

QTEM

INFO SESSION

Why Join the QTEM Masters Network?

Monday, October 17, 2022
Internef, Auditorium 231, 12:15
Master students

“Using analytics to
create a better world,,



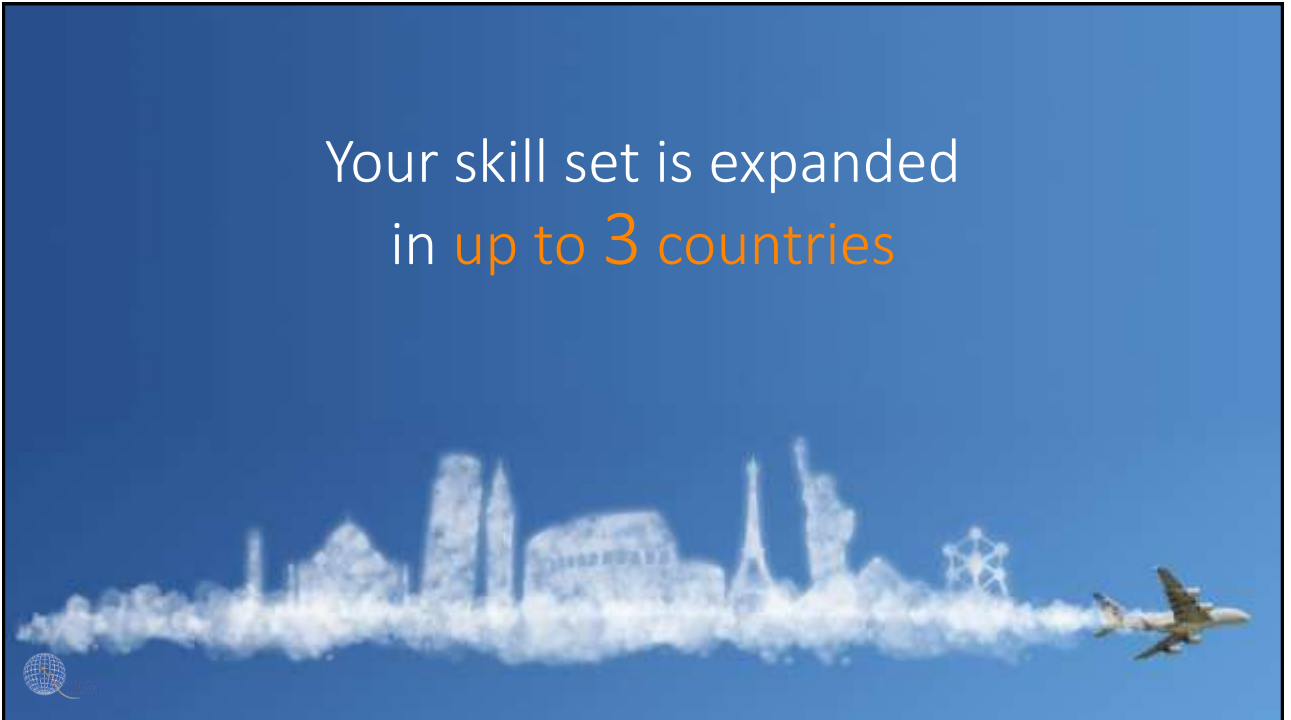
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QTEM selects **outstanding students** from each academic partner



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Your skill set is expanded
in up to 3 countries

