

# QTEM

INFO SESSION

## Why Join the QTEM Masters Network?

Wednesday, November 9, 2022  
Online | Zoom, 16:15 Swiss Time  
Bachelor students

“Using analytics to  
create a better world,,



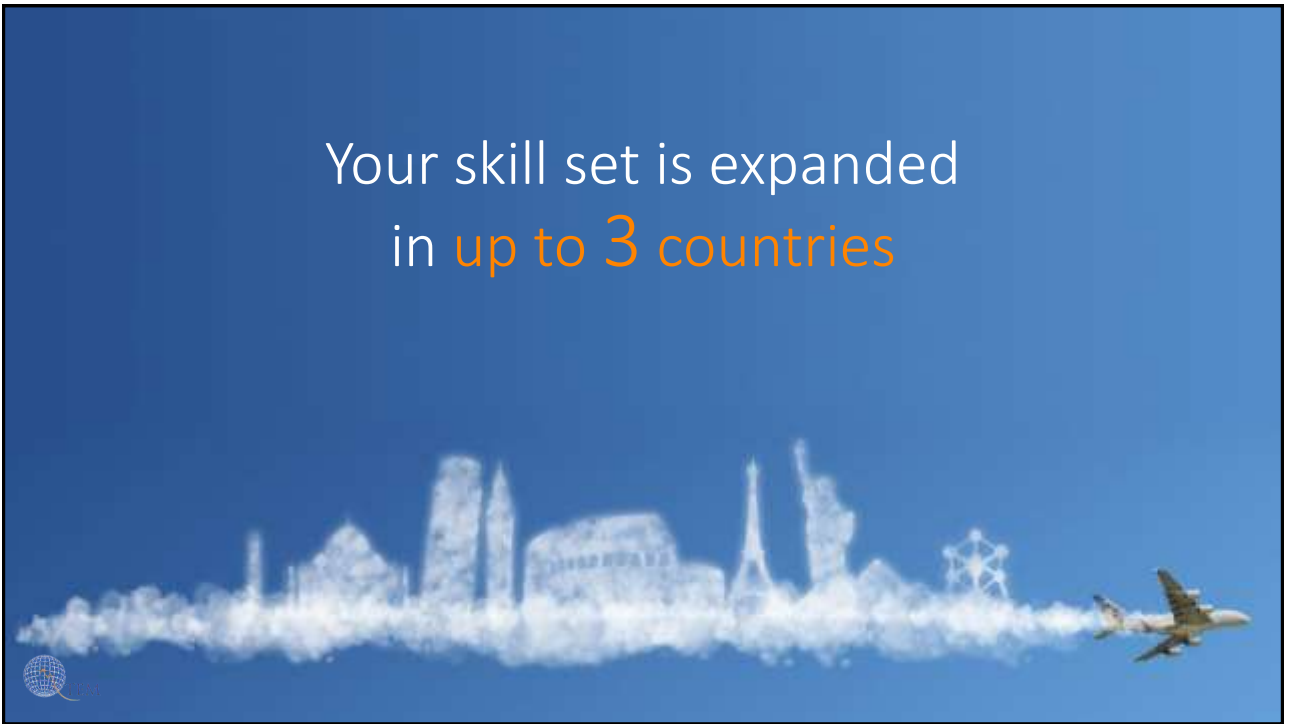
1

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



2

Your skill set is expanded  
in up to 3 countries



3

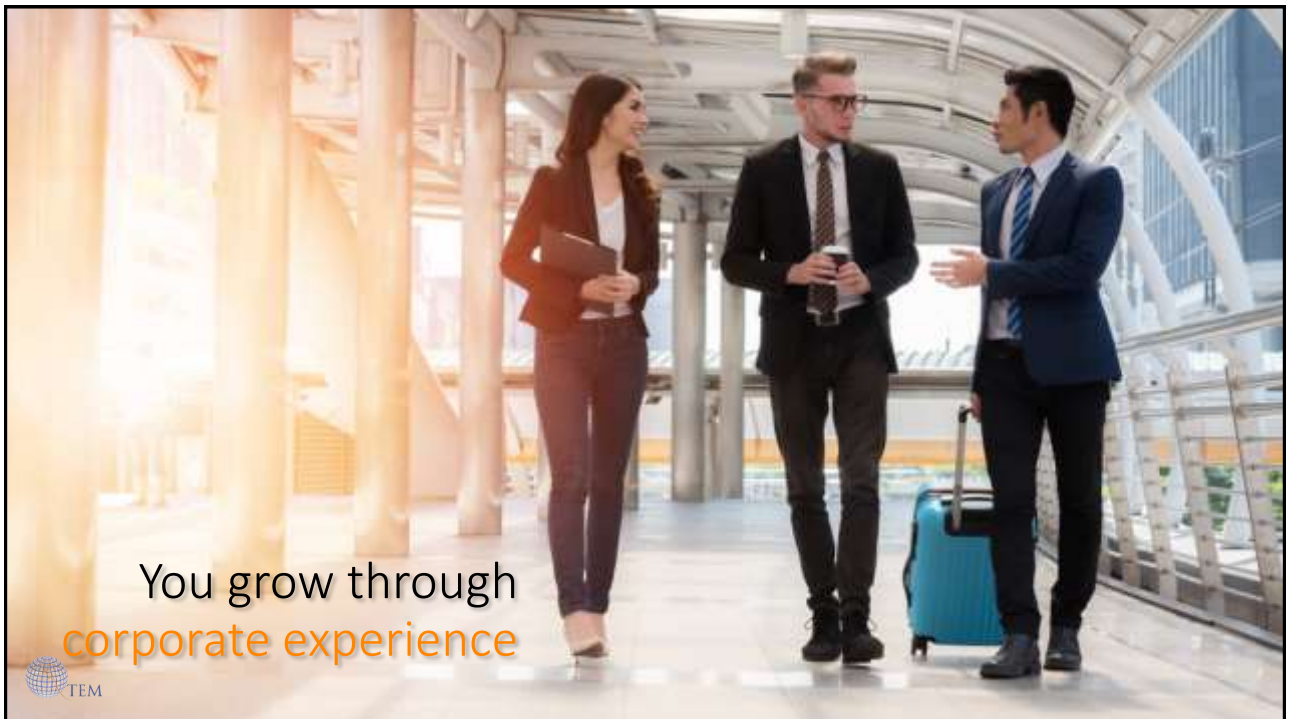
You live and study abroad



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6



You acquire **digital leadership skills**



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**Academic Partners**  
A global network

QTEM is a global expanding network involving 20+ leading universities, corporate partners, and social partners from various sectors

16 countries, 4 continents




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**Academic Partners**

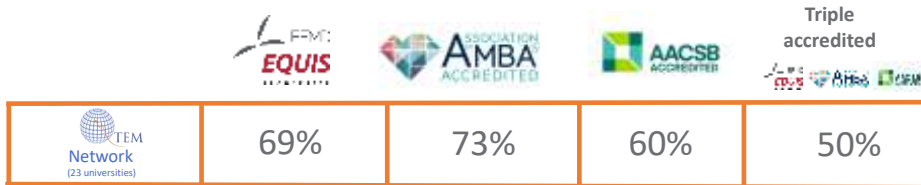
The universities behind QTEM



**Why join QTEM?**

A network comprising of highly ranked universities

QTEM Academic Partners are outstanding universities, internationally and nationally high-ranked, accredited EQUIS, AMBA and/or AACSB



**Why join QTEM?**

**Corporate & Social Partners**

Corporate and Social Partners interact with our students through recruitment fairs, internship offers and presence at analytic conferences



Representatives of McKinsey & Company, Solvay and SAS in a conference with QTEM students about Artificial Intelligence (Lausanne, Switzerland November 2017)



**Your QTEM experience**

**HEC Masters with the QTEM Program**

The following Masters give access to QTEM.

You earn the QTEM Certificate together with these Master's Degrees:

- Master in Management, MScM
  - Master in Finance, MScF
  - Master in Economics, MScE
  - Master in Accounting, Control and Finance, MScCCF
- } →
- Track 2 Exchanges
  - Track 1 Exchange
  - Track 1 Exchange



**Your QTEM experience**

The selection process at HEC Lausanne



The GMAT or the GRE is mandatory in your application for QTEM:  
GMAT score  $\geq$  600

The GMAT is a standardized test intended to measure a test taker's aptitude in mathematics, verbal skills, and analytical writing

