

THE ERASMUS MUNDUS Program in Germany

Updated: November 2007

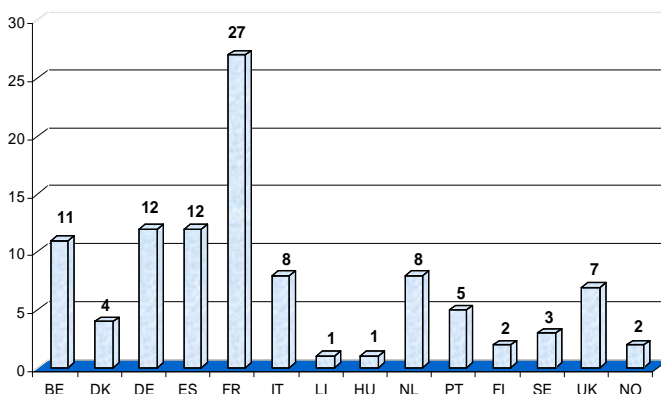
Action 1

Official results of the 5th selection round

German universities have participated in the ERASMUS Mundus Program with outstanding success. The educational-political aim of the Federal Government to participate in one third of all selected ERASMUS Mundus study courses was exceeded by far. The German universities in fact act as coordinator or partner in 50 of 103 masters courses selected Europe-wide from 2004 to 2008. This excellent result is mainly due to the fact that the German universities are considered appealing partners in the world-wide competition for the best talents. The last application round in 2007 confirmed this – 23 Masters Courses were selected Europe-wide, 13 of these with German participation. In this year's call, the last one in the first ERASMUS Mundus Program Generation, 176 courses applied Europe-wide for a grant.

The aim of the next program phase is an even stronger German presence in the coordination of ERASMUS Mundus Master Courses.

ERASMUS Mundus courses acc. coordinators



ERASMUS Mundus study courses with German participation

Start: University year 2004/2005

1. CoMundus - European Master of Arts in Media, Communication and Cultural Studies - U Kassel; www.comundus.net
2. EMCL - European Masters Clinical Linguistics - U Potsdam; www.emcl-mundus.com
3. EMMS - Joint European Masters Programme in Materials Science - TU Hamburg-Harburg; www.tuhh.de/eciug/pro_joint_mat.html
4. EuMI - European Master in Informatics - RWTH Aachen; www.eumi-school.org
5. EURO-AQUAE - Euro Hydro-Informatics & Water Management - BTU Cottbus; www.euroaquae.org
6. European Master in Law and Economics - U Hamburg; www.emle.org
7. European Masters Program in Computational Logic - TU Dresden; <http://european.computational-logic.org>
8. IMRD: Erasmus Mundus International Master of Science in Rural Development - HU Berlin; www.imrd.ugent.be/home/index.html
9. Master der Europäischen Rechtspraxis - U Hannover; www.jura.uni-hannover.de/
10. MERIT - Master in Research in Information Technologies - U Karlsruhe; www.meritmaster.org
11. MSc EF Master of Science in European Forestry - U Freiburg; www.gis.joensuu.fi/mscef
12. NOHA MUNDUS - European Masters Degree in International Humanitarian Aid - U Bochum; www.nohanet.org
13. tropEd - European Master of Science Programme in International Health - Charité Berlin; www.erasmusmundus.troped.org

Start: University year 2005/2006

1. AMASE: Joint European Master Programme in Advanced Materials Science and Engineering - U des Saarlandes; www.amase-master.net/
2. EMM-Nano. Erasmus Mundus Master of Nanoscience and Nanotechnology - TU Dresden; www.emm-nano.org/
3. Erasmus Mundus Masters – Journalism and Media within Globalization: The European Perspective - U Hamburg; www.mundusjournalism.com
4. EuMAS - European Masters Course in Aeronautics and Space Technology - TU München; www.aerospacemasters.org/
5. European Master in Global Studies - U Leipzig; www.uni-leipzig.de/zhs/erasmus_mundus
6. Master of Industrial Mathematics - TU Kaiserslautern; www.w.in.tue.nl/esim/
7. SEFOTECH.nut: European MSc Degree in Food Science, Technology and Nutrition - HS Anhalt; www.sefotech.nut.org/
8. SpaceMaster - Joint European Master in Space Science and Technology - U Würzburg; www.spacemaster.se

A study course introduces itself

Saarbrücken will become the European centre for all those wishing to study Materials Science and Engineering internationally: in Autumn 2005, the Masters Course "**Advanced Materials Science and Engineering (AMASE)**" began. The two-year study course offer is supported by a consortium consisting of the University of Saarland in Saarbrücken, the Institut National Polytechnique de Lorraine in Nancy, the Universitat Politècnica de Catalunya in Barcelona and the Swedish Luleå tekniska Universitet. The main coordination is undertaken by the University of Saarland. The collaboration between the four participating universities in the education of up-and-coming international materials scientists has been tried and tested over years, with over 200 successful double degrees since 1992 in the EEIGM Diploma Study Course (École Européenne d'Ingénieurs en Génie des Matériaux). Young materials scientists can gain an international double masters degree within the scope of the new AMASE study course. The intensive program is completed by students at two of the participating universities. In this way, the students can decide in which countries they want to study and thereby simultaneously select the language combinations tailored to their needs: four important European languages participate - English, German, Spanish and French. A study course in AMASE is possible with a solid basis in one of these four languages, and the second language is learned parallel to and intensively during the study course, enabling better access to the different country cultures and work environments as well as to the university systems.

