

QTEM
INFO SESSION

Why Join the QTEM
Masters Network?

“Using analytics to
create a better world,”



QTEM selects **outstanding students** from each academic partner



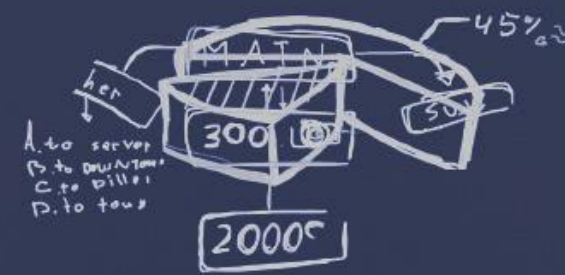
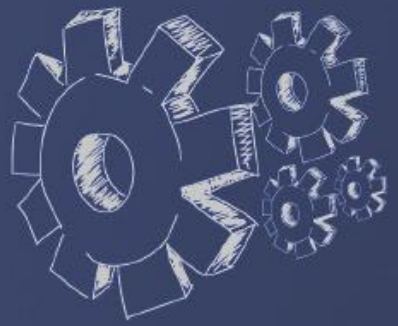
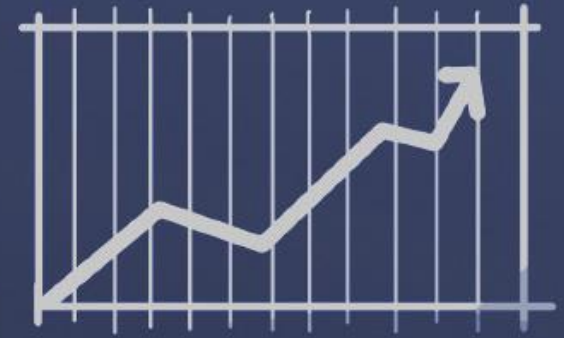
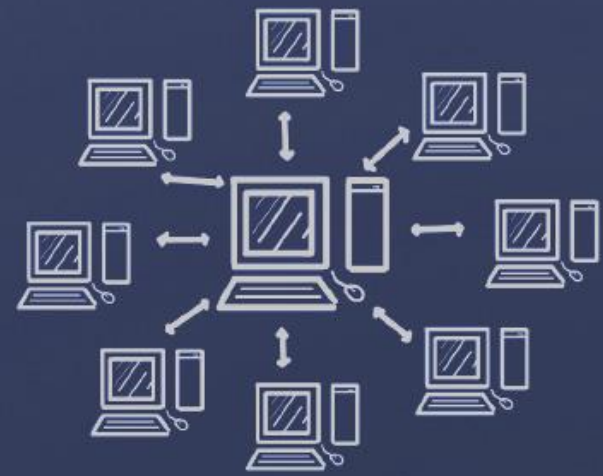
3+

Your skill set is expanded
in **three⁺ countries**

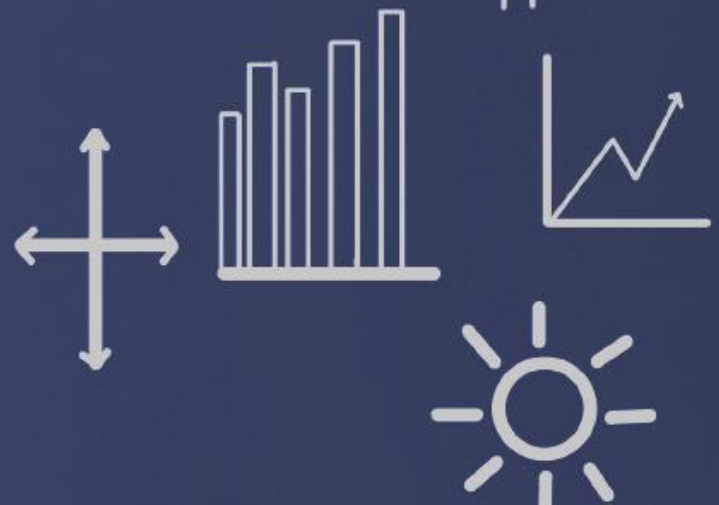


You live and study abroad





TEAM



you gain
quantitative and analytical
training

A woman in a black blazer and jeans walks towards two men in suits. The man in the center holds a coffee cup, and the man on the right has a blue suitcase. They are in a bright, modern transit area with large pillars and a glass roof.

