Information Session

Joint International Programs
at TUM School of Management

International Office TUM School of Management

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Host speakers:
EEP: Peng Kee Guy
DD HEC: Sophie Dimich-Louvet
QTEM: Marek Schumann
Agenda:

• General Overview
• Application procedure
• JIPs in detail
  • Entrepreneurship Exchange Program (EEP) NUS
  • 1:1 Program with DTU / Denmark
  • QTEM – Masters Network
    Quantitative Techniques for Economics & Management / global
  • Double Degree Program with HEC Paris / France
• Contact persons
• Questions
Joint International Programs at TUM SOM - General Information

- Intensive exchange for one semester or year of staying abroad at the host university
- Waiver of tuition fees at the host university
- Transfer of credits completed abroad
- In some programs: in finding an accommodation by the host university
- Linguistic and functional preparation (courses at TUM)
- For most programs: financial support possible through German-French academic institution or Erasmus Program

http://www.wi.tum.de/student-life/joint-international-programs/
Joint International Programs at TUM SOM - Application Procedure

- Application deadline for all programs: **1st of December**
- **Registration** for application via Evasys: [https://evasys.zv.tum.de/evasys/online.php?p=JIPregistration](https://evasys.zv.tum.de/evasys/online.php?p=JIPregistration)
- **Application** via e-mail to [outgoing@wi.tum.de](mailto:outgoing@wi.tum.de) in the subject line: application for “name of the program”_”your name”
- Application documents depend on the JIP (see detailed fact sheet on website)
- Pre-selection is made on the basis of the submitted documents
- A rejection or an invitation to interview will be sent to the candidates by e-mail by Mid-January
- An additional application for the exchange program "TUM SOMex (incl. Erasmus)" is possible
- In the case of successful nomination for a JIP the application for "TUM SOMex (incl. Erasmus)" is automatically annulled

What we expect

- Top academic results
- Autonomy and self-initiative
- Active advertisement of TUM and your program at the partner university
- Be a representative abroad
- Willingness to share your experiences with future outgoing students and incoming students
- Appropriate appearance, commitment and intercultural sensitivity
Entrepreneurship Exchange Program
between TUM School of Management and NUS Overseas Colleges
Entrepreneurship Exchange Program

- **Target group:** TUM School of Management undergraduate and graduate students with interest in “Innovation and Entrepreneurship”

- **Number of places:** 10 per year

- **Length of stay:** at least 20 weeks internship (Jan-May/Jun OR Aug-Dec/Jan) (in the 3rd year for B.Sc. students and the 2nd year for M.Sc. students)

- **Expected final qualification:** official EEP certificate, Transcript of records from NUS, a reference from a Singaporean start-up company

- **Language of instruction:** English C1 DAAD or equivalent

- **Application Semester:** B.Sc. students can apply at least in their 3rd semester M.Sc. students in their 1st / 2nd semester.
Entrepreneurship Exchange Program

• **Application Deadline:** 1st December
  For program start in August or January of the following year

• **Documents to be submitted:**
  - Current Transcript of records AND for graduate students Bachelor Degree Abitur / Baccalaureate / A level certificate
  - CV including personal statement, qualifications and other skills please use the NUS template you find in the factsheet
  - DAAD Language Test English or equivalent (C1)
  - Matriculation Certificate

• **Costs:**
  - Journey to and from Singapore: 800 – 1,500 euros
  - Personal and living expenses (incl. accommodation and food): 1,000 -1,500 euros per month (it is possible to live on NUS campus)
  - Additional costs for individual plans
  - There is not tuition, but studying at NUS is for free
  - Financial support to the intern is not guaranteed and depends on the enterprise.
Entrepreneurship Exchange Program

NUS template CV

Education
- Aug 2010 – Present: Shenzhen Polytechnic University, Master of Science in Computer Engineering, Shenzhen, China
- Aug 2011 – Jan 2012: Student Exchange Program: University of North Carolina, United States
- Aug 2011 – Jan 2013: Undergraduate Research Opportunities Program, Singapore

