

QTEM

INFO SESSION

Why Join the QTEM Masters Network?

Thursday March 11, 2021
Zoom session, 17:00 – 18:00
Bachelor students

“Using analytics to
create a better world,,



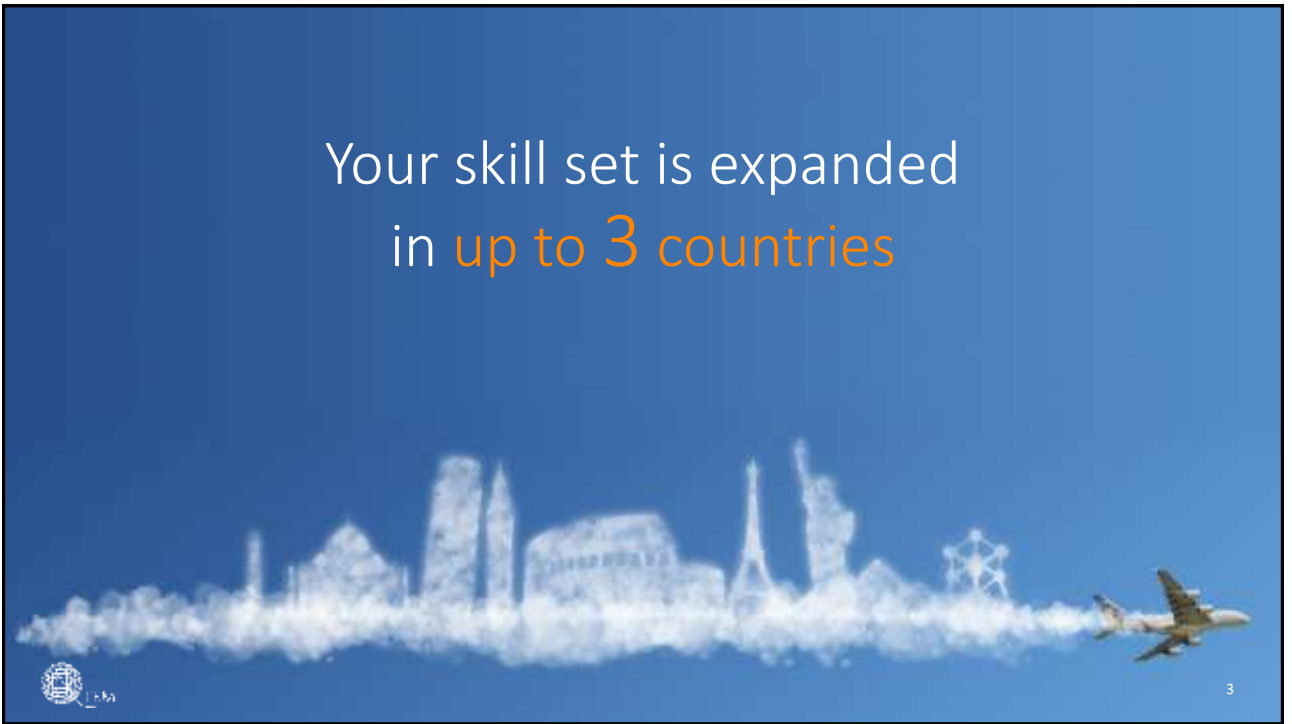
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QTEM selects **outstanding students**
from each academic partner