You grow through
corporate experience

Why join QTEM?

A global network

QTEM (Quantitative Techniques for Economics and Management) includes 23 outstanding universities from five continents and corporate partners from various sectors. 41% of our member universities have the Triple Crown accreditation!



Why join QTEM?

Top universities behind the network



More universities join us every year



Why join QTEM?

Corporate Partners

Corporate partners interact with out students through recruitment fairs, internship offers, and presence in analytic conferences.



Representatives of SAS, Solvay and McKinsey & Company talking to the students

ABInBev

BAIN & COMPANY

Deloitte.

equinor

EY Building a better working world

FIRM
Frankfurter Institut für
Risikomanagement und Regulierung

Gjensidige

McKinsey&Company

Millennium
bcp

optiver

ORTEC

Santander
UNIVERSITÄTEN

sas
THE POWER TO KNOW.

sia
The Network of Excellence

SOLVAY
asking more from chemistry®

VOLKSWAGEN
GROUP ITALIA S.P.A.



Excellence

min. GMAT score
650



Quantitative & analytical

min. 50% ECTS



International

3+ countries



Professional Experience

min. 2 months

Why join QTEM?

Because the QTEM degree certifies that you:

- ✓ **Are among the best in class:** All QTEM students are outstanding students enrolled in a Masters degree at one of our Academic Partners; meet the GMAT (or GRE equivalent) score requirements; and have been selected through a competitive selection process.
- ✓ **Have International experience:** All QTEM graduates have completed international experiences via exchange and internship opportunities.
- ✓ **Acquired specialized quantitative skills:** All QTEM graduates have successfully completed a minimum of 50 QTEM credits of analytical courses.
- ✓ **Have completed an analytical internship:** All QTEM Graduates have successfully completed a corporate/institutional internship of at least 300 person-hours.



Your QTEM experience

The selection process at (Complete with your University)

The following Masters give access to QTEM. Earn the **QTEM Degree** together with these Master Degrees from your home University:

- Master in xxxxxxxxxxxxxxxxxxxx
- Master in xxxxxxxxxxxxxxxxxxxx



GMAT is a compulsory entry pre-requirement:

≥ 650

student meets the common acceptance pre-requisite for QTEM

600 < 650

student can be considered for QTEM if s/he has an exceptional file



Example: Overall selection criteria (assessed by each Partner)

- Academic excellence (must have)
- English proficiency (must have)
- Quantitative proficiency (must have)
- International experience (plus)
- Professional / extra-academic experience (plus)
- Interview with Corporate Partners?

Other items? assistance with the GMAT (GRE with comparable score is also acceptable)? Do you offer any financial support?

Your QTEM experience

The tracks available (Each AP chooses which tracks are open)

QTEM tracks (A, B, C):	A. 2 intern'l exchanges	B. Long-term internship	C. 1+1 intern'l exchanges
# previous international semesters (at Master's or Bachelor's level)	-	-	1
# QTEM international semesters (quantitative, at Master's level, with a QTEM Partner)	2	1	1
Short-term internship (quantitative, during or after Master)	1	-	1
Long-term internship (quantitative, international, during Master)	-	1	-
Quantitative Master's course credits	Min. 50 % quantitative credits (ECTS) And min. 22 ECTS on average per exchange		
# QTEM Modules	Min. 1		
Minimum GMAT score	650 (600 if exceptional file)		

Common requirements for all QTEM students:

- ✓ International = 2 semesters
- ✓ Internship = 1

- ✓ Quantitative skills
- ✓ Module
- ✓ GMAT

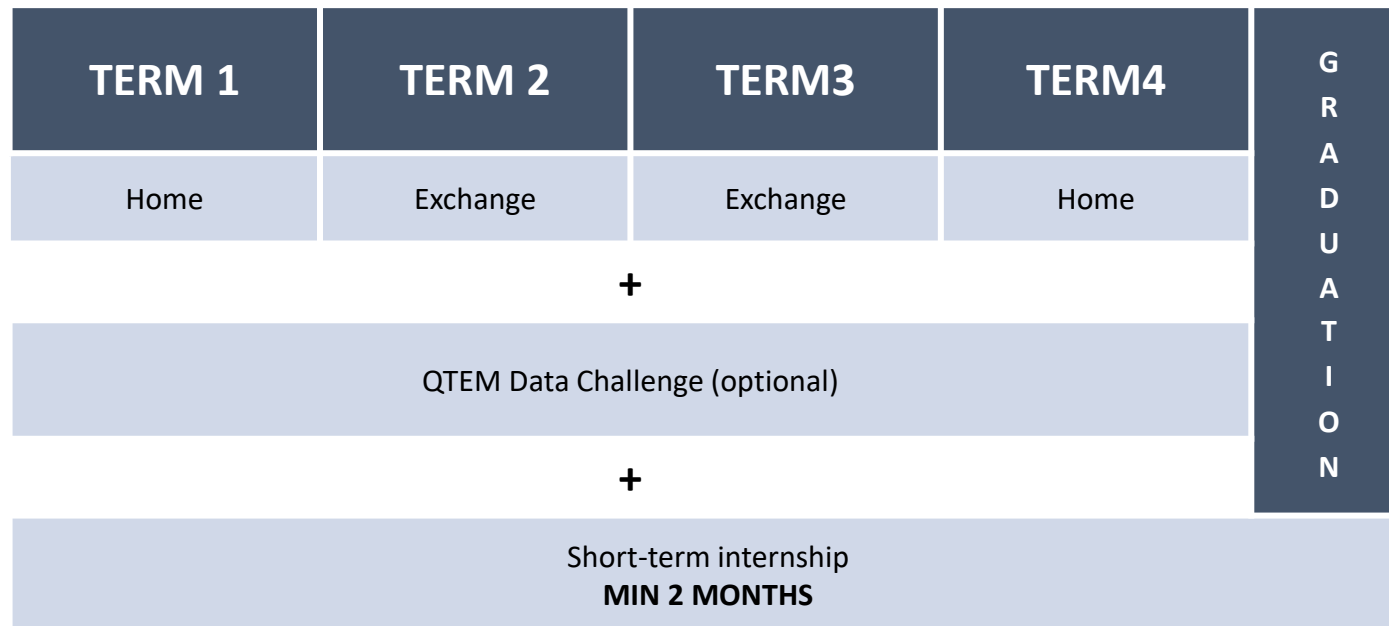
One exchange can be replaced by 4 QTEM summer schools

Your QTEM experience

The track A – 2 year Masters

(2 exchanges + short-term internship)

**EXPLAIN HOW THE MASTER IS
STRUCTURED WITH QTEM**



Your QTEM experience

The track **B** – 2 year Masters

(1 exchange + long-term internship abroad)

**EXPLAIN HOW THE MASTER IS
STRUCTURED WITH QTEM**

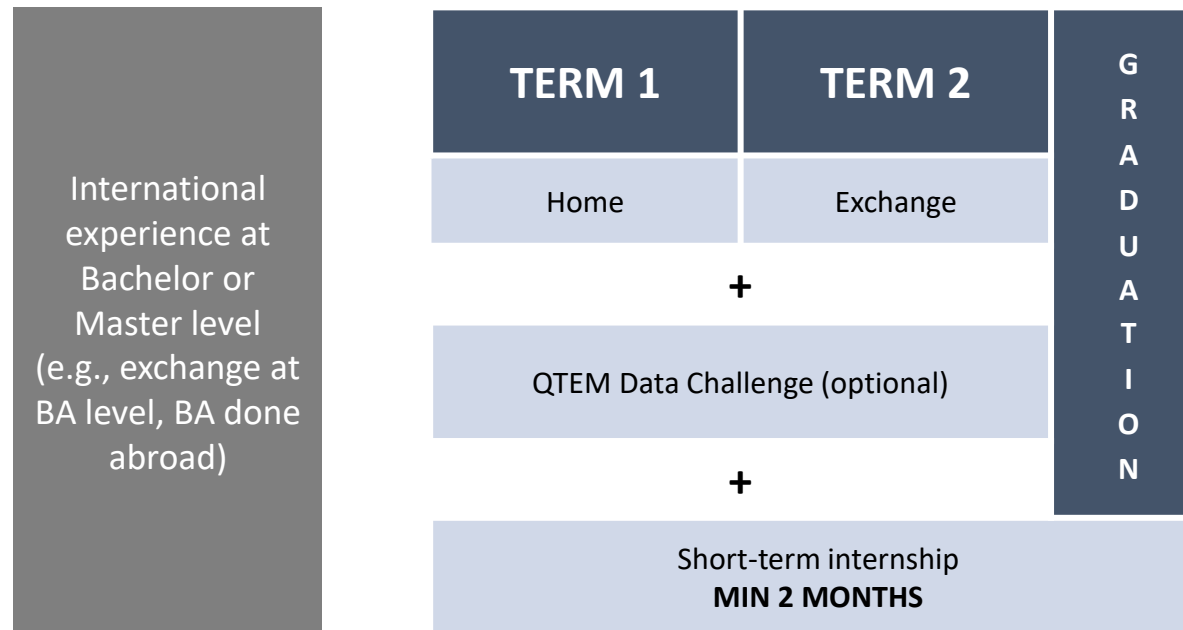
TERM 1	TERM 2	TERM3	TERM4	G R A D U A T I O N
Home	Exchange	Home	Long-term internship abroad MIN. 4 MONTHS	
+				
QTEM Data Challenge (optional)				

