QTEM Masters Network
Quantitative Techniques for Economics and Management
QTEM’s DNA

Quantitative Techniques for Economics & Management

Excellence
min. GMAT score 650

Quantitative & analytical
min. 50% ECTS + QDC

International
2 countries

Professional experience
1.5 months FTE

Digital leadership
QDC
- Master in Quantitative Techniques for Economics & Management

- Elite network of currently 25 partner universities and approx. 15 business partners worldwide

- Target group: Master students in MMT with interest in quantitative education

- Procedure: 1\textsuperscript{st} + 2\textsuperscript{nd} semester at TUM; 3\textsuperscript{rd} + 4\textsuperscript{th} semester 1 exchange semester at an academic QTEM partner, QTEM Data Challenge, internship of at least 6-8 weeks (240 working hours); 4\textsuperscript{th}/5\textsuperscript{th} semester Master thesis

- QTEM Credits: need to take ECTS in Quantitative Courses

- Duration of stay: maximum 1 year (3\textsuperscript{rd} and 4\textsuperscript{th} semester) in two different countries for study and optional internship abroad

- Successful QTEM Students are earning the **QTEM Degree** together with the “**Master of Science**” degree from TUM.

- [http://www.qtem.org/](http://www.qtem.org/)
- Master in Quantitative Techniques for Economics & Management

- Application deadline: 1st of December; **GMAT** score (at least 650) required!!

- Application Documents:
  - GMAT / GRE (min. 650; taken within last 3 years; possible to submit until end of February)
  - 5 preferences from QTEM Partner universities
  - Bachelor Degree
  - Abitur / Baccalaureate / A level certificate
  - DAAD Language Test English (C1 or higher) or equivalent
  - Letter of motivation in English (max. 1½ pages)
  - CV
  - Matriculation certificate
  - Current Transcript of Records (Bachelor’s program Management and Technology in 7th semester)

- Application Procedure is a two-step process:
  1. Preselection according to application documents
  2. Interview
- Master in Quantitative Techniques for Economics & Management

Timeline:
- Semester 1: Electives in Management & Technology (24 ECTS)
- Semester 2: Specialization in Management (30 ECTS)
- Semester 3: Specialization in Technology (30 ECTS)
- Semester 4: Master's Thesis (30 ECTS)
- Semester 5: Optional

QTEM Data Challenge (6 ECTS)
Internship (abroad) (at least 6 weeks)

120 ECTS

1st country (TUM)  2nd country (exchange)  online/global  optional 3rd country

Partner University abroad (1 semester)
- Master in Quantitative Techniques for Economics & Management

Your QTEM experience
The different parts of the program

1. Courses at home: Home courses
2. Exchange(s): Exchange 1, Exchange 2 (optional)
3. Internship: Internship (home or abroad)
4. QDC: Online Course 1, Online Course 2, Global group work

Educational dimensions:
- Analytics learning
- Digital leadership
- Professional experience
- International experience
1. Amsterdam 
2. Barcelona 
3. Brussels 
4. Coventry 
5. Exeter 
6. Frankfurt 
7. Hangzhou 
8. Harbin 
9. Helsinki 
10. Lausanne 
11. Melbourne 
12. Milan 
13. Montreal 
14. Moscow & St Petersburg 
15. Munich 
16. Nice 
17. Paris 
18. Oslo 
19. Porto 
20. Rome 
21. TUM 
22. Tilburg 
23. Tokyo 
24. Xiamen
* The Fall semester may finish earlier depending on student choices related to exams
Corporate Partners (current)
You can find your contact person here:

TUM SOM International Office

Contact persons:
Program Manager: Ms. Ute HELFERS
Program Coordinator: Ms. Sanne VERHEIJ
   (until mid-December 2019)
Program Coordinator: Ms. Rebecca OTTE
   (from mid-December 2019)

Office hours:
Ms. Helfers: Tuesday from 9am – 12noon
   (Appointment via E-Mail!)
Ms. Verheij/Ms. Otte: Thursday from 9am – 12noon

Email:
outgoing@wi.tum.de

https://www.wi.tum.de/student-life/joint-international-programs/

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