



Universität
Zürich^{UZH}

ETH zürich

Master of Science UZH ETH in Quantitative Finance



Welcome to the Master of Science UZH ETH in Quantitative Finance

Prof. Dr. Erich Walter Farkas, Program Director



Content

Introduction to the Program

General Information

Structure and Curriculum

Core Courses

Elective Courses

Master's Thesis

Modules and Exams

Booking of Courses and Exams - Two institutions

Study Progress & Graduation App

Graduation

Administrative Points and Contacts

Leading House

Petitions

Confirmation Letters for Work Permits

Networking and Events

Semester Start Events

Preview next 3 events MSc QF





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Introduction to the Program

Prof. Dr. Erich Walter Farkas



Specialized Joint Degree of University of Zurich and ETH Zurich

- Pooling the high reputation and scientific resources of two top faculties from UZH and ETH.
- Combination of economic theory and finance with mathematical methods (probability theory, statistics and econometrics, numerical analysis) for finance and Insurance
- Constant top positions in the Ranking of Risk.net Quant Finance Master's Guide
- Interaction with financial services industry
 - Axpo Solutions, UBS, QRT, WTW, LGT Capital Partners, Finreon, EFG, OLZ
 - International : > 85 % of the students from abroad
 - Directions of studies:
 - Academic paths starting with a PhD program
 - Careers in quantitatively oriented areas of the financial services industry

Structure and Curriculum

Structure of Program

2 Areas	Finance (FIN) Mathematical Methods in Finance (MF)
90 ECTS required	Core (elective) courses: 36 ECTS credits, at least 12 from each area Elective courses: 24 ECTS credits, at least 9 from each area Master's Thesis: 30 ECTS credits If more than 36 ECTS credits acquired → additional credits can be credited to elective courses But only complete modules/credit points, no splitting of module ECTS!
Restrictions	6 failures allowed in total, but All modules and Master's Thesis can only be repeated once! At most 15 external credits (not being part of the MScQF offer) At most 2 seminars, more seminars only with petition No credits given for tutor positions
Language of Instruction	English

Core (Elective) Courses → 36 credits, at least 12 from each area

Finance (FIN)

Mathematical Methodes in Finance (MF)

Economic Foundations for Finance (UZH, 6 ECTS)

Mathematical Foundations for Finance (ETH, 4 ECTS)

Intermediate Corporate Finance (UZH, 3 ECTS)*

Statistical Foundations for Finance (UZH, 6 ECTS)

Asset Management (UZH, 3 ECTS)

Mathematics for New Technologies in Finance (ETH, 4 ECTS)

Asset Pricing (UZH, 6 ECTS)**

Quantitative Risk Management (ETH, 4 ECTS)

Financial Engineering (UZH, 6 ECTS)

Numerical Methods for Finance (ETH, 6 ECTS)

*earlier called «Corporate Finance»

** earlier called «Advanced Financial Economics»

Fall Semester = orange

Spring Semester = green

You have some choice within the Core Courses → That is why they are technically speaking **core electives** in the course catalogue!

Elective Courses → 24 credits, at least 9 from each area

Finance (FIN)

Plenty of elective courses within the area **Finance** (FIN) at UZH and ETH

→ See course catalogues

Mathematical Methodes in Finance (MF)

Plenty of elective courses within the area **Mathematical Methods in Finance (MF)** at UZH and ETH

→ See course catalogues

6 Focus Areas/Thematic Tracks

Important

- **Only for student's orientation** within the high number of elective courses (not part of regulation)
- Only on our program website, not in the course catalogue!
- List of elective courses in the respective tracks
 - [Course structure and Tracks- PDF](#)