2

Your skill set is expanded
in up to 3 countries

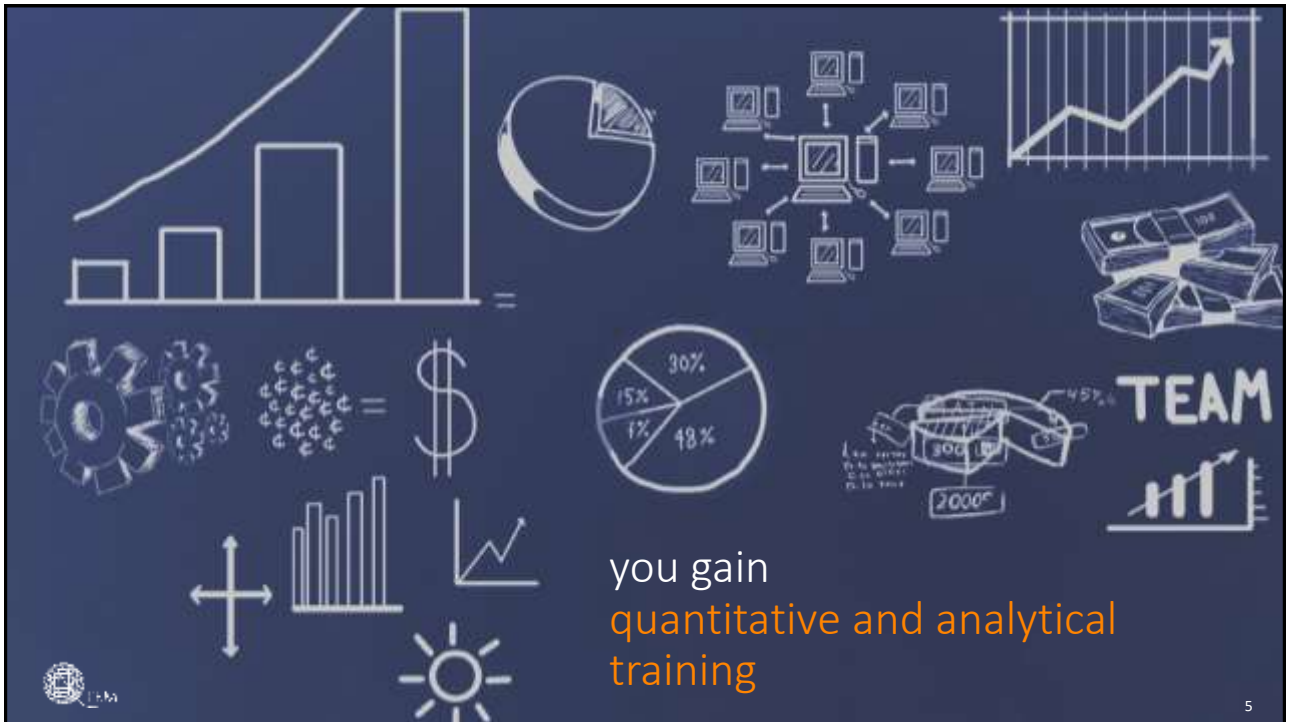


3

You live and study abroad



4



5



6



You acquire **digital leadership skills**

7

7

Academic Partners
A global network

QTEM (Quantitative Techniques for Economics and Management) is a global expanding network involving more than 20 outstanding universities from four continents and corporate partners from various sectors.

16 countries, 4 continents



8

8

Academic Partners

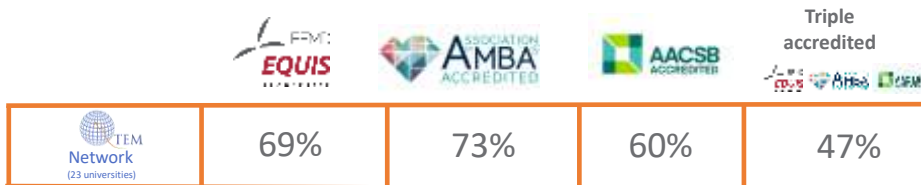
The universities behind QTEM



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)



QTEM's DNA
Quantitative Techniques for Economics & Management

- Excellence**
GMAT or GRE
- Quantitative & analytical**
min. 50% ECTS
+ QTEM Data Challenge
- International**
2+ countries
- Professional Experience**
min. 1.5 months
- Digital Leadership**
GBAC



QTEM

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“Using analytics to create a better world,,”



14

Your QTEM experience

QTEM Program for HEC Lausanne students

The following Masters give access to QTEM. Earn the QTEM Certificate together with these Master's Degrees:

- Master of Science in Management (MScM) – 120 ECTS
 - Master of Science in Finance (MScF) – 120 ECTS
 - Master of Science in Economics (MScE) – 120 ECTS
 - Master of Science in Accounting, Control and Finance (MScCCF) – 90 ECTS
- } Track 2 Exchanges
Track 1 Exchange
Track 1 Exchange



GMAT (or GRE) is a compulsory entry pre-requirement for the QTEM Program:

≥ 650

student meets the common acceptance pre-requisite for QTEM

600<650

student can be considered for QTEM if s/he has an exceptional file

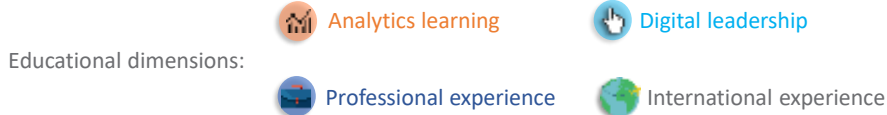
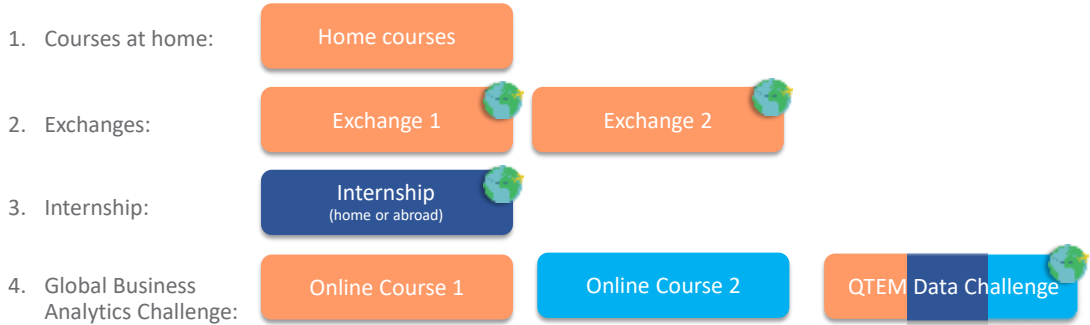