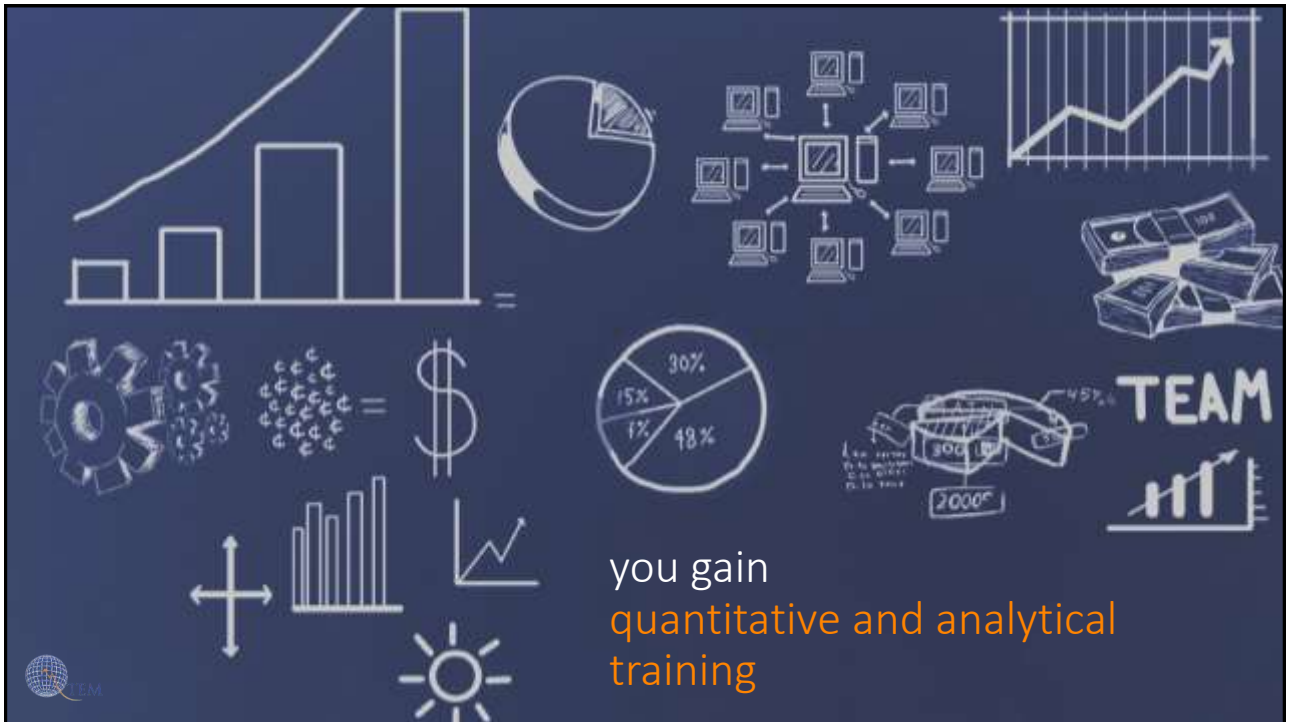


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You live and study abroad



4



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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



Triple accredited
AACSB EQUIS AMBA

| | | | | |
|---|------------|------------|------------|------------|
| <p>QTEM Network (23 universities)</p> | <p>69%</p> | <p>73%</p> | <p>60%</p> | <p>50%</p> |
|---|------------|------------|------------|------------|



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



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Your QTEM experience**The selection process at HEC Lausanne**

The GMAT or the GRE is mandatory in your application for QTEM:

GMAT score ≥ 600



all QTEM students take this test

GMAT

ETS GRE

**Selection criterias**

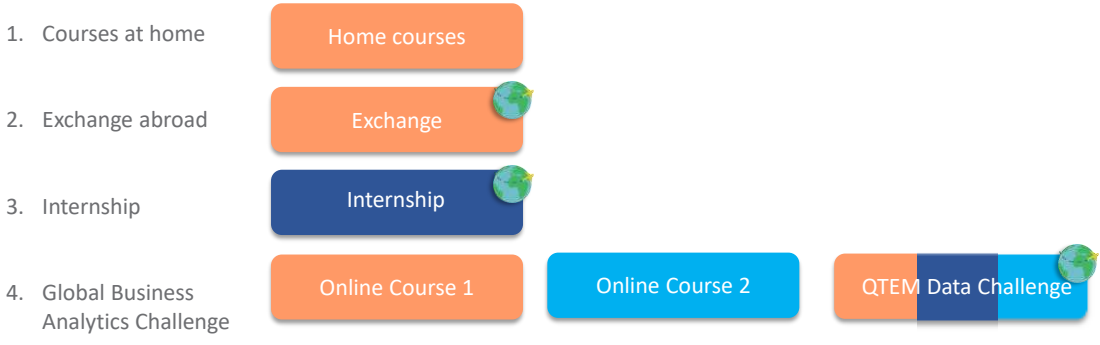
- Excellent academic level
- Very good level in English
- International experience
- Quantitative proficiency



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Your QTEM experience

The different parts of the program - Track 1 Exchange



Educational dimensions:

- Analytics learning
- Digital leadership
- Professional experience
- International experience



QTEM Track 1 Exchange

Master in Management and Master in Finance (120 ECTS)

| Min. 50% quantitative courses (≥ 45 ECTS) | | | | | GRADUATION |
|---|--|--|---|--|------------|
| | MSc 1 st year Semester 1 Fall | MSc 1 st year Semester 2 Spring | MSc 2 nd year Semester 1 Fall | MSc 2 nd year Semester 2 Spring | |
| Courses at home + exchange + internship: | HEC Lausanne | HEC Lausanne | Exchange | Internship Master's thesis | |
| + | | | | | |
| Global Business Analytics Challenge: | | | Online trainings + QTEM Data Challenge | | |