Your QTEM experience

The track C – 1 year Masters

(1 exchange + 1 pre-Master international experience)

**EXPLAIN HOW THE MASTER IS
STRUCTURED WITH QTEM**



Travel/exchanges in the QTEM program



All QTEM students are exposed to **analytical, international experiences**. Exchange destinations are **allocated centrally based on the students' preferences**:

- A centralized process for all QTEM students globally (each semester) ensures a fair destination allocation process and a good mix of QTEM students into the network
- Students state their preferences for destinations (ranking a of minimum *five* preferred destinations)
- Each student's global QTEM ranking depends on the student's local ranking (made by the home university) and on the average **GMAT score*** of the home university



Your QTEM experience

The Academic Calendars



Plan your exchange: Some Academic Partners are only open during one semester. Some combinations of exchanges may not be possible.

	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
SBS-EM												
UvA												
BI												
HEC Lausanne												
Goethe												
LUISS*												
WASEDA*												
PORTO												
MONASH												
EDHEC												
ZHEJIANG												
HANKEN												
HEC Montréal												
XIAMEN												
DAUPHINE												
EXETER												
ESCA												
TUM												
PolIMI SoM												
HSE St Pet.												
HSE Moscow												
Tilburg												

* The Fall semester may finish earlier depending on student choices related to exams

Your QTEM experience

Selecting your analytical courses

- All courses accessible to QTEM incoming students are available on the QTEM website
- Courses can be easily filtered by University, Module, Semester and Academic Year

Keywords

Type your keywords here

Module

Select module...

University

Select university...

Semester

Choose semester...

Academic Year

2017-2018

SEARCH COURSES

[Rule for course selection](#)

Reminder of the rules
can be founded here

- Each course has a quantitative rating: “highly quantitative” or “semi-quantitative” or “non quantitative”
 - **Quantitative courses** are those rated “highly quantitative” or “semi-quantitative”
- Each course is assigned to at least one module

How many quantitative courses to be taken?

- All QTEM students should successfully complete a given amount of quantitative courses during their QTEM Master's program:
 - A minimum of **50%** of the credits of the Master's program **overall*** should consist of successfully completed quantitative courses
 - A minimum of **22** QTEM credits of quantitative courses **on average per QTEM exchange** should be successfully completed
- All QTEM students should successfully complete at least **one QTEM Module**.
 - A **QTEM Module** is a recognition of a topic/functional specialization awarded to a QTEM student upon successful completion of a minimum of 20 QTEM credits of courses in the same QTEM Module, during the QTEM Master's program.

