

Quantitative Techniques for Economics and Management

Join the QTEM program

Wednesday, November 29, 2023
 Internef, Auditorium 275, 13:15
 Bachelor students

Using analytics to create a better world

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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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GBAC

GLOBAL BUSINESS ANALYTICS CHALLENGE

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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

 <p>Applied Economics & Public Policy</p>	 <p>Business Intelligence & Big Data</p>	 <p>Finance & Risk Management</p>	 <p>Innovation & Strategy</p>	 <p>Marketing & Supply Chain</p>
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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

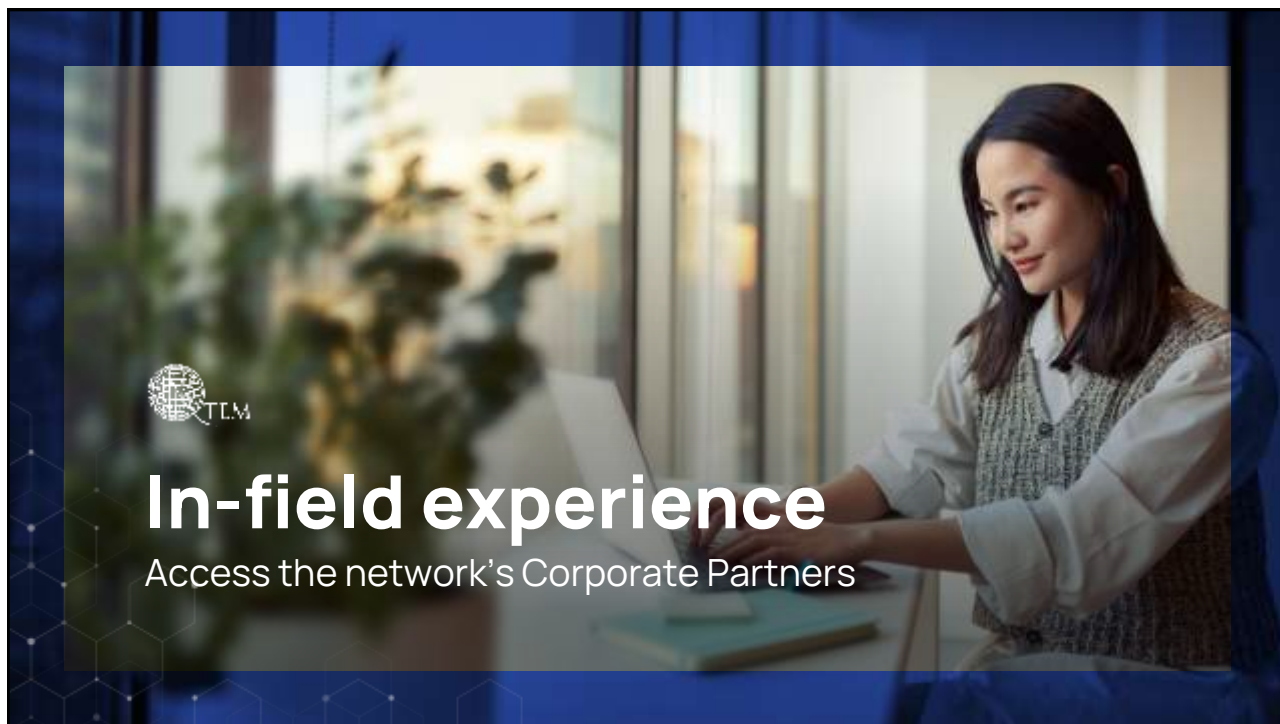


Participate to session with experts in the data management industry



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

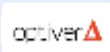


Online webinars



Job offers

Our Partners →



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QTEM PROGRAM — 12

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



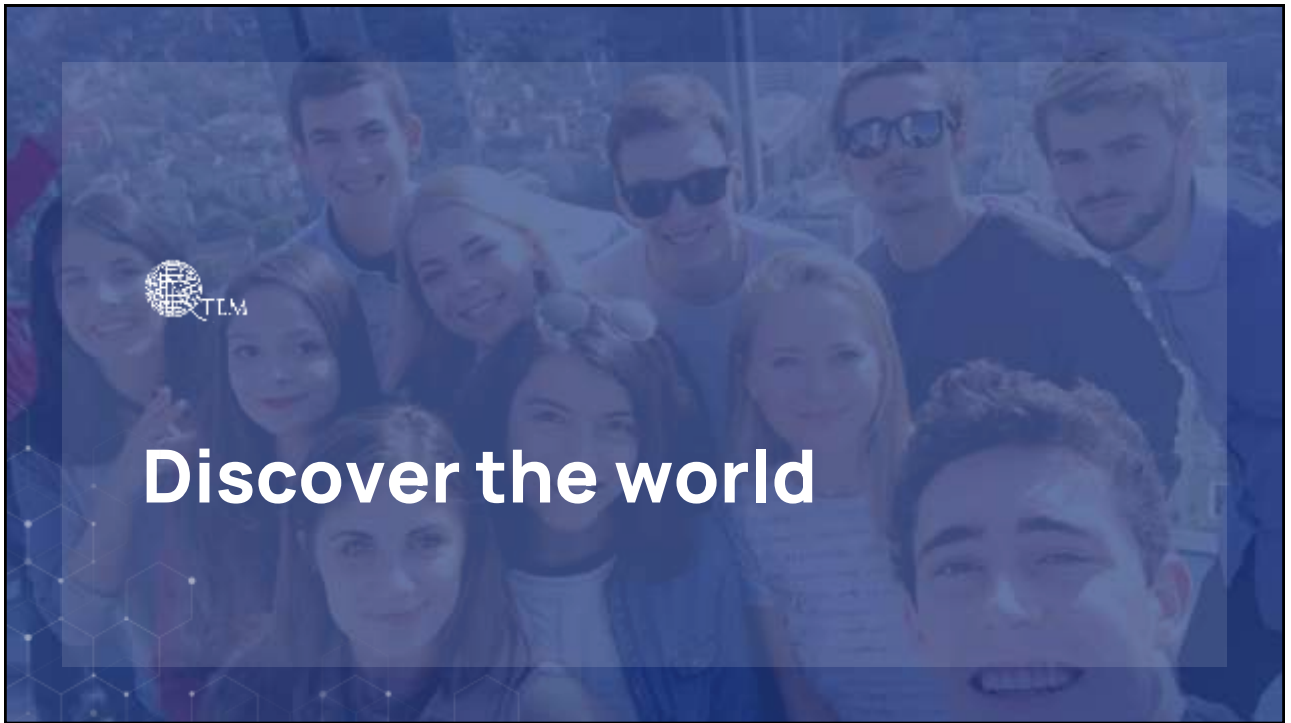
Kim Heijlighen
Tilburg University
QTEM 2019 alumna

“

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

”

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QTEM PROGRAM — 14

Discover the world

Two semesters abroad at QTEM Academic Partners

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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



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



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The QTEM experience continues after your graduation

Be part of a growing international community



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How to join the Network?

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QTEM PROGRAM — 20

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:

≥ 565 **GMAT Focus Edition**

≥ 600 **GMAT Exam**

GRE also accepted



Overall selection criteria

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

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QTEM PROGRAM — 23

Online application form – deadline June 1st, 2024

The online form opens on May 1st, 2024

Contact

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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 Focus Edition score > 565 ; GRE also accepted
- Proof of proficiency in English
- Any relevant document

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Thanks!

Join the QTEM
community today

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