All QTEM students submit this test in their application



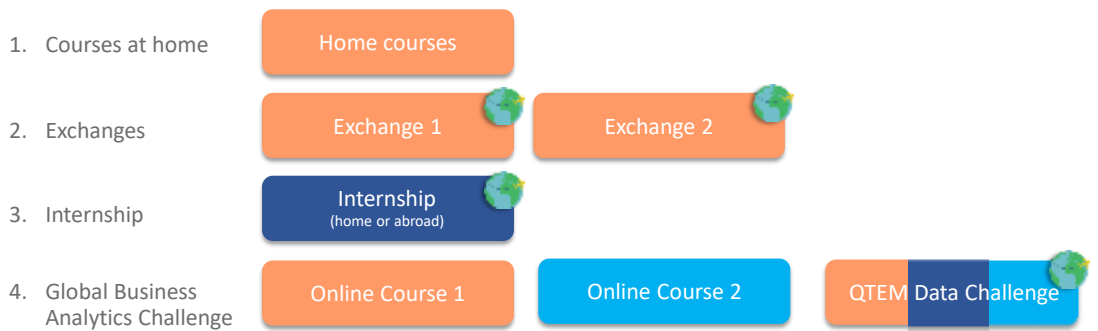
**Selection criterias**

- Excellent academic level
- Quantitative proficiency
- Very good level in English



**Your QTEM experience**

The different parts of the program – QTEM Track 2 Exchanges



### QTEM Track 2 Exchanges

#### Master in Management, in Finance and in Economics (120 ECTS)

Min. 50% quantitative courses ( $\geq 45$ ECTS)					G R A D U A T I O N
	MSc 1 <sup>st</sup> year Semester 1 Fall	MSc 1 <sup>st</sup> year Semester 2 Spring	MSc 2 <sup>nd</sup> year Semester 1 Fall	MSc 2 <sup>nd</sup> year Semester 2 Spring	
Courses at home + 2 exchanges + internship	Home university	Exchange 1	Exchange 2	Internship Master's thesis	
+					
Global Business Analytics Challenge			Online trainings + QTEM Data Challenge		



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### Your QTEM experience

#### How many quantitative courses for QTEM? Track 2 Exchanges

$\geq 50\%$  of courses are quantitative

$\geq 22$  ECTS of quantitative courses on average per QTEM exchange

#### All courses are:

- ✓ [On the QTEM website](#)
- ✓ Filtered by University, Module, Semester & Academic Year
- ✓ Rated "highly", "semi" or "non quantitative"
- ✓ Assigned to at least one QTEM module



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**Your QTEM experience****Five QTEM Modules****1 QTEM module = minimum 20 ECTS****1 or 2 QTEM modules at home university and on exchange**

1. Finance and Risk Management
2. Applied Economics and Public Policy
3. Innovation and Strategy
4. Marketing and Supply Chain
5. Business Intelligence and Big Data

**Can be a complement  
of the orientation  
of your Master:**

MScM BA with a  
QTEM Finance module

MScM SOL with a  
QTEM Business Intelligence  
& Big Data module

**Credits towards the QTEM modules count starting  
the first semester of your Master !**



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**Your QTEM experience****The Analytical Internship**

- Covers a period of minimum **240 hours full-time equivalent (1.5 months)**
- Can be undertaken during or after the Master
- Can be done in Switzerland or abroad
- Must be related to a quantitative topic and have a significant analytical content
- Does not necessarily bear ECTS credits



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**Your QTEM experience**

**Global Business Analytics Challenge (GBAC)**

**First part: 2 online trainings**



Data science



Digital leadership

**Two intakes  
Fall & Spring Semester**



**Second part: the QTEM Data Challenge (QDC)**

- **You** work in an international team of 3 QTEM students to analyze exclusive data
- **You** provide creative solutions to real world problems and present your results to a jury at the QTEM Annual Event
- **You** learn analytical tools used in a corporate environment while doing a fun project



