

Master in Research and Innovation in Higher Education - MARIHE (Erasmus Mundus Masters Course)

Duration	Four semesters (24 months), 120 ECTS
Language of Tuition	English
Degree awarded	Master of Science / MSc (joint degree)
Start	Once a year in August

MARIHE – Preparing Higher Education for the Future

In Europe as well as in other regions of the world fundamental transition processes are taking place in the systems of research, innovation and higher education: from regulation to deregulation and competition, from steering to market, from administration to management. Higher education and research institutions need highly trained experts who are able to analyse these new contexts and who have management and leadership skills to deal with the changes.

The Master in Research and Innovation in Higher Education (MARIHE) is an Erasmus Mundus Masters Course offered by a consortium of Danube University Krems (Austria), University of Tampere (Finland), Beijing Normal University (China) and University of Applied Sciences Osnabrück (Germany).

MARIHE provides students a unique opportunity to develop a sound understanding of higher education systems and university development around the world. Students are taught by the leading edge of international scholars and have the opportunity to study in at least three different universities and countries. During an internship provided by international enterprises and organisations they will get insight into fields of practice.

Leading Programme supported by the European Commission

As an Erasmus Mundus Masters Course, MARIHE is supported by the Erasmus Mundus Programme of the European Commission. By these standards, it is one of the leading master programmes in Europe. High potential candidates from all over the world can apply for an Erasmus Mundus Scholarship.

MARIHE addresses university graduates that want to pursue a career in the higher education and research sector as managers, administrators, consultants, policy analysts, researchers and decision makers. Possible employers are higher education and research institutions, public bodies such as ministries for science and education, enterprises specializing in education, think tanks and non-governmental organizations. Graduates of MARIHE are able to take the lead in the future management and development of research and innovation in higher education.

Developing Higher Education for the Advancement of Countries

International and European reform agendas have recently focused on a number of measures that are argued to lead to the modernisation of higher education as a sector and turn the higher education institutions into strategic organisational actors to develop countries and societies. The programme supports the development with respect to the professionalisation of institutional leadership and management functions accompanied by an emerging training and support structure for institutional managers and leaders. MARIHE is a cooperation and mobility programme in the field of higher education that aims to enhance the quality of European higher education and to promote dialogue and understanding between people and cultures through cooperation with Third-Countries. In addition, it contributes to the development of human resources and the international cooperation capacity of higher education institutions in Third Countries by increasing mobility between the European Union and these countries.

Topics in the Curriculum

- Systems in Transition I: History of Higher Education, Regional Focus: Europe
- New Public Management
- Quality Management
- Management of LLL - New Educational Markets
- Human Resources Management
- Research and Innovation Management
- Systems in Transition II: Globalization, Internationalization, Regionalization and HE, Research and Innovation. Regional Focus: Latin & Northern America, Africa)
- Concepts and Theories of HE Research and Innovation Studies
- Theories of Organization and Change in HE Institutions and Research Institutions
- Financial Management and Funding in HE, Research and Innovation
- Entrepreneurial HEIs and the role of HEIs in Innovation Systems
- Research Methods I: Qualitative and Comparative Methods
- **INTERNSHIP** (between end of 2nd and beginning of 3rd semester)
- Systems in Transition III: Research and Innovation Systems in China and Asia
- Higher Education & Society, Governance and Policy
- Reforms in Higher Education
- Research Methods II: Quantitative Methods, Education Statistics
- Leadership and Change
- Management Game
- Master Thesis
- Language Courses in semesters 1-3

Curriculum

The curriculum of MARIHE reflects on three perspectives on the change logics involved in the worldwide developments in higher education (HE) and in higher education institutions (HEIs):

- the perspective on **Systems in Transition**, focussing on general developments and on globalization and regionalization (Europe, Africa, Americas, Asia) in HE
- the perspective on **System-Institution-Interaction** (e.g. funding of research and innovation)
- the perspective on **Institutional Change** (e.g. “change management”).

Furthermore, modules on **Theoretical Background** introduce fundamental issues of HE management. Another emphasis is given to **Transferable Skills** (e.g. research methods, presentation skills, languages).

1st sem Danube University Krems / Austria	30 ECTS
Systems in Transition	
Systems in Transition I (History of Higher Education, Regional Focus: Europe)	5 ECTS
New Public Management	5 ECTS
Quality Management	5 ECTS
Management of LLL - New Educational Markets	5 ECTS
Human Resources Management	5 ECTS
TS: Research and Innovation Management	3 ECTS
TS: Language Course	2 ECTS
2nd sem. University of Tampere / Finland	30 ECTS
Systems in Transition II (Globalization, Internationalization, Regionalization and HE, Research and Innovation. Regional Focus: Latin & Northern America, Africa)	5 ECTS
Concepts and Theories of HE Research and Innovation Studies	5 ECTS
Theories of Organization and Change in HE Institutions and Research Institutions	5 ECTS
Financial Management and Funding in HE, Research and Innovation	5 ECTS
Entrepreneurial HEIs and the role of HEIs in Innovation Systems	5 ECTS
TS: Research Methods I (Qualitative and Comparative Methods)	3 ECTS
Language Course	2 ECTS
3rd sem. Beijing Normal University / China	30 ECTS
INTERNSHIP (between end of 2nd and beginning of 3rd semester)	5 ECTS

Systems in Transition III (Research and Innovation Systems in China and Asia)	5 ECTS
Higher Education & Society, Governance and Policy	5 ECTS
Reforms in Higher Education	5 ECTS
TS: Research Methods II (Quantitative Methods, Education Statistics)	5 ECTS
Research and Innovation in HE: insights from practice	3 ECTS
Language Course	2 ECTS
4th sem. University of Applied Sciences Osnabrück / Germany - MANAGEMENT TRACK -	30 ECTS
Leadership and Change	6 ECTS
Management Game	4 ECTS
Master Thesis	20 ECTS
4th sem. University of Tampere / Danube University Krems - RESEARCH AND ANALYSIS TRACK	
Master Thesis	30 ECTS