

Quantitative Techniques for Economics and Management

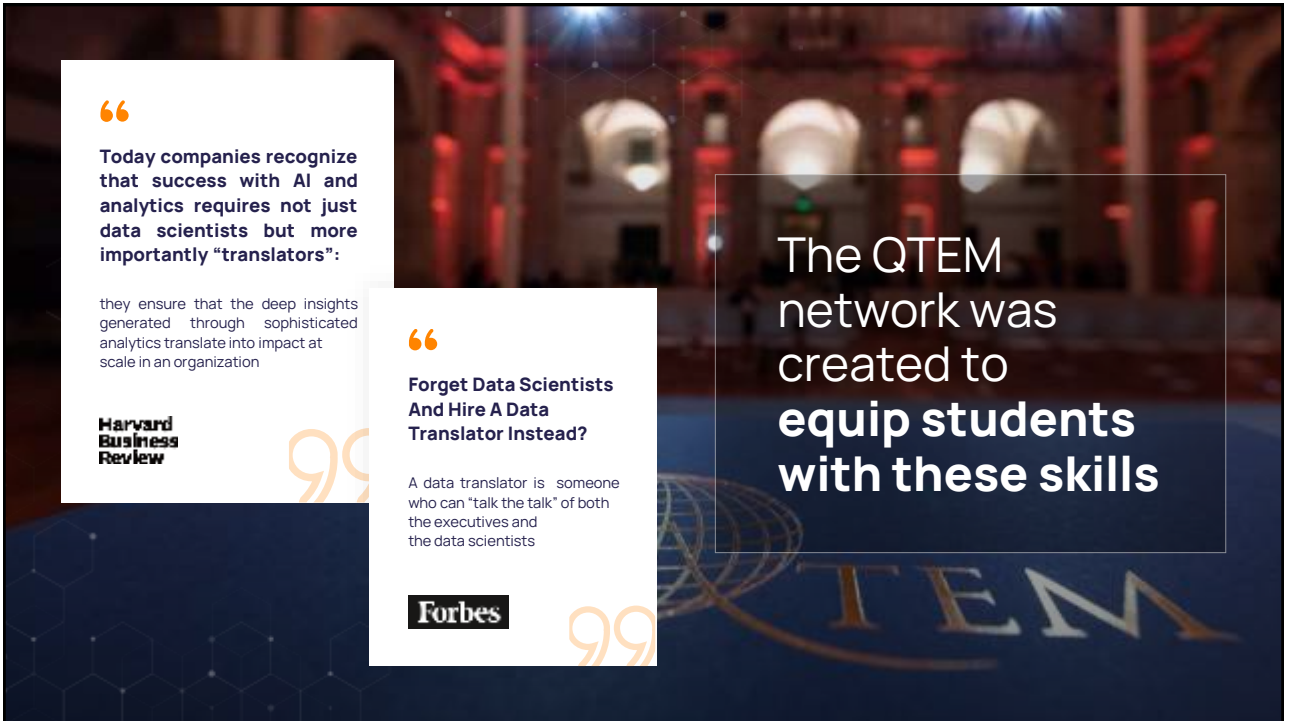
# Join the QTEM program

Monday, October 14, 2024  
 Internef, Auditorium 122, 12:15  
 Bachelor students

Using analytics to create a better world

Unil  
 UNIVERSITÄT ZÜRICH  
 HEP HANNOVER  
 RWTH AACHEN

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“  
 Today companies recognize that success with AI and analytics requires not just data scientists but more importantly “translators”:  
 they ensure that the deep insights generated through sophisticated analytics translate into impact at scale in an organization  
 Harvard Business Review

“  
 Forget Data Scientists And Hire A Data Translator Instead?  
 A data translator is someone who can “talk the talk” of both the executives and the data scientists  
 Forbes

The QTEM network was created to equip students with these skills

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QTEM PROGRAM — 03

# QTEM, the global network involving more than 20 outstanding ranked business schools and universities worldwide



**14**  
countries

**4**  
continents



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QTEM PROGRAM — 04

# More than 50% of QTEM Academic Partners are Triple-Crown accredited

Triple-Crown accreditation



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QTEM PROGRAM 05

### QTEM program offer:



Gain **Quantitative and analytical** skills

- GMAT test (for admission)
- Quantitative courses abroad in specific modules
- Data Science training