15

15

Your QTEM experience

The different parts of the program – QTEM Track 2 Exchanges



QTEM Track 2 Exchanges

Master in Management, Master in Finance & Master in Economics (120 ECTS)

	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	G R A D U A T I O N
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		

+



Your QTEM experience**How many quantitative courses for QTEM?**

- Minimum of **50%** of the credits are quantitative courses
- Minimum of **22 ECTS credits** of quantitative courses **on average per QTEM exchange**
- No more courses than in the “regular” program

In the MScCCF - Track 1 Exchange, 22 ECTS credits to be taken during the exchange

- Minimum of 15 ECTS credits for HEC
- Minimum of 7 ECTS credits for QTEM (quantitative course-s)



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



22

22

Your QTEM experience**The QTEM Modules**

1 QTEM module = minimum 20 ECTS

1 or 2 QTEM modules to be undertaken at home university and/or when 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:**

Examples:
MScM BA with a
QTEM Finance module

MScM SOL with a
QTEM Business Intelligence
& Big Data module

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



23

Your QTEM experience**The Analytical Internship**

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



24

Your QTEM experience**Global Business Analytics Challenge (GBAC)**1. Online trainings:

- Data science course + Digital leadership course
- Fully online

**Two intakes : Fall semester & Spring Semester**2. The QTEM Data Challenge (QDC):

- International teams of 3 QTEM students analyze real world data and present the results to a jury
- QTEM classmates around the world work together for the chance to win great prizes
- QTEM students will have the opportunity to learn analytical tools used in a corporate environment while doing a fun project


















25

Your QTEM experience

Real examples

The skill set of QTEM students is expanded in at least 2 different countries.

	 Home university	 1 st Semester abroad	 2 nd Semester abroad	 Internship
Student A MScF <i>Track 2 Exchanges</i>	 HEC Lausanne	 Waseda University	 EDHEC Business School Nice	
Student B MScM <i>Track 2 Exchanges</i>	 HEC Lausanne	 University of Amsterdam	 BI Oslo	
Student C MScCCF <i>Track 1 Exchange</i>	 HEC Lausanne	 Monash Business School		



Your QTEM experience

The application deadlines

<p>Application deadline June 1st, 2021 before starting the Master</p> <p>Track 2 Exchanges</p> <p>Master in Management</p> <p>Master in Finance</p> <p>Master in Economics</p>	<p>Application deadline February 15, 2022 during the first semester of the Master</p> <p>Track 1 Exchange</p> <p>Master in Management</p> <p>Master in Finance</p> <p>Master in Economics</p> <p>+ Master in Accounting, Control and Finance</p>
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Joining us

The application process and selection timeline – Track 2 Exchanges (MScM, MScF, MScE)



QTEM Application	June 1 st , 2021	Bachelor students in their 3 rd year or Students starting a Master in September 2021 after a gap year
GMAT or GRE	September 20, 2021	Extended deadline for submission
Exchange 1	Spring 2022	
Exchange 2	Fall 2022	

HEC Lausanne QTEM contact: Isabelle Schmid, Isabelle.Schmid@unil.ch
 Internef, office 256.1
 Phone 021 692 36 85 (during home office: please write an e-mail)



29

Application Form

How to apply to the QTEM program ?

1. [QTEM Application Form](#)
2. QTEM Student Engagement Form
3. Cover letter (max. 2 pages) – in English
4. Curriculum vitae
5. Learning agreement (study program), one for each chosen destination – choose at least 4 destinations
6. GMAT score 650 recommended, 600 mandatory ; GRE also accepted
7. Proof of proficiency in English if available (mandatory for Monash Business School)
8. Any relevant document



Online application : www.unil.ch/hec/echanges/qtem

31

Your QTEM experience**GMAT & GRE – credits can be validated during the Bachelor’s degree**

- Recognition of credits during the [Bachelor program](#) => credits validated in the “English language courses”

GMAT	GRE
Total GMAT score minimum: 600	Predicted GMAT Total Score minimum: 600
www.mba.com/global	www.ets.org/gre GRE Comparison Tool for Business Schools
HEC Lausanne GMAT code: VTR-GM-28	HEC Lausanne GRE code : 0076
QTEM GMAT code : QTEM	



Your official test must be sent to QTEM

32

Application Form**Financial supports for an exchange**

- Reduced UNIL semester fee of CHF 180.- per semester instead of CHF 580.-
- No registration fee at the partner university
- Grants:
 - **SEMP agreements:** CHF 1600.- per semester
 - **HEC Faculty agreements:** CHF 2500.- per semester
- SEMP grants for internships in European countries:
 - CHF 440.- per month
- Financial Assistance from the UNIL ([information at the SASME](#))

33

Why join QTEM?

Because the QTEM Certificate validates that you have:

- ✓ A qualifying **GMAT**
- ✓ 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)



34



35