This experience makes graduates highly appealing for the international job market and in particular for all globally-active companies urgently seeking internationally serviceable management personnel in engineering. This is proved by the amount of interest shown by such companies in cooperations with AMASE.

Start: University year 2006/2007

1. CoDe - Joint European Master in Comparative Local Development - U Regensburg; www.mastercode.unitn.it/
2. EUROCULTURE - U Göttingen; www.rug.nl/let/onderwijs/internationalestudies
3. FUSION-EP European Master in Nuclear Fusion Science and Engineering Physics - U Stuttgart; www.em-master-fusion.org/
4. QEM: Models and Methods of Quantitative Economics - U Bielefeld; www.univ-paris1.fr/rubrique1297.html
5. SUTROFOR - Sustainable Tropical Forestry Erasmus Mundus Masters Course - TU Dresden; www.sutrofor.net

Start: University year 2007/2008

1. JEMES - Joint European Master Programme in Environmental Studies - TU Hamburg-Harburg; www.tuhh.de/eci-ugs/pro_joint_JEMES.html
2. LCT - European Masters Programme in Language and Communication Technologies - U des Saarlandes; <http://lct-master.org>
3. Master of Geospatial Technologies - U Münster; <http://geotech.uni-muenster.de>
4. EM-ABG - European Master in Animal Breeding and Genetics - U Kiel; www.emabg.wur.nl
5. European Masters Course in Software Engineering - TU Kaiserslautern; <http://www.fi.upm.es/emse>
6. FAME - Functionalized Advanced Materials - TU Darmstadt; U Augsburg; www.fame-master.com
7. MaMaSELF-Master of Materials Science exploiting European Large Scale Facilities - U München, TU München; <http://mamaself.univ-rennes1.fr>
8. Master of Science in Computational Mechanics - U Stuttgart; <http://www.cimne.com/cm-master/>
9. OPSITECH - Optics in Science and Technology - U Jena; www.master-optics.eu
10. Philosophies allemande et française dans l'espace européen - U Wuppertal; U München; U Bochum; www.europhilosophie.eu
11. SUFONAMA - Sustainable forest and Nature Management - U Göttingen; www.sufonama.net

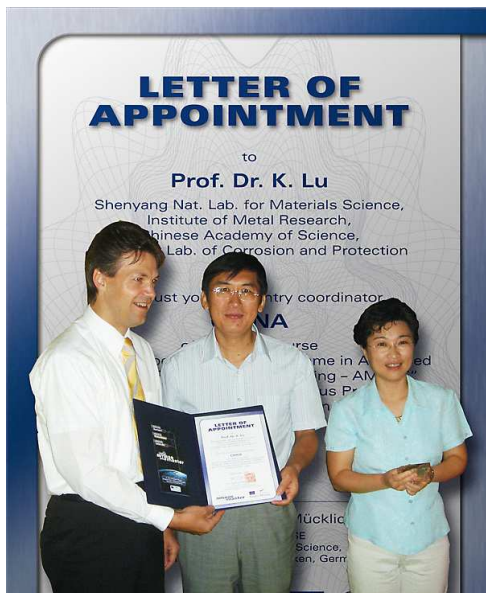
Start: University year 2008/2009

1. EU4M - European Union Master's Course in Mechatronics and Micro-mechatronic Systems - Hochschule Karlsruhe Technik und Wirtschaft; www.eu4m.eu
2. IMHS - International Master in Horticultural Sciences - TU München; www.imahs.unibo.it
3. ASC - Master of Science in advanced Spectroscopy in Chemistry - Universität Leipzig; www.master-asc.org/
4. EMBC - Master of Science in Marine Biodiversity and Conservation - U Bremen; www.embc.marbef.org
5. EMAE - European Master in applied Ecology - U Kiel; www.master-ema.eu
6. EMMEP - ERASMUS Mundus Minerals and environmental Programme - RWTH Aachen; www.emnep.org/
7. IEMMCIUD - Interdisciplinary Master international Cooperation and urban development - TU Darmstadt; www.iemmcuid.org/
8. GIM - Master of Science in Global Innovation Management - TU Hamburg-Harburg; www.globalinnovationmanagement.org
9. MATHMODS - Mathematical Modelling in Engineering; Theory, Numerics, Applications - U Hamburg; www.mathmods.eu
10. EMITLF - European Master's in Transnational Trade Law Finance - U Frankfurt; www.transnational.deusto.es/EMITLF
11. EUMAINE - European Master of Science in Nematology - U Bielefeld; www.eumaine.ugent.be
12. MACLANDS: Master of Cultural Landscapes - U Stuttgart; www.maclands.eu/
13. MCEMESV - Master conjoint Erasmus en Etude du Spectacle Vivant; www.ulb.ac.be/philo/artst-mundus