The Modules

QTEM Modules	QTEM Sub-Modules
1. Finance and Risk Management	<ol style="list-style-type: none"> 1) Controlling & Accounting 2) Finance - Actuarial Sciences 3) Finance - Banking and Management of Financial Institutions 4) Finance - Corporate Finance 5) Finance - Financial Markets and Derivatives 6) Risk Management
2. Applied Economics and Public Policy	<ol style="list-style-type: none"> 1) Microeconomics, Contract & Auction Theory 2) Policy-Making, Regulation and Pricing 3) Tax Management and International Optimization Strategies 4) Macroeconomic Models and Forecasting, Computational Economics
3. Innovation and Strategy	<ol style="list-style-type: none"> 1) Entrepreneurship 2) Strategy; Industrial Organization; Applied Game Theory
4. Marketing and Supply Chain	<ol style="list-style-type: none"> 1) Marketing and Sales 2) Supply Chain, Operations and Logistics Management
5. Business Intelligence and Big Data	<ol style="list-style-type: none"> 1) Quantitative Techniques & Tools 2) Business Intelligence
Others	<ol style="list-style-type: none"> 1) Society and Culture



← This sub-division is only to help students to better understand the content of the courses, the 20 ECTS needs to be reached in one QTEM Module, not in QTEM Sub-Modules

The Analytical Internship

Depending on the track chosen, students need to find a long-term or short-term quantitative internship:

Short-term QTEM internship

- Covers a period of minimum 300 man-hours full-time equivalent
- The timing at the discretion of each QTEM Participant, however the internship must contain at least two consecutive weeks. Can be done during or after the master.
- The minimum duration can be achieved through more than one internship
- Only the internship time done by the student after the start of the Masters will be considered
- QTEM students can choose to validate an internship / job done after the completion of the QTEM Master, provided the internship / job fulfills all the conditions of the QTEM internship
- Can be done at home or abroad
- Does not necessarily bear ECTS credits
- Must be related to a quantitative topic and have a significant analytical content

Long-term QTEM internship

- Covers a period of minimum 600 man-hours, full-time 7.2.1.1. The minimum duration can be achieved through more than one internship
- Must be validated during the Master
- Must be done abroad
- Bears the same minimum requirements as the (short-term) QTEM internship (e.g., quantitative content)

Your QTEM experience

The QTEM DATA CHALLENGE

This yearly, global competition has international teams of QTEM students around the globe work with real information provided by Corporate Partners.



- International teams of 3 QTEM students analyze real word data and present the results to a jury of academic and corporate experts.
- Work with your QTEM classmates around the world for the chance to win great prizes. You and your team will gain visibility towards top companies that will be part of the jury.
- You will have the opportunity to learn analytical tools used in a corporate environment while doing a fun project.



Joining us

The application process and selection timeline

PLEASE ADD YOUR LOCAL
INFORMATION AND DEADLINES!



What are the specific application processes and deadlines to apply to QTEM at your university?

EXAMPLE:

- March Deadline to submit application
- April Interviews of QTEM applicants
- May QTEM pre-selected candidates are announced
- June Deadline to submit GMAT/GRE test score
- July Final list of QTEM candidates is confirmed
- August QTEM students must communicate their preferences for exchange
- September The first QTEM exchanges begins... etc.




Joining us

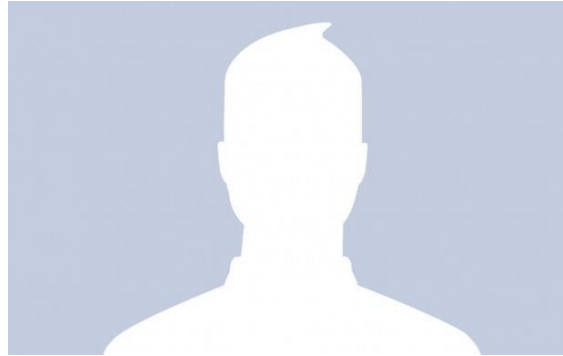
(Insert the name of your university) QTEM contacts



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 Office 22



Pete Surname




QTEAM International
office coordinator

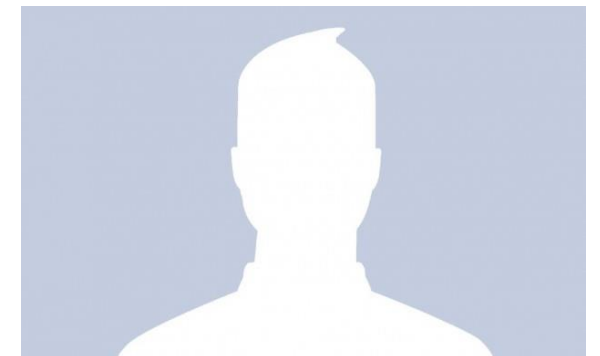
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Any questions?



Thanks!
Your QTEM experience starts today