Slide 1

Quantitative Techniques for Economics and Management

Join the
QTEM program

Wednesday, March 20, 2024
Online I via Zoom
Bachelor students

Using analytics
to create a better world

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Slide 2

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

14 countries

4 continents

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

Triple-Crown accreditation

AACSB

AMBA

EQUIS

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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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Specialize in top-noch 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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Embark into Data Science training (GBAC)

Receive an interactive training in the most used programming languages

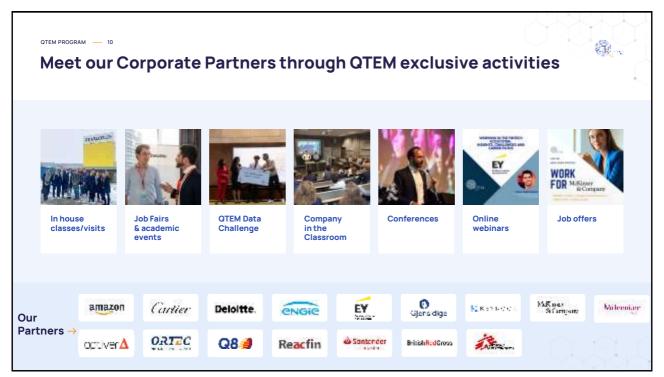**Apply the acquired knowledge to** practical real cases

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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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 →

amazon · Cartier · Deloitte. · ENGIE · EY · Gjensidige · KEYROCK · McKinsey & Company · Millenium

octiverA · ORTEC · Q8 · Reacfin · Santander · British Red Cross · MSF

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Learn by doing, the quantitative internship

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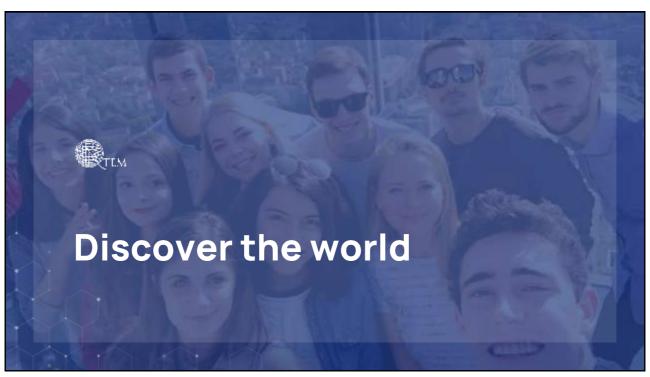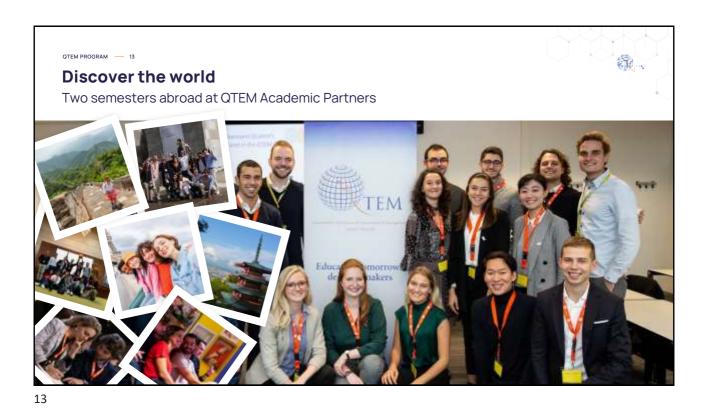- **At a QTEM Corporate Partner** or any other company / institution

> 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

Kim Heijlighen
Tilburg University
QTEM 2019 alumna

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Discover the world

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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

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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

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Summary of the different parts of the QTEM program

Home courses

Exchange 1

Exchange 2

Data Science training (GBAC) (+1 optional training)

Soft skills training (GBAC)

QTEM Data Challenge (GBAC)

Internship (home or abroad)

+ Optional corporate, Academic & student events & activities (online and onsite)

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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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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 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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Your QTEM experience

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

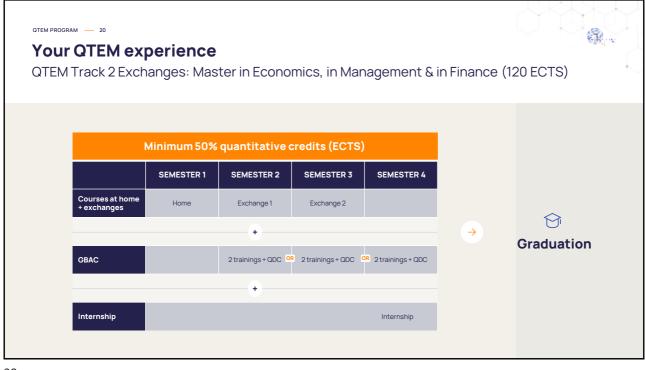| Minimum 50% quantitative credits (ECTS)			
	SEMESTER 1	**SEMESTER 2**	**SEMESTER 3**	**SEMESTER 4**
Courses at home + exchanges	Home	Exchange 1	Exchange 2	
+				
GBAC		2 trainings + QDC OR	2 trainings + QDC OR	2 trainings + QDC	
+				
Internship				Internship

Graduation

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Joining us

The application process and selection timeline – Track 2 Exchanges

Application processs and deadlines	June 1st, 2024	Deadline to submit application
	July 1st, 2024	Final list of QTEM candidates is confirmed
	September 20, 2024	Deadline to submit GMAT/GRE test score
	Spring 2025	First QTEM exchange
	Fall 2025	Second QTEM exchange

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Online application form – deadline June 1st, 2024

The online form opens on May 1st, 2024

Contact
Isabelle Schmid
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 › 555 ; GRE also accepted
- Proof of proficiency in English
- Any relevant document

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