

QTEM

INFO SESSION

Why Join the QTEM Masters Network?

Wednesday May 5th, 2021
Zoom session, 17:00 – 18:00
Future HEC Master students

“Using analytics to create a better world,,



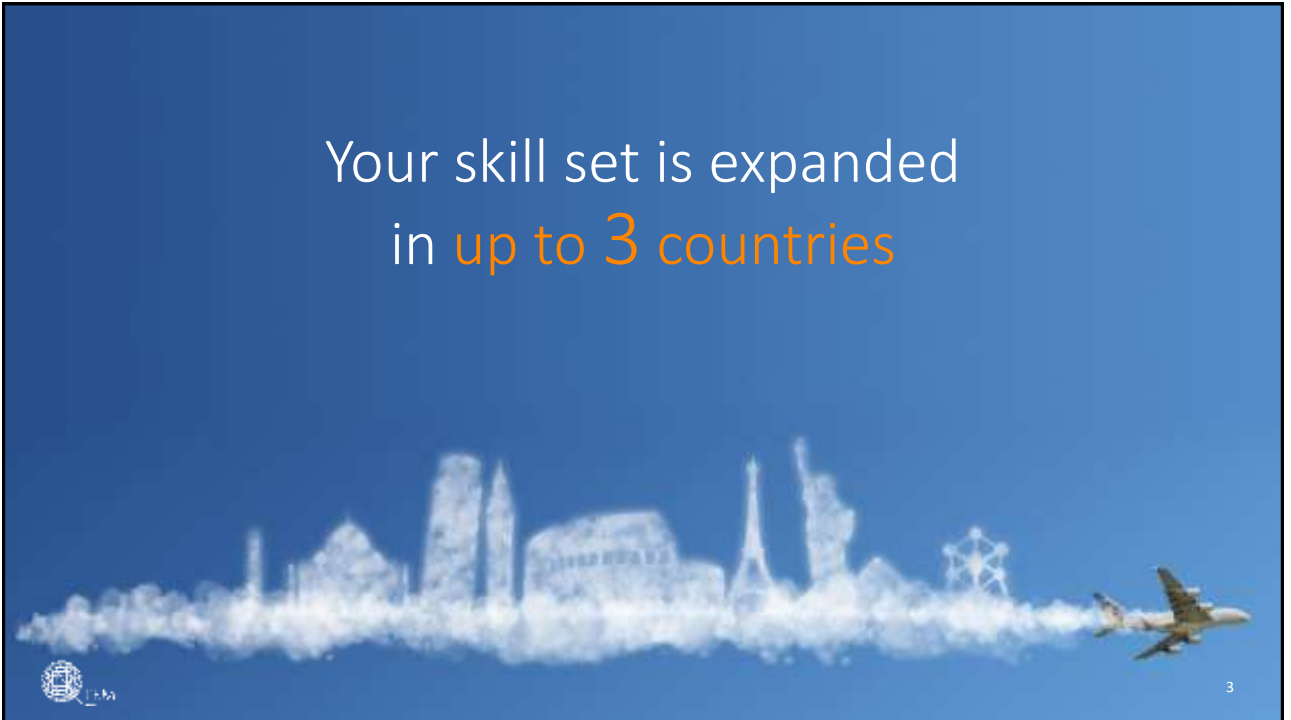
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QTEM selects **outstanding students** from each academic partner



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Your skill set is expanded
in up to 3 countries



3

You live and study abroad



4

you gain
quantitative and analytical
training

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You grow through
corporate experience

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You acquire digital leadership skills

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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





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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



<p>QTEM Network (23 universities)</p>	69%	73%	60%	47%
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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

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Your QTEM experience

HEC Lausanne QTEM Student Arthur Bonetti

Student in the Master of Science in Finance, specialization Fintech

Selected for Track 2 Exchanges

Vice-president of the QTEM LAUSANNE Club

1st exchange :

Waseda University Tokyo, Japan

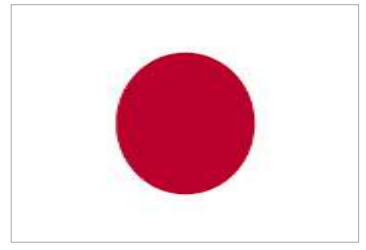
Spring 2021

Virtual exchange

2nd exchange :

LUISS Guido Carli Rome, Italy

Fall 2021



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Your QTEM experience

QTEM Student Association (QSA) Spring Event

After the success of the Christmas Trivia Quiz, the QTEM Student Association is delighted to invite you to this new quiz!

QSA Spring Quiz

Saturday May 8, 2021

11:00 CEST

Online via Zoom

[Registration here](#)



[QSA SPRING EVENT | QTEM Student Assoc. \(qtemsa.org\)](https://qtemsa.org)



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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

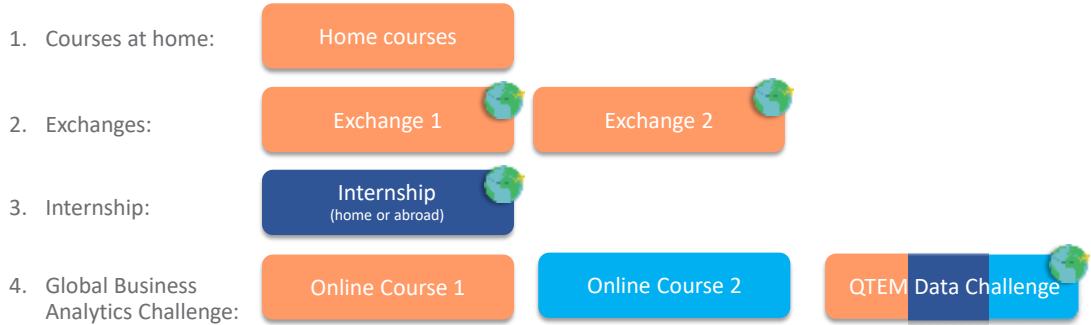


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Your QTEM experience

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		

+



QTEM Track 1 Exchange

Master in Accounting, Control and Finance (90 ECTS)

	MSc 1 st year Semester 1 Fall	MSc 1 st year Semester 2 Spring	MSc 2 nd year Semester 1 Fall	QTEM Spring	G R A D U A T I O N	
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?

- 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)



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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 !



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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



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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



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 MScCF <i>Track 1 Exchange</i>	 HEC Lausanne	 Monash Business School		



Your QTEM experience

The application deadlines

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



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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)



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Application Form

How to apply to the QTEM program (online procedure) ?

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. GMAT score 650 recommended, 600 mandatory ; GRE also accepted
6. Proof of proficiency in English if available (mandatory for Monash Business School)
7. Any relevant document



Online application (open from May 10, 2021):
www.unil.ch/hec/exchange/qtem

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Your QTEM experience

GMAT & GRE

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 as well

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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 1900.- 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](#))

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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)



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