Elective Courses – Thematic Tracks

Track/Pillar 1
Machine Learning, Artificial Intelligence and
Data in Finance

Track/Pillar 2
Uncertainty and Risk Management

*For orientation
within the
high number of
elective courses
only!
No regulation*

Track/Pillar 3
Mathematical Topics in Finance

Track/Pillar 4
Banking and Corporate Finance

Track/Pillar 5
Insurance

Track/Pillar 6
Portfolio Management and Asset Pricing

Master's Thesis → 30 ECTS

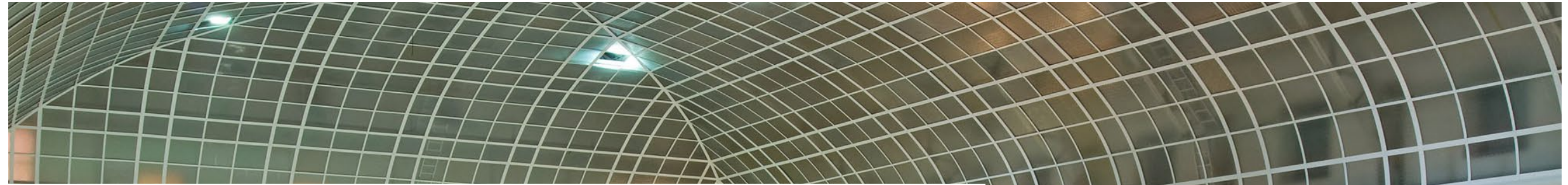
- Master's Thesis is “**core**” and can only be repeated once!
- Period of Completion: 6 months
- Start of master's thesis:
 - Once you have completed most of your course credits
 - Whenever convenient, it does not have to be at the start of a semester.
- **Master's Thesis and Graduation Information Event in Spring 2027**
 - Important information
 - Please attend! We will not give the information individually!
- Information on program website
 - <https://www.msfinance.uzh.ch/en/masterthesis/thesisguidelines.html>
 - <https://www.msfinance.uzh.ch/en/masterthesis/adminsteps.html>



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Modules and Exams

Susanne Erber, Dean's Office, Faculty of Business, Economics and Informatics, UZH
Chantal Spale, Study Coordination MSc QF



Booking of Courses and Exams

- **If you want a module to be credited toward your degree, you need to book it!**
- Which modules do you have to take during your studies?
 - See [Regulations](#)
 - and [Curriculum](#)
- Which modules will be offered this semester?
 - [Course catalogue UZH](#)
 - [Course catalogue ETH](#)
- UZH courses must be booked at UZH
- ETH courses must be booked at ETH

Two institutions – two ways of booking courses and exams! (1)

UZH courses

With your UZH login

[UZH Student Portal](#)

[UZH Module Booking Deadlines](#)

With the **booking of the module/course** → **you are automatically also registered for the exam!**

ETH courses

With your ETH login

[ETH myStudies Booking Tool](#)

[ETH Course Unit Booking Deadline](#)

With the booking of course units → **you are only registered for the course, not for the exam!**
(except for semester performances during the semester)

Two institutions – two ways of booking courses and exams! (2)

UZH courses

Time of Exam Session:

- In general at the end of each semester (or semester performance)
- The examination date is published in the course catalogue for each course!

No separate registration for exams!

ETH courses

Time of Exam Session:

- Different types of exams:
 - End-of-semester-examinations at the end of each semester
 - Session examinations in the second half of the semester breaks
 - And semester performances during the semester
- Examination Scheduling ETH
 - Winter examination session: calendar weeks 4-7
 - Summer examination session: calendar weeks 32 to 35
- The exact examination date will be published during the semester.

You must

- Actively register for end-of-semester exams
- Actively register for session exams
- No separate registration for semester performances or continuous performance assessments (C.P.A.)

[Examination Information, Registration and Withdrawal Rules and Deadlines](#)

→ Very important to read!!!

Booking Modules at UZH

Booking:	Registration for the modules <u>and</u> the examinations are binding!
Deadlines courses/exams:	Booking and Cancellation of modules Starting 12 August 2026, 10.00 Ending 06 October 2026, 24.00

If you want a module to be credited toward your degree, you need to book it!

If you don't attend the exam of a booked module, it counts as a failed attempt!

If you do not want to do an exam, you have to deregister/drop the module, before the end of the booking period at the latest!
Be aware that this is **early in the semester (6 October 2026!)**

Booking Modules, so-called Course Units, at ETH

Booking:	Registration for the course unit
Deadlines for courses	Booking and Cancellation of course units Starting approx mid July 2026 Ending 11 October 2026
Deadlines for exams	Registration period for session and end-of-semester examinations in third and fourth week of each semester via myStudies Deadline: 11 October 2026. A deregistration window-slot is offered later.

If you want a course unit to be credited towards your degree, you need to book the course unit **and the exam!**

If you don't attend the booked exam, it counts as a failed attempt!

Important – Only ETH information is binding for ETH courses – read your ETH mails!