Get **In-field experience**  
Access the network's Corporate Partners

- Activities with QTEM Corporate Partners
- Internship 6-8 weeks
- QTEM Data Challenge



**Discover the world**  
Two semesters abroad at QTEM Academic Partners

- 2 exchanges and other international exposure
- Be part of the QTEM community
- Multicultural collaboration training

✓ **Global Business Analytics Challenge (GBAC)**



**Earn the QTEM Degree together with your home Master's Degree**

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# Gain quantitative and analytical skills

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QTEM PROGRAM — 08

## Specialize in top-notch analytical fields

↓ During your exchanges you can access **exclusive courses** at our partner universities in these different modules



Applied Economics & Public Policy



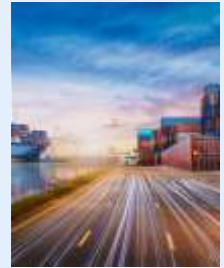
Business Intelligence & Big Data



Finance & Risk Management



Innovation & Strategy



Marketing & Supply Chain

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QTEM PROGRAM — 09

## Embark into Data Science training (GBAC)



**Receive an interactive training** in the most used programming languages



**Apply the acquired knowledge to** practical real cases



**Participate to session with experts** in the data management industry



**Become the link** between the data and the business

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# In-field experience

Access the network's Corporate Partners

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QTEM PROGRAM — 11

## Meet our Corporate Partners through QTEM exclusive activities



In house classes/visits



Job Fairs & academic events



QTEM Data Challenge



Company in the Classroom



Conferences

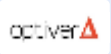
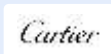


Online webinars



Job offers

Our Partners →



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## Learn by doing, the quantitative internship



- ✓ 6-8 weeks internship
- ✓ Quantitative focus
- ✓ Home or abroad
- ✓ At a QTEM Corporate Partner or any other company / institution