Particularly important for this trans-border study course is a world-wide network with excellent scientists and professors in, at present, 19 further universities in fourteen countries from the USA, Australia, China and Morocco to Argentina, Mexico and Russia. This was built up with the aid of the Humboldt Foundation and its world-wide “Humboldtianer network” in order to support selection of the best candidates in these countries. In particular as “state coordinators”, they support selection of the correct candidates and their preparation for the new area of learning.



Prof. F. Mücklich (left), Coordinator of the AMASE Program, names Prof. K Lu from Shenyang National Lab. (centre), the latest member of the renowned Chinese Academy of Science in the field of Materials Sciences, as AMASE state coordinator for China.



Right: Ms. Dr. Yao Rau, former PhD student of Prof. Mücklich and now “Director of the Research and Technology Center Asia Pacific” at Robert Bosch GmbH in Shanghai (Shanghai, Sept. 2006).

ERASMUS Mundus Conference in Bonn

On 3 and 4 September 2007, certain stakeholders met in Bonn according to the motto “Past Experiences and Future Perspectives” in order to discuss experiences made in the first program phase (2004 -2008) and target aims for the coming program generation with representatives from the federal governments, the European Commission and other national structures.

The central theme of the conference, which began with a boat journey on the MS Godesia, was the new program suggestion for EM II, which was officially presented for the first time to the approximately 120 participants by Vito Borrelli from the European Commission.

The second phase of the successful Erasmus Mundus program is to run for five years, and, supported by a nearly three times larger budget in comparison to the present budget, should continue and extend the first programme with more target groups and activities.

Action 1 unites the study courses, scholarships and partnerships with third countries into one concept, and should in future also be open to those studying in Europe and PhD students from Europe and third countries.

The new **Action 2** (so far known as “External Cooperation Windows”) targets the support of European and third country members at all study levels (from Bachelor to Post-Doc) within the scope of university partnerships.

Projects for improving Europe's attractiveness will be promoted under the **new Action 3**.

FUTURE DEADLINES

Action 1: ERASMUS Mundus Masters Courses

There will be no call for proposals in 2008!

Action 2: ERASMUS Mundus Scholarships

Highly-qualified graduates from non-EU member states can apply to study in ERASMUS Mundus Courses, receiving a highly remunerated scholarship on selection.

NEXT DEADLINE: on enquiry at the consortia offering an ERASMUS Mundus study course.

The list of all study courses selected can be obtained here:

http://ec.europa.eu/education/programmes/mundus/projects/index_en.html

Action 3: Partnerships

In order to strengthen the presence of European higher education in non-European countries, the consortia selected in action 1 can apply for partnerships with non-European member states. The mobility of EU students to these partner universities is also supported with scholarships.

NEXT DEADLINE: 30.11.2007

Action 4: Enhancing Attractiveness

Action 4 promotes European cooperation projects to improve the profile, visibility and accessibility of European universities. Over and above this, the European Commission supports projects concerning the international dimension of Quality Assurance, the acknowledgement of study course performance or also curriculum development and mobility.

NEXT DEADLINE: 31.05.2008

Action 4

Four selection rounds have taken place since the start of ERASMUS Mundus. Universities as well as other eligible educational institutions have had the opportunity to submit applications to the European Commission for improving the external perception of the European Higher Education Area.

The range of activities offered extended from curriculum development projects to the marketing of entire university regions. Next April is the last opportunity within the first program phase to procure funds for marketing activities. Application forms will probably be made available for download in February 2008 at the EU webpage (http://ec.europa.eu/education/programmes/mundus/call_en.html) and the DAAD (<http://eu.daad.de/eu/erasmus/05335.html>).

ASEM Ministerial Meeting on Education and Training in Berlin

The Federal Ministry for Education and Research has delegated the DAAD with the organisation of the ASEM Conference of Ministers for Education on 5th/6th May 2008 in Berlin, at which approximately 200 high-ranking personalities from around 40 European and Asian countries will take part. ASEM has been conceived as an informal dialogue forum for European and Asian states. The aim of the ministerial talks and twice-yearly summit conferences between the heads of state and governments in Europe and Asia is an exchange on topics and problems concerning Asia and the EU as well as communication with each other. The heads of the respective departments also meet regularly, usually once a year, for deliberations. Besides the preparation and implementation of the conference, the National Structure for ERASMUS Mundus will also provide content-related support for the conference. One of the main themes is to be the cooperation between European-Asian universities, which is of great importance for ERASMUS Mundus.