

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

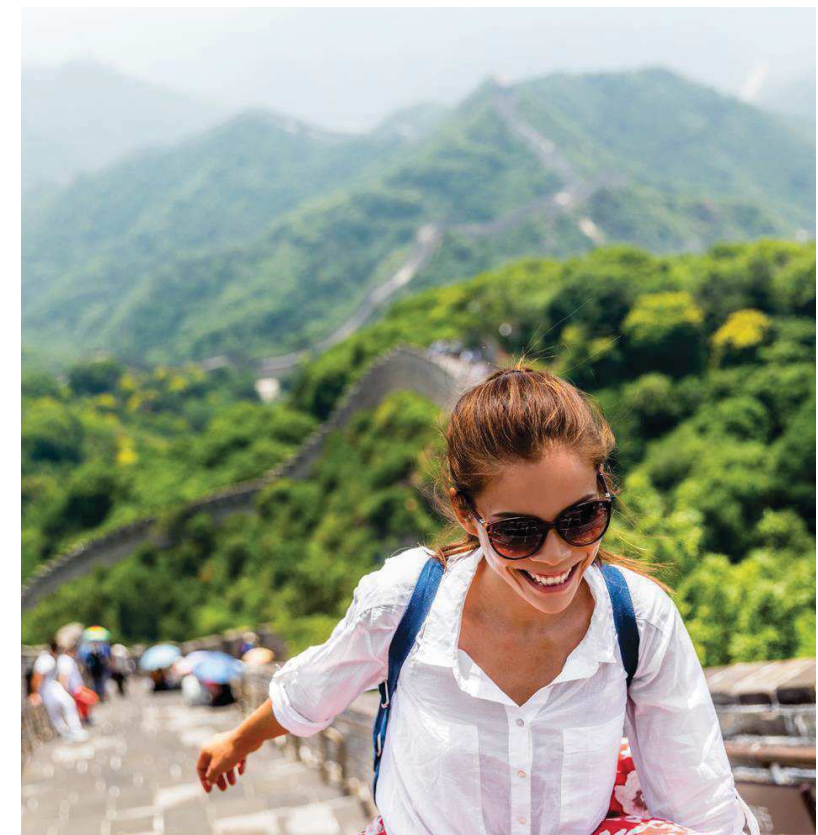


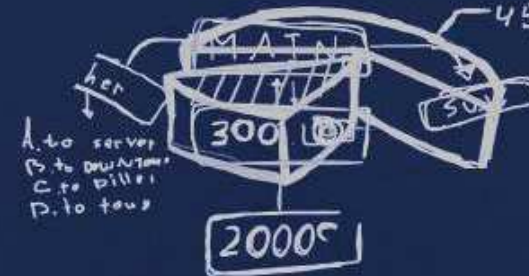
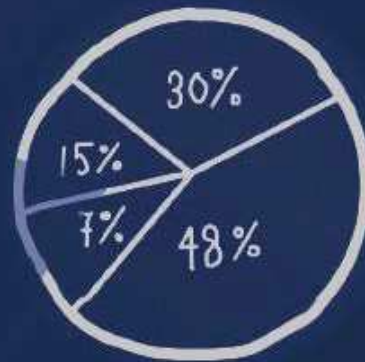
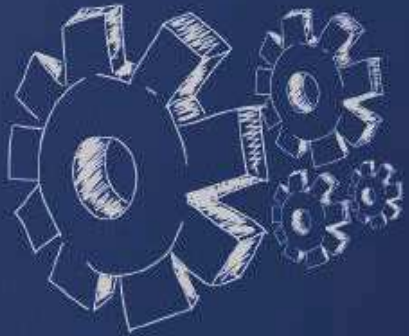
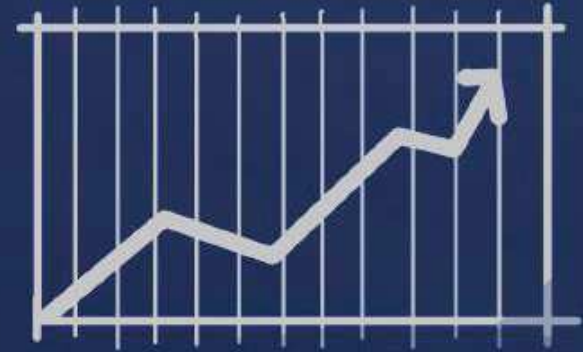
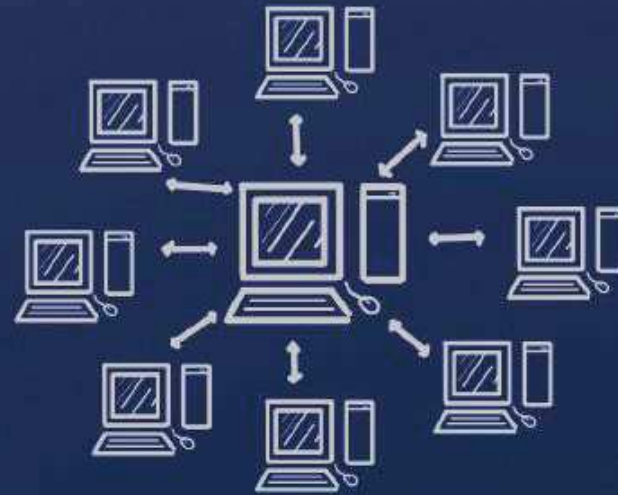
3 +

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



You live and study abroad





TEAM



you gain
quantitative and analytical
training



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!



16 countries, 5 continents



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.

QTEM's DNA

Quantitative Techniques for
Economics & Management



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

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

The screenshot shows a search interface with the following elements:

- Keywords:** A text input field with the placeholder "Type your keywords here".
- Module:** A dropdown menu with the text "Select module..." and a downward arrow.
- University:** A dropdown menu with the text "Select university..." and a downward arrow.
- Semester:** A dropdown menu with the text "Choose semester..." and a downward arrow.
- Academic Year:** A dropdown menu with the text "2017-2018" and a downward arrow.
- SEARCH COURSES:** An orange button.
- Rule for course selection:** A blue link at the bottom right of the form area.

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

Your QTEM experience

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.



* Including credits taken at home and during all **QTEM exchanges** but excluding credits from the Master's thesis, if applicable.

Your QTEM experience

The Modules

QTEM Modules	QTEM Sub-Modules
1. Finance and Risk Management	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	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	1) Entrepreneurship 2) Strategy; Industrial Organization; Applied Game Theory
4. Marketing and Supply Chain	1) Marketing and Sales 2) Supply Chain, Operations and Logistics Management
5. Business Intelligence and Big Data	1) Quantitative Techniques & Tools 2) Business Intelligence
Others	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 reach in one QTEM Modules, not in QTEM Sub-Modules



Your QTEM experience

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.

