non-EU students): 10 February 2019

Program countries students (EU and Non-EU students): 24 March 2019

Self-funded students: 15 May 2019

(For details see website www.mamaself.eu)

Program countries students (EU and Non-EU students): 3000€/year

Partner countries students (Non-EU students): 6000€/year

Tuition fees

For each academic year the consortium selects a limited number of non-EU and EU students, who will receive a grant up to 30.000€ for the 2 years.

Selected students can participate in the Master’s course without EM grant or apply for other grants (for more information see website).

Admission criteria

Students must have a Bachelor (180 ECTS or equivalent) in Materials Science or related disciplines (chemistry, physics, geo-science, ...) and good English competencies, e.g. TOEFL 230 CBT, PBT 550, IBT 80, IELTS 6.5 or equivalent.

(See details www.mamaself.eu)