Booking of Courses & Exams

- Do not book too many courses!
- Make sure that
 - You can prepare and take the exams, and have no overlaps!
 - You know the different deadlines of UZH and ETH for registering and cancellations!
 - You consult both your ETH and UZH email addresses regularly!
- Information on program website www.msfinance.ch
 - <https://www.msfinance.uzh.ch/en/coursesandexams.html>
 - Information on the **2 different booking systems** and links:
 - <https://www.msfinance.uzh.ch/en/coursesandexams/Register-for-coursesandexams.html>
 - **Spring and Fall Semester Courses** (both UZH and ETH) and **Tentative Schedules**
 - <https://www.msfinance.uzh.ch/en/coursesandexams/fallsemester2026.html>

Study Progress & Graduation App

- Available **in UZH Student Portal**
- At the end of each semester, also your ETH courses will be transferred there, shortly before issuance of the transcript of records (calendar weeks 11 and 41)
- App allows to see:
 - How your academic achievements will be credited toward your degree
 - Which program requirements you have already fulfilled
 - Which academic achievements are still missing in order to fulfil the remaining program requirements.
- As soon as you have completed all the necessary academic achievements, you can submit your application to graduate in this app
- Observe **information** on using the App:
www.oec.uzh.ch/en/studies/graduation/ba-ma

The screenshot shows the 'Study Progress & Graduation: Academic Adv...' interface for the 'Master of Science UZH ETH in Quantitative Fi...'. It displays 'Credited: 45 ECTS' and 'With Bookings: 57 ECTS'. A 'Module search' bar is present. Below is an 'Editing Area' with a table of graduation suggestions and a 'Program Requirements' section.

Edit My Graduation Suggestion	Status
Academic Achievements Listed Multiple Times	Done >
Surplus Academic Achievements in Mono	Done >
Individual Academic Achievements	>
Special Case Editing	>

Program Requirements

My Studies	Status
Degree program: Master of Science UZH ETH in Quantitative Fin...	
Overall Results	Not Fulfilled >
Single Major 90: Quantitative Finance (specialized Master)	
Program Results	Not Fulfilled >
Core area: Finance	Fulfilled >
Core area: Mathematical Methods in Finance	Not Fulfilled >
Elective area: Finance	Not Fulfilled >
Elective area: Mathematical Methods in Finance	Fulfilled >

Graduation – Just some information

- **Surplus modules/courses** cannot be credited toward the degree
- The modules are credited toward the degree in **ascending chronological order** (older academic achievements are credited before more recent ones)
- As a consequence,
 - you cannot choose the modules with the best grades (except modules within a same semester).
 - you cannot make up a low grade with a better grade in a later semester.
- Detailed information will be given on the information event in April 2027
- **Three** documents - joint from UZH and ETH:
 - Academic Record
 - Diploma
 - Diploma Supplement

Graduation – Information on your degree documents

Diploma

- The Diploma contains the:
 - Master's title
 - Weighted overall grade
 - Classification
 - Signatures of UZH and ETH representatives

Academic Record

- Your courses are printed on the AR exactly as you assigned them to the individual areas (core, elective) in the app.
- If you have surplus courses, you can assign them to the AR as “academic achievement not counted toward degree.”
- Weighted overall grade
- Classification
 - 5.5 or higher: summa cum laude
 - 5.0 or higher: magna cum laude
- No failed attempts*

Diploma Supplement

- The diploma supplement is a standardised description of the degree

Be aware that the academic record is not the same document as the transcript of records you get during your studies. On the transcript of records all failed attempts will be shown.



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Administrative Points and Contacts

Susanne Erber, Dean's office, Faculty of Business, Economics and Informatics, UZH
Chantal Spale, Study Coordination MSc QF UZH ETH



UZH = Leading House of the MSc QF → UZH is responsible for the whole administration!

Study Coordination MSc QF

for

- General advice on the program
- Questions regarding MSc QF events, industry partners, master's thesis
- Special problems occurring during the studies
- Information you have not found on the program website

On www.msfinance.ch

Please contact:

Study Coordinator

Chantal Spale, chantal.spale@df.uzh.ch

Dean's Office of Faculty of Business, Economics and Informatics

for

- Regulatory information
- Questions regarding petitions
- Degree and graduation
- Study progress and graduation app
- Confirmation letters for work permits

www.oec.uzh.ch

Please contact: **Dean's office**

Always use your uzh email and include your student ID number
Choose a short and clear wording

Student Administration

for

- Enrollment
- Semester fees
- Change of address
- Leave of absence
- Withdrawal from UZH
- and UZH card

On students.uzh.ch/en

Please contact:

Student Administration Office via the [Contact Form](#)

UZH = Leading House of the MSc QF → responsible for the whole administration!