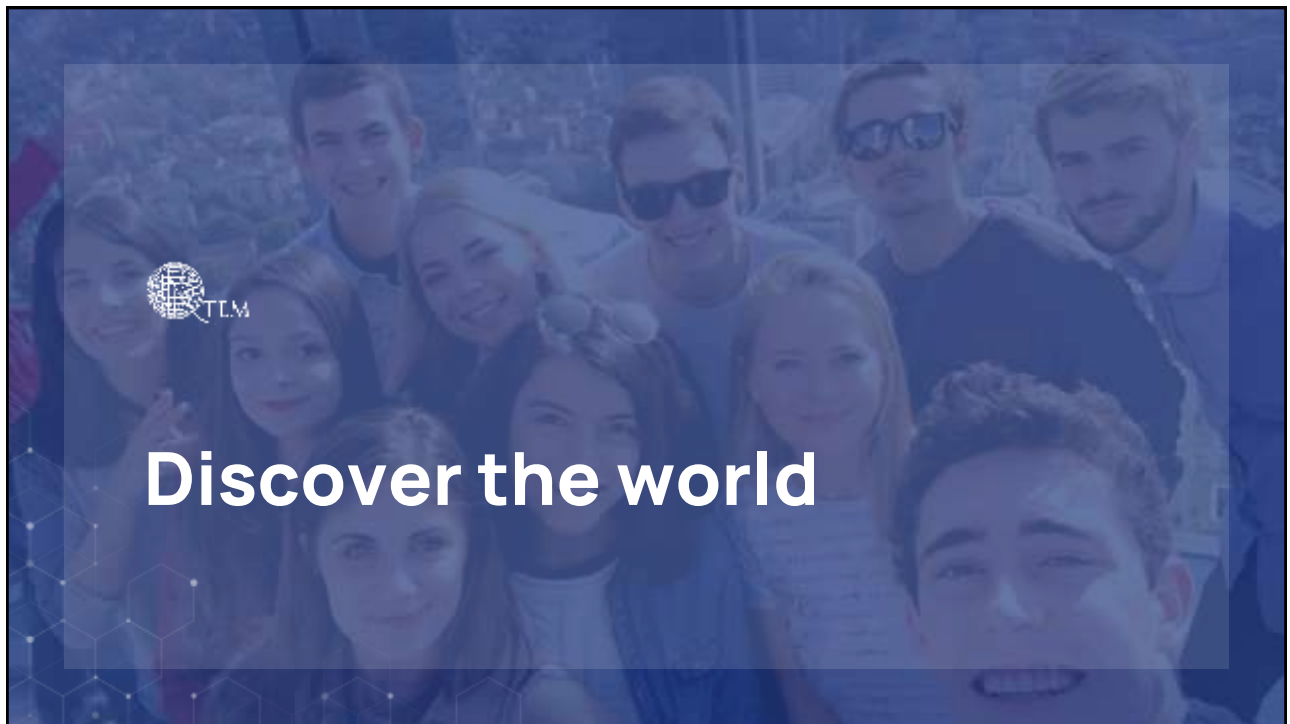


**Kim Heijlighen**  
Tilburg University  
QTEM 2019 alumna

“

My internship at EY was the ideal opportunity to get firsthand experience in the consulting field. Not only did I obtain useful knowledge and experience academically and professionally but was also an amazing social experience

”



# Discover the world

QTEM PROGRAM — 14

## Discover the world

Two semesters abroad at QTEM Academic Partners



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QTEM PROGRAM — 15

## Level up your soft skills (GBAC)

**Stand out** in today's work environment

**Practice new methodologies and techniques** on real-life cases

**Topics covered during interactive sessions**

- Multicultural management
- Data storytelling
- Effective feedback
- Presentations design and pitch



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## Compete in the QTEM Data Challenge (GBAC)

An applied data-driven consultancy project



**International groups of 3-4 QTEM students** supported by international coaches/experts from Corporate and Academic worlds



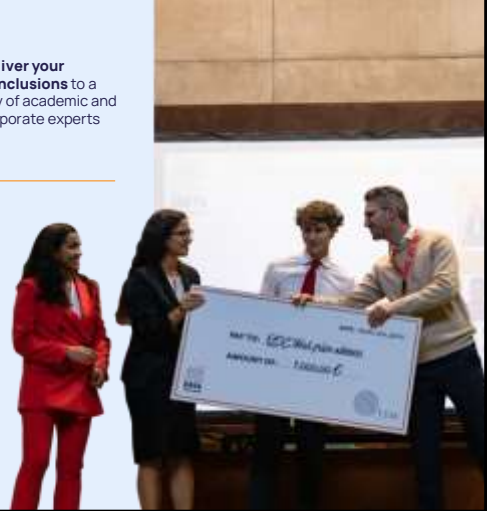
**Interact with the Company** providing the real data set