Work Experience
- Jan 2012 – Present: Elea Today Private Limited, Event Coordinator
  - Responsible for event planning and management
- Jan 2010 – July 2010: Uppa Private Limited, Network Accountant

Scholastic Achievements/Academic Activities
- Aug 2010 – Present: Academy of Education (academic achievement)
- Oct 2010: Global Business Case @ Startup Singapore

Business Summary
- Aug 2010 – Apr 2011: School Contributions
  - Marketing Director for NUS Entrepreneurship Society

  - Outstanding Student Award for leadership qualities

Skill Sets & Proficiency
- Microsoft Office, Power Point, Interpersonal, English
- Command Line, SQL, Adobe Photoshop, CSS

Language Proficiency
- English, French, Mandarin, Spanish, Japanese

Additional Information
- Other activities/interests

English name first name LAST NAME
Email: example@email.com

Programming: Java, C, C++, PHP, MySQL, Python

Software: Microsoft Office, Adobe Premier Pro, Final Cut Pro

Knowledge: Networking, Security, Database Management

Operating Systems: Linux, Windows, Unix, Basic

Hardware Design: CUDA, VHDL, Basic

Languages: English, French, Mandarin, Spanish, Japanese, Basic
Entrepreneurship Exchange Program

1st possible semester

01. December

Application

1st possible semester

January

Selection Process

2nd possible semester

Company Interviews/Registration at NUS

April / May

Stay at Singapore

August to December

At least 20 weeks internship at a Singaporean start-up company AND

24 ECTS for courses attended at NUS

October / November

January to May
DTU – TUM 1:1
M.Sc. Program in Management
DTU – TUM 1:1
M.Sc. Program in Management

- Target group: Master students in Master in Management & Technology (MMT) and Master in Management (MIM) with specialization in:
  - Operations & Supply Chain Management or
  - Innovation & Entrepreneurship

- Study procedure: first year at TUM, second year incl. Master thesis at DTU

- Duration of stay abroad: 1 year (3rd and 4th semester) at DTU

- Graduation: „Master of Science“
  Graduation certificate of TUM incl. emblem of DTU


Application deadline: 1st of December

Application Documents:
- 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

Application Procedure is a two-step process:
1. Preselection according to application documents
2. Interview
DTU – TUM 1:1
Study plan MMT students
DTU – TUM 1:1
Study plan MIM students

Timeline

Semester 1
- Basics in Management (36 ECTS)
- Economics & Law (12 ECTS)
- Global Entrepreneurship (6 ECTS)
- International Management & International Experience (6 ECTS)

Semester 2
- Courses in the field of Technological Specialization (30 ECTS; Course Catalogue)

Semester 3
- Courses in the field of Technological Specialization (30 ECTS; Course Catalogue)

Semester 4
- Master’s Thesis (30 ECTS)

Total: 120 ECTS
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 \textit{QTEM Degree together with the “Master of Science” degree} from TUM.

- \url{http://www.qtem.org/}
  \url{http://www.wi.tum.de/student-life/joint-international-programs/}
  Video Annual Event and Graduation 2018 in Oslo.
- 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)

ECTS:
- 1st country (TUM): 30 ECTS
- 2nd country (exchange): 30 ECTS
- Online/global: 30 ECTS
- Optional 3rd country: 30 ECTS

Total: 120 ECTS
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
Academic Partners (current)

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. Tilburg
22. Tokyo
23. Xiamen

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* The Fall semester may finish earlier depending on student choices related to exams.
Corporate Partners (current)
Double Degree with Grande École des Hautes Études Commerciales (HEC)
Double Degree with Grande École des Hautes Études Commerciales (HEC)