We will send you

- Regular information on events from the MSc QF program
- Mails with job or internship offers we get from industry partners or contacts
- We kindly ask you
 - to look for information on the program website
 - Attend information events offered
 - and read the mails you get.
- We will only communicate on your uzh mail from now on

Your contacts at **Dean's office** depend on your last names's first letter:

- Students from **A to K**: Bea Girardet, bea.girardet@oec.uzh.ch
- Students from **L to R**: Donata Mikosch, donata.mikosch@oec.uzh.ch
- Students from **S to Z**: Susanne Erber, susanne.erber@oec.uzh.ch
- **Mobility**: Richard Müller mobility@oec.uzh.ch

Special Topic External Credit Transfers:

Please contact anrechnung@oec.uzh.ch

We kindly ask you to look for information on www.oec.uzh.ch

External Credits

- These are credits from courses which are not part of the MSc QF UZH ETH curriculum
 - Either from ETH and UZH
 - Or from another university
- A maximum of 15 external credits are allowed according to the regulation
- Important: they must be related to quantitative finance. I.e. a language course will not be accepted as external credit!
- How to proceed
 - Fill out the form to submit a petition for transferring external credits before the end of the booking period!
 - Information and form on [“Recognition and transfer of external credits”](#)
 - send the form to anrechnung@oec.uzh.ch
- There will be no pre-assessments by Prof Farkas, before the official petition is done.

Disability

In case of disability and need of measures, you must contact both

— [Disability office of UZH](#) (for UZH courses)

And

— [Disability office of ETH](#) (for ETH courses)

The process is described on the respective websites.

Other Petitions

Such as extensions for Master's Thesis deadlines due to illness,
other special requests

<https://www.oec.uzh.ch/en/studies/petitions.html>

- Send the petition letter as a PDF via e-mail to the deansoffice@oec.uzh.ch (with cc to walter.farkas@df.uzh.ch)
- Please only use your UZH email address for this purpose
- Address the letter to:

Examination Delegate
Prof. Dr. Erich Walter Farkas
University of Zurich
Dean's Office, Faculty of Business, Economics and Informatics
Rämistrasse 71
CH-8006 Zurich

Note: **withdrawal from exams due to illness → directly in student portal**

Include

- Sender and date
- Student ID number
- Degree program (i.e. Master in Quantitative Finance)
- Clear and concise justification
- Any supporting documentation (doctor's note, birth certificate, etc)
- Signature

Confirmation letters for work permit for students from third countries

- Provision of **Office for Economy**:
 - Maximum 15 hours per week and up to 100% during semester breaks
 - Students may only start working 6 months after the beginning of their studies
 - Duration of studies must not be affected
- **Confirmation** can be requested from the Dean's Office if:
 - Completed an average of at least 20 ECTS credits per semester
 - Plan to take the same workload also while working
- If conditions are not fulfilled, no confirmation can be handed out
- Information: www.oec.uzh.ch/en/studies/student-life/studies-work



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Networking and Events

Susanne Erber, Dean's office, Faculty of Business, Economics and Informatics, UZH
Walter Farkas, Program Director MSc QF UZH ETH



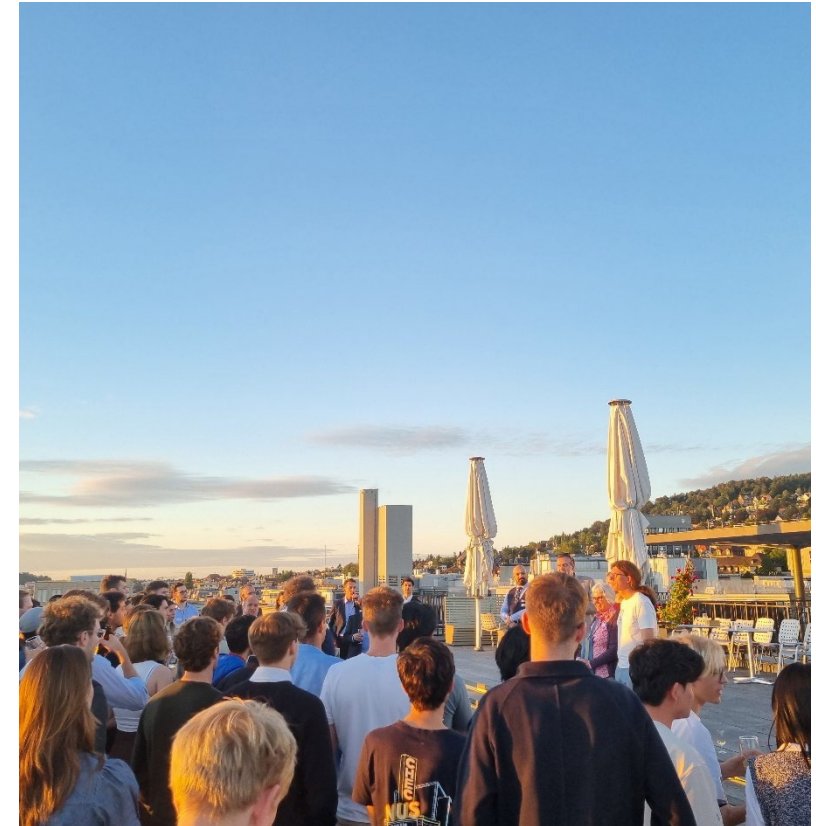
Graduate Networking Event

- Wednesday, 30 September 2026 , 18:15; Restaurant UniTurm / Main Building
- Get to know members of the Faculty and fellow students in a casual atmosphere with snacks and drinks
- Details, program and registration: [Graduate Networking Event](#)