**Apply your analytical skills** to solve a complex business case



**Deliver your Conclusions** to a jury of academic and corporate experts



## Summary of the different parts of the QTEM program





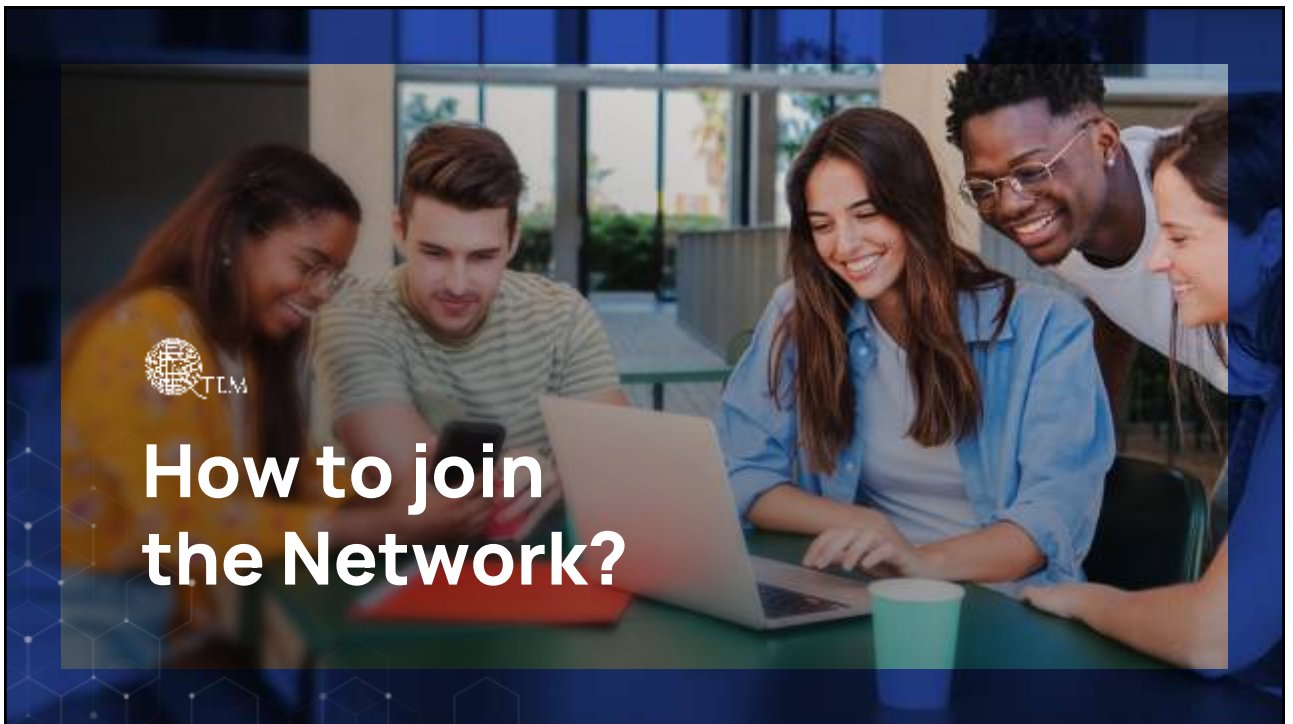
QTEM PROGRAM — 18

## The QTEM experience continues after your graduation

Be part of a growing international community



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## The selection process at HEC Lausanne



**20 spots**  
per academic year available

**The following Masters give access to QTEM**

**Earn the QTEM Degree together with these HEC Master's Degrees:**

- Master in Economics
- Master in Finance
- Master in Management
- Master in Accounting, Control and Finance



**GMAT is a compulsory entry pre-requirement:**

≥ 555

**GMAT Exam**

**GRE also accepted**

### Overall selection criteria

- Academic excellence
- English proficiency
- Quantitative proficiency
- International experience (plus)
- Professional / extra-academic experience (plus)



## Your QTEM experience

QTEM Track 2 Exchanges: Master in Economics, Finance & Management (120 ECTS)

Minimum 50% quantitative credits (ECTS)				
	SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4
Courses at home + exchanges	HEC Lausanne	Exchange 1	Exchange 2	
	+			
GBAC		2 trainings + QDC	OR 2 trainings + QDC	OR 2 trainings + QDC
	+			
Internship	Internship			



**Graduation**

## Joining us

The application process and selection timeline – Track 2 Exchanges

### Application process and deadlines

<b>June 1st, 2025</b>	Deadline to submit application
<b>July 1st, 2025</b>	Final list of QTEM candidates is confirmed
<b>September 20, 2025</b>	Deadline to submit GMAT/GRE test score
<b>Spring 2026</b>	First QTEM exchange
<b>Fall 2026</b>	Second QTEM exchange

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## Online application form – deadline June 1<sup>st</sup>, 2025

The online form opens on the Intranet on May 1st, 2025

**Contact**  
**Isabelle Schmid**  
[Isabelle.Schmid@unil.ch](mailto:Isabelle.Schmid@unil.ch)

- QTEM Student Engagement Form
- Cover letter – max 2 pages
- CV
- Learning agreements, one for each chosen destination
  - Choose at least 4 destinations
- If previous Bachelor studies, copies of all university results & certificates
- GMAT Exam, score > 555; GRE also accepted
- Proof of proficiency in English (ISEP Test – UNIL CDL)
- Any relevant document

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# QTEM Global Info Session

## Wednesday November 13, 2024

Morning session: 10:00 (Brussels Time) : [Link to registration](#)

Afternoon session: 15:00 (Brussels Time) : [Link to registration](#)





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# Thanks!

Join the QTEM community today

Follow QTEM



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