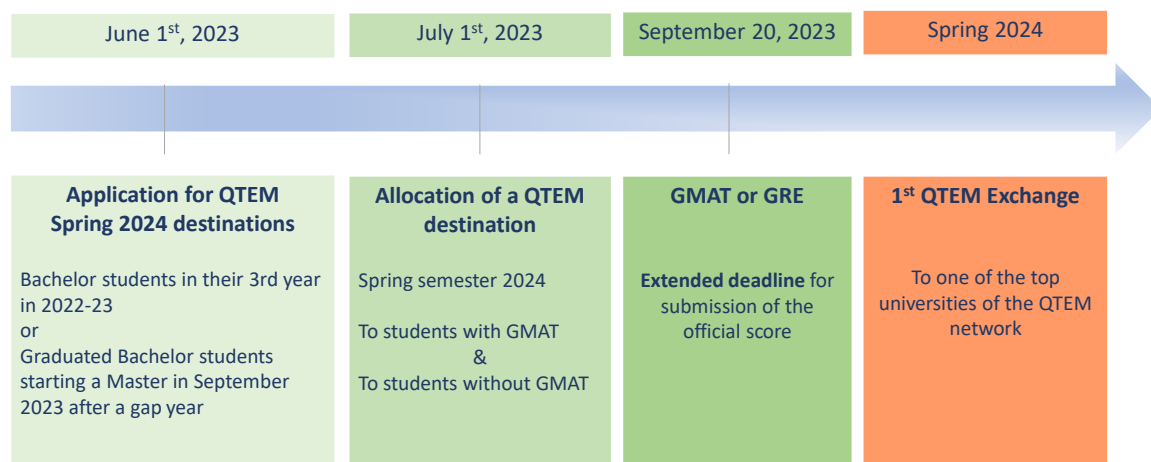
**Your QTEM experience**

**QTEM Annual Event 2022 in Porto : HEC Lausanne among the QDC Finalists!**



**Joining us**

## The application process and selection timeline – Track 2 Exchanges Master in Finance, Management, Economics



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**Online application Form**

How to apply to the QTEM ? With our online form on which opens on May 1st, 2023 (Track 2 Exchanges):

[HEC Exchange Programs Intranet](#)

1. QTEM Student Engagement Form
2. Cover letter max. 2 pages – in English
3. Curriculum vitae
4. Learning agreement (study program), one for each chosen destination  
 ➡ choose at least 4 destinations
5. If previous Bachelor studies, copies of all university results & certificates obtained
6. GMAT score  $\geq$  600; GRE also accepted
7. Proof of proficiency in English if available (mandatory for Monash Business School)
8. Any relevant document



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**Your QTEM experience**

GMAT & GRE: How to select QTEM & HEC Lausanne at the test center ?

**GMAT**

1. GMAT score  $\geq$  600
2. [www.mba.com/global](http://www.mba.com/global)
3. At the test center, search by program or school:
  - HEC Lausanne – Master of Science Program
  - QTEM
4. Good to know:
  - [Taking the GMAT with disabilities](#)
  - [The GMAT Official Starter Kit \(free\)](#)
  - GMAT Official Guide 2022 at the Internet Library
  - 3 ECTS can be validated in the «English language courses» in the Bachelor's degree

**GRE**

1. Predicted GMAT Total score  $\geq$  600
2. [www.ets.org/gre](http://www.ets.org/gre)
3. [GRE Comparison tool for Business Schools](#)
4. HEC Lausanne (Institutional Code 0076)



You have to send your official score to HEC Lausanne & QTEM

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**Your QTEM experience**

Webinar – an invitation by QTEM & the GMAC “the maker of the GMAT exam”

## UNDERSTANDING AND PREPARING FOR THE GMAT EXAM

**NOVEMBER 3<sup>rd</sup>, 2022 - 15:00 – online session**

- How to apply to the QTEM program ?
- Why the GMAT is used in the application process ?
- How the GMAT exam is structured and scores ?
- GMAT: in a test centre or online ?
- Preparation tips and resources ?

Link to the recording: [Webinar November 3rd, 2022](#)

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**Application Form****Financial supports for an exchange**

- Reduced UNIL semester fee of CHF 180.- per semester
- No registration fee at the partner university
- Mobility grants:
  - SEMP grant (Europe): CHF 1900.- per semester
  - Faculty grant: CHF 2500.- per semester
- SEMP grants for internships:
  - Europe: CHF 440.- per month
  - Outside of Europe CHF 500.- per month
- Financial Assistance from the UNIL ([information at the SASME](#))



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**Application Form****QTEM contact****Isabelle Schmid**

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& QTEM Program

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 Phone: 021 692 36 85



Internef building, 2<sup>nd</sup> floor  
Above the cafeteria



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**Why join QTEM?**

Because the QTEM Certificate validates that you have:

- ✓ A qualifying **GMAT**<sup>™</sup>
- ✓ An international experience in at least 2 countries  
1 or 2 exchanges  
Minimum 22 quantitative ECTS per exchange
- ✓ An analytical internship, in Switzerland or abroad
- ✓ 50% quantitative courses
- ✓ 1 or 2 QTEM Modules, to be completed during the Master
- ✓ The Global Business Analytics Challenge (GBAC)



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