

EURHEO - European Masters in Engineering Rheology, recently selected by the European Commission within the ERASMUS MUNDUS Programme, opened the Call for Applications for its 1st edition (2008/2009). Students from outside the European Union can apply for excellent Erasmus Mundus grants.

EURHEO aims at offering a pioneer advanced education programme on Rheology and its applications to different Engineering areas. EURHEO combines the expertise of seven leading European Universities in the field of Rheology and the syllabus is designed to provide its graduates with the necessary competences to understand the relevance of Rheology in Materials Science and Engineering and apply the knowledge gained in solving real-world Engineering problems both autonomously and included in multidisciplinary research teams.

The Masters Course will have a duration of 120 ECTS credits, or 2 academic years, using English as the primary language of instruction with French and Spanish as secondary languages.

In the first year the students will take the Primary Studies Programme in one of six partner Universities according to their background and area of election. This first year is designed to give students a strong basic education in the different areas of Materials Science and Engineering to which Rheology is directly relevant.

The second year will consist in an the Integrated Studies Programme, taken at a different University from that where the student attended in the first year; initially there will be general courses on the main areas of application of Rheology, these being designed to impart to students basic knowledge on Materials Science and Engineering, Instrumentation and Experimental Rheology and Theoretical and Computational Rheology. These will be followed by Advanced Topical courses that will be devoted to the in depth study of particular areas of Rheology that are of specific interest to each individual student. Finally, there will be a final R&TD project that will be geared towards scientific or industrial research. Each student will have an individually tailored study plan for the two years.

EURHEO Partner Universities are:

- University of Minho (Portugal) – Coordinating institution
- Leuven Catholic University (Belgium)
- Louvain Catholic University (Belgium)
- University of Huelva (Spain)
- University of Calabria (Italy)
- Grenoble Institute of Technology – University Joseph Fourier (France)
- University of Ljubljana (Slovenia)

The application deadlines are as follows:

- For non-European students and scholars applying for the ERASMUS MUNDUS scholarship: January 31, 2008
- For non-European students and scholars NOT applying for the ERASMUS MUNDUS scholarship: April 15, 2008
- European students: May 30, 2008. The Consortium also intends to allocate some scholarships for EU students.

The application form is available at the EURHEO website in the applications section:
<http://www.uminho.pt/eurheo>

EURHEO MSc Secretariat
International Relations Office
University of Minho
Campus of Azurém
4800-058 Guimarães
PORTUGAL

eurheo_sec@gri.uminho.pt