QTEM Track 1 Exchange

Master in Economics (120 ECTS)

| Min. 50% quantitative courses (≥ 45 ECTS) | | | | | G R A D U A T I O N |
|---|--|--|--|---|--|
| | MSc 1 st year Semester 1 Fall | MSc 1 st year Semester 2 Spring | MSc 2 nd year Semester 1 Fall | MSc 2 nd year Semester 2 Spring | |
| Courses at home + exchange + internship: | HEC Lausanne | HEC Lausanne | Exchange | Academic thesis, then internship ----- Internship Master's thesis | |
| + | | | | | |
| Global Business Analytics Challenge: | | | Online trainings + QTEM Data Challenge | | |



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QTEM Track 1 Exchange

Master in Accounting, Control and Finance (90 ECTS)

| Min. 50% quantitative courses (≥ 37,5 ECTS) | | | | | G R A D U A T I O N |
|--|--|--|--|----------------|--|
| | MSc 1 st year Semester 1 Fall | MSc 1 st year Semester 2 Spring | MSc 2 nd year Semester 1 Fall | QTEM Spring | |
| Courses at home + exchange + internship | HEC Lausanne | HEC Lausanne | Exchange Master's thesis | Internship | |
| + | | | | | |
| Global Business Analytics Challenge | | | Online trainings + QTEM Data Challenge | | |



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Your QTEM experience

How many quantitative courses for QTEM? **Track 1 Exchange**

- 1) $\geq 50\%$ of courses are quantitative courses
- 2) ≥ 22 ECTS of **quantitative courses on average** per QTEM exchange
- 3) **No more courses** than in the “regular” program
 - except the MScCCF with ≥ 22 ECTS of quantitative courses during the exchange:
 - ≥ 15 ECTS of quantitative courses for HEC
 - ≥ 7 ECTS of quantitative courses for QTEM



Courses from all QTEM partner universities are «tagged» in the [QTEM Course Database](#) quantitative, semi-quantitative, qualitative



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Your QTEM experience

Selecting your analytical courses

- All courses available are accessible on the QTEM website
- Courses can be filtered by University, Module, Semester and Academic Year

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



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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

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

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



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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)

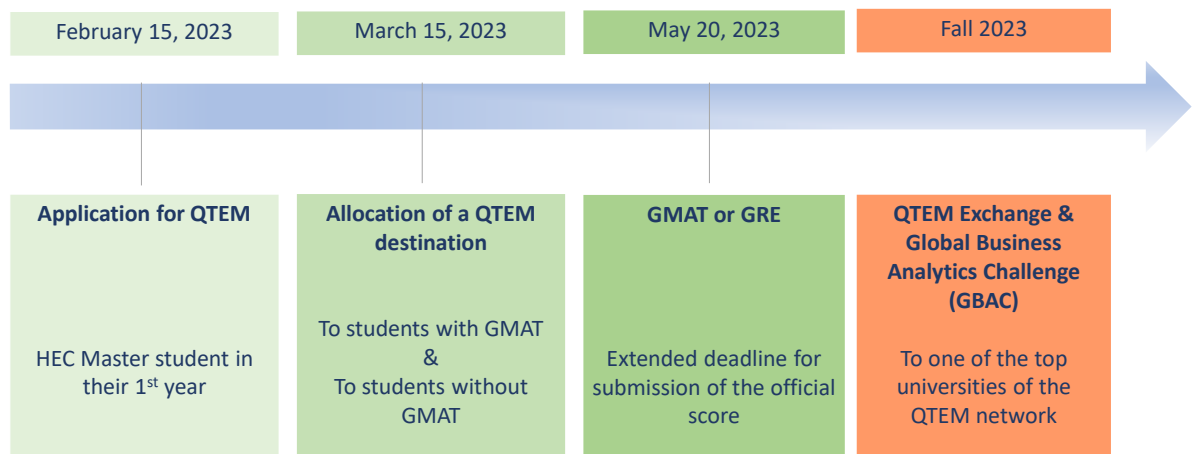
- **You** work in an international team of 3 QTEM students to analyze exclusive data
- **You** provide creative solutions to real world problems and present your results to a jury
- **You** learn analytical tools used in a corporate environment while doing a fun project



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Joining us

The application process and selection timeline – Track 1 Exchange Master in Finance, Management, Economics and Accounting



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Online application Form

How to apply to the QTEM ? With our online form on which opens on January 15, 2023:
[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);
 in the MScCCF, please provide an ISEP Test
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
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 Internef Library

GRE

1. Predicted GMAT Total score \geq 600
2. 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 & GMAC

UNDERSTANDING AND PREPARING FOR THE GMAT EXAM

NOVEMBER 3rd , 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 ?

An invitation e-mail will be sent to you on Tuesday October 18, 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

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& QTEM Program

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Internef building, 2nd floor
Above the cafeteria

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Why join QTEM?

Because the QTEM Certificate validates that you have:

- ✓ A qualifying **GMAT**
- ✓ An international experience
 - 1 exchange
 - Minimum 22 ECTS of quantitative courses during the 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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