Application period
From October 15th to December 15th, 2010
Admission and application requirements are available on the website.
http://www.em3e.eu

Contact and Information
For any question about EM³E, please contact us at: master-EM3E@univ-montp2.fr
EM³E website: http://www.em3e.eu

Partners
Université Montpellier 2 Sciences et Techniques (France) - coordinating organisation
Université Paul Sabatier (France)
Institute of Chemical Technology Prague (Czech Republic)
Universidade Nova de Lisboa (Portugal)
Universidad de Zaragoza (Spain)
University of Twente (Netherlands)

Associated partners
Università della Calabria (Italy)
Katholieke Universiteit Leuven (Belgium)
Université Hassan II Mohammedia (Morocco)

EM³E is supported by the European Commission, the European Membrane Society (EMS), the European Membrane House (EMH) and a large international network of industrial companies, research centers and universities related with membrane science.
Membrane engineering is a growing field providing solutions in different areas: energy, environment, biotechnologies, food, health, nanotechnologies and nanomaterials. New opportunities in different areas are constantly appearing.

EM³E offers an advanced education programme related to membrane science and engineering at the interface between material science and chemical engineering and focused on specific applicative fields.

Despite a favourable growth rate in the field of membrane technology, EM³E is the only Master fully devoted to this area.

Programme Details
The programme spreads over 2 years (120 ECTS) of normal study.

The courses provided in the 4 semesters, S1-S4, bridge different scientific domains like material science, physics & chemistry, engineering & processes, while keeping a focus on relevant applications of membranes in food and health industry, industrial and chemical processing, energy, environmental control, pharmaceutical industry, biomedical applications, etc.

Three possibilities of specialization
- Biotechnologies, Food and Health,
- Nanosciences and Nanotechnologies,
- Energy and Environment.

Around 30 students per edition (both non-European and European students altogether).

All students will study in 3 different top universities and will grow in a multicultural and multilingual environment, in 3 different European countries, surrounded by students and teachers trained in the best universities in the world.

All courses are taught in English.

After achievement of the curriculum, students will graduate with a multiple Master degree in ‘Membrane Engineering’ awarded by the three universities where the students have studied and recognized in each partner country.

Objectives of the EM³E project
To expand knowledge and educate students in Membrane Science in order to provide outstanding students to be inserted in the industry or in academic research.

To promote excellence, innovation, mobility and diversity in high-quality courses related to membrane science and engineering at the interface between material science and chemical engineering.

Admission criteria
The Master course is open to everyone, non-European and European students. Candidates must hold a first cycle degree in Science, Chemical Engineering or Bio Engineering. They will be evaluated on the basis of their academic grades, professional experience, motivation letter, recommendation letters and language skills.

Tuition and registration costs
Non-European students: 8 000 €/year.
European students: 4 000 €/year.

Grants
All students can apply to an Erasmus Mundus scholarship (2 years). Their number is limited.
Amount: 24 000 €/year non-European students and 10 000 €/year European students.

About Erasmus Mundus
Erasmus Mundus is an educational programme launched by the European Commission to promote the cooperation and mobility of higher education. It is a unique opportunity to offer attractive scholarships to non-European and European students by placing emphasis on the diversity of the students’ origin.