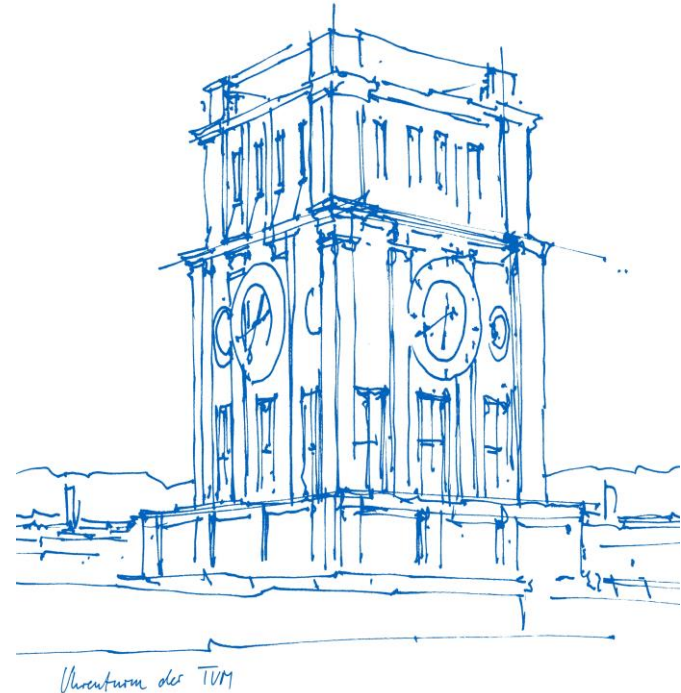


Erasmus Mundus Experience at TUM

Prof. Dr.-Ing. Liqiu Meng

Chair of Cartography and Visual Analytics

2024.03.11



Filter by

Keywords

Country

Duration and credits

Universities

Field of study

Year of project selection

Search

Clear filters

Erasmus Mundus Catalogue (3)



Showing results 1 to 3

UNIVERSITIES

TECHNISCHE UNIVERSITAET MUENCHEN 

COUNTRY

Germany 

Multiphase Systems for Sustainable Engineering

MULTIPHASE - <https://www.multiphase-master.eu/>

Project locations

France, Germany, Italy

Master in Materials Science powERed by Large-Scale Facilities

MaMaSELF - <https://www.mamaself.eu/>

Project locations

France, Germany, Italy, Poland

Cartography - Mapping for a sustainable world

CARTO - <https://cartographymaster.eu/>

Project locations

Germany, Austria, Netherlands



Erasmus cooperation projects at TUM

Erasmus+, the EU program for education, training, youth and sport, not only fosters individual mobility, but also partnerships and cooperation projects in higher education involving institutions within Europe and beyond. These Erasmus+ actions support the internationalization of the participating institutions, enhance the quality of teaching and learning and foster ties between the universities involved and with actors in the economy and society.

Examples of successful Erasmus+ cooperation projects coordinated by TUM:



Co-funded by the
European Union

“European Universities Initiative”, jointly funded by Erasmus+ and Horizon 2020, aims to establish alliances with a strategy for future education.

“Small Collaborative Partnerships Scheme” funded by Erasmus+

- EuroTeQ: Engineering University
- Erasmus Mundus Joint Master Degree Cartography

FECEMI: Identifying novel injury risk factors in women's soccer and educating grassroots soccer clubs on how to effectively manage

- them

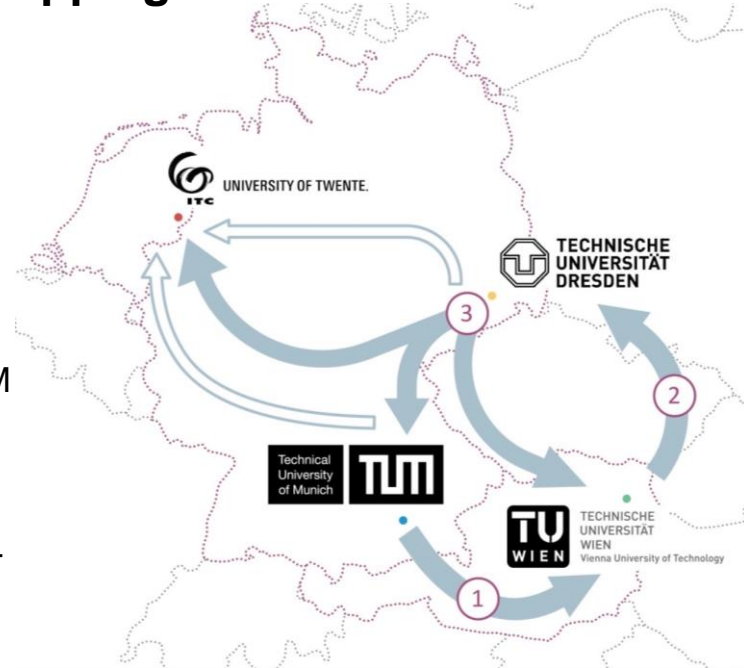


www.international.tum.de/en/global/global-profile/erasmus-cooperation-projects/



Example:

Cartography – Mapping for a Sustainable World



Erasmus Mundus since 2014

- Chair of Cartography and Visual Analytics, TUM
- Research Division Cartography, TUW
- Institute for Cartography, TUD
- Department of Geo-information Processing, UT

4 universities

13 intakes

277 students

71 countries

218 alumni



Teaching staff



Associated partners

Steering Committee

Programme Director, Local Directors of TUW, TUD, UT, Programme Coordinator, Local Coordinators of TUW, TUD, UT, 2 Students, 1 Alumnus

Evaluation Board

2 External Experts
2 Administrative Members
2 Academic Staff Members
1 Student, 1 Alumnus

Supervisory Board

Associated Partners

Administrative Centre

Secretary TUM
Local Coordinators of TUW, TUD, UT



Programme Director
Prof. Dr. Liqiu Meng



Programme Coordinator
Juliane Cron, M.Sc.

Coordinating University

Technical University of Munich

Partner University

Vienna University of Technology

Partner University

Technical University of Dresden

Partner University

University of Twente



Local Director
Prof. Dr. Liqiu Meng

Local Coordinator
Juliane Cron, M.Sc.

Local Director
Prof. Dr. Georg Gartner

Local Coordinator
Sacha Schlumpf, M.Sc.

Local Director
Prof. Dr. Dirk Burghardt

Local Coordinator
Dr. Eva Hauthal

Local Director
Prof. Dr. Menno-Jan Kraak

Local Coordinator
Barend Köbben, drs.



Student support at operational level

1. Program website and student handbook for study cycle from application to graduation
2. Social media channels for external audiences (e.g., alumni, applicants, associated partners)
3. Welcoming service at each partner university
4. A local mentor at each partner university
5. Access to student services incl. psychological counselling service at each partner university
6. Barrier-free accessibility to lecture rooms and administration offices at each partner university
7. Access to special praying rooms for Muslim students
8. A family-like environment and mix about 30% of the lecture time in an interdisciplinary learning environment with other international Master's programs
9. Advice for mobility and networking for internship
10. Collective graduation ceremony each year and an Alumni Day every five years

Experiences and lessons from the institutional perspective

1. Erasmus Mundus is a savior for sustainability of small subjects.
2. Multiple efforts on joint programs are a worthwhile investment to attract the best talent.
3. Integrated mobility in learning environments facilitates inclusive education, leadership and empathy.
4. Change management is most challenging (e.g., study regulation, grading system, enrolment rule, tuition fee, semester period, accreditation approach).
5. Support from living environment impacts student wellbeing (e.g., visa, residence permit, dormitory room).