MSc QF – Welcome Apéro

- Wednesday 16 September 2026, 18:30 to 21:00, at ETH Dozentenfoyer / Main Building
- Meet professors from UZH and ETH, practitioners, current students, alumni of the Zurich Quantitative Finance Alumni Club and many other people connected to this program
- You hopefully all have received the invitation and already registered.



Preview on next 3 events planned

Meet our Industry Partners

27 October 2026



Information Event – Master’s Thesis and Graduation 2027

April 2027: tbd



Outstanding Quantitative Finance Master’s Thesis Award 2027

April 2027: tbd



LinkedIn Account MSc QF UZH ETH



Master of Science UZH ETH in Quantitative Finance

492 followers

1d • Edited • 


Welcome to the new official LinkedIn page of the Master of Science in Quantitative Finance (MScQF) at UZH & ETH Zurich!


We're excited to open this space to share insights, opportunities, and updates from one of the leading quantitative finance programs in the world.

This program is driven by a strong academic vision and the dedication of outstanding faculties, including [Walter Farkas](#), Felix Kübler, Marc Paoletta, Josef Teichmann, Martin Schweizer, Dylan Possamai and many other experts from the [University of Zurich](#) and [ETH Zürich](#).

Whether you're a current student, alumna/us, or simply passionate about quantitative finance, we invite you to follow along and be part of our community.

[UZH Faculty of Business, Economics and Informatics](#), [Harald Gall](#), [UZH Department of Finance](#), [Chantal Spale](#), [Zacharias Sautner](#), [Markus Leippold](#), [Yucheng Yang](#), [Cornelia Kegele](#)

 Follow us for more insights!

MScQF Website: <https://lnkd.in/eDRdGhnp>
Photo source: Alessandro Della Bella / ETH Zurich

#MScQF #QuantFinance #UZH #ETHZurich #FinanceResearch #ResearchExcellence



Universität Zürich

ETH zürich



Welcome to the new official
LinkedIn page of the Master of
Science in Quantitative Finance
(MScQF) at UZH & ETH Zurich!


Walter Farkas and 224 others

1 comment • 10 reposts

UZH ETH
Master of Science UZH ETH in Quantitative Finance
2 Min. • 

 Join RiskON 2026 to “transform uncertainty into opportunity”!

At this student hackathon interdisciplinary teams of Master students from universities across Switzerland and Liechtenstein will work with industry experts on real-life banking risk management challenges.

Participants will tackle current topics in financial, non-financial, and digital risks and develop solutions that can grow into proofs of concept or minimum viable products. The goal: to advance risk management in Switzerland by combining fresh academic perspectives with the experience of leading financial institutions.

Initiated by Prof. [Walter Farkas](#) and [Dr. Daniel Fasnacht](#), organized by the [UZH Department of Finance](#) together with the [UZH Innovation Hub](#) and [N9 House of Innovation](#), RiskON offers ambitious talents a unique opportunity to gain hands-on experience, expand their network, and contribute to future research.

 1–2 September 2026
 University of Zurich, Switzerland
 More information and registration: <https://www.riskon.ch/>

The event is supported by leading institutions across the Swiss financial ecosystem. Lead Partners include [Julius Baer](#), [Zürcher Kantonalbank](#), [Vontobel](#), and [UBS](#). Ambassador Partners are [LGT Private Banking](#) and [EFG International](#). The event is further supported by strategic partners including the [Innosuisse](#) Innovation Booster AI and the [Swiss Risk Association](#).

#RiskON2026 #UZH #ETH #N9 #sminds #FutureOfFinance #RiskManagement #InnovationInEducation #QuantitativeFinance

Übersetzung anzeigen

New Linkedin Channel since 23 April 2026

<https://www.linkedin.com/company/msc-qf-uzh-eth>





**We wish you a good start and
all the best for your
Master of Science UZH ETH in Quantitative Finance**

**Ready for a quick picture
all together in front of ETH building?**