- Target group: Master students in Management & Technology (MMT)
- Study Procedure: 1.+2. semester TUM, 3.+4. semester HEC, 5. semester TUM / HEC (Masterthesis)
- Duration of stay abroad: 2 semesters plus internship (15 weeks) optional in France
- Costs: Administration fee of about 800,00 € per academic year
- Awarded degrees: „Master of Science“ by TUM and „Master in Management - Grande École degree“ by HEC Paris plus certificate incl. scholarship by Deutsch-Französische Hochschule (DFH)
- Language skills: English and French (B2)

http://www.wi.tum.de/student-life/joint-international-programs/
Double Degree with Grande École des Hautes Études Commerciales (HEC)

- Application deadline: 1st of December

- Application Documents:
  - Bachelor Degree
  - Abitur / Baccalaureate / A level certificate
  - DAAD Language Test French (B2 or higher) or equivalent
  - DAAD Language Test English (C1 or higher) or equivalent
  - Letter of motivation in English (max. 1½ pages)
  - CV (in English)
  - Matriculation certificate

- Application Procedure is a two-step process:
  1. Preselection according to application documents
  2. Interview
Double Degree with Grande École des Hautes Études Commerciales (HEC)

Program structure:
M1

General Management Phase

Core courses in all disciplines of management

Elective courses

Soft skills seminars, Leadership, négociation...

Personal Development Program

Gap year - Optional

M2

Specialization in one of the following majors:

International Finance

Marketing

Strategic Management

Economics

International Business

Sustainability and Social Innovation

Quant. Economics and Finance

CEMS

Entrepreneuriat

Comptabilité

Stratégie Juridique et Fiscale

Medias, Art, et Création
#4 A great diversity of students

**60 Nationalities**

**22 Average Age**

**STUDENTS’ HOME UNIVERSITIES (HEC MiM CLASS OF 2017)**

- 50% Europe
- 26% Asia, Pacific
- 13% Americas
- 5% Middle-East
- 5% Africa

**STUDENTS’ ACADEMIC BACKGROUND (HEC MiM CLASS OF 2017)**

- 33% Business Administration, Management
- 30% Engineering
- 14% Economics
- 12% Humanities
- 3% Political Science
- 8% Other

**40% Women**

**710 Median GMAT Score**
1. (Very) high quality standards:

- More class hours
  >350h
- Small classes
  <50 students
- Always the main instructor in front of you: no TA

2. Perfect balance between Theory and Practice:

- 50/50:
  - Research faculty / Practitioners
  - Theory / Practice
- A lot of group work to foster team spirit
- Real-life case-studies & company projects
- 9 Certificates to enhance students’ expertise

3. The human factor is critical:

- Personal Development program:
  Career events & workshops, Career roadmap, mentoring program, etc.
- Campus life:
  - Strong ties among students
  - Entrepreneurship spirit
- HEC Alumni on campus
The HEC Campus
The HEC Campus
Sports
The HEC Campus
Student Clubs
This program is aimed at high-level applicants who thrive to become change makers. Whatever the size of the company, the function or the sector they will work in, graduates will have acquired the specific skills and mindset necessary to implement changes in business, innovation, and human resources management. SASI graduates shape the world of tomorrow.
8 CERTIFICATE PROGRAMS: 100 hours of field work, courses, business projects CHAIRMED BY LEADING COMPAINES

› Digital Innovation for Business Certificate (Free, Pixmania, Pricemnister, Meetic, Vente-prive.com) an entrepreneurial approach to digital technologies, new business models, e-commerce, digital communication, funding new ventures, etc.

› Energy and Finance certificate (Deloitte and Société Générique) : Energy and Climate concerned issues? analytical skills to become contributors to the current industrial revolution.

› HEC's Luxury Strategy Certificate (Kering) provides future managers with in depth understanding of effective management of luxury brands and companies.

› Social Business / Enterprise and Poverty Certificate (Schneider Electric and Danone) training managers, aware of societal challenges and aspiring to be part of the solution.

› Excellence in Client Experience (LVMH)

› Leadership (Pernod Ricard) …

› Digital Transformation (AXA)…

› Mergers and Acquisitions…
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/

Corner of Luisenstrasse / Theresienstrasse,
1st floor, room 1546
Enjoy planning your stay abroad!