



**GENEVA FINANCE**  
RESEARCH INSTITUTE

**MASTER OF SCIENCE IN  
WEALTH MANAGEMENT**



**FACULTÉ D'ÉCONOMIE  
ET DE MANAGEMENT**



**UNIVERSITÉ  
DE GENÈVE**

## The **GENWEM**, *a rewarding experience*

- A two-year master's degree program
- Degree accredited as a Master of Science (MSc.) in Wealth Management from the University of Geneva.
- Integration of financial theory with real-world practices
- A dedicated faculty rich in academic, research and industry experience, internationally well-known
- Committed to highest standards of ethics
- Help students acquire an in-depth knowledge of asset pricing & asset allocation, risk management, international finance, alternative investments, banking law, and sustainable finance.

## STRUCTURE

- 4 semesters
- 120 ECTS
- The course is based on **modules**
  
- Year 1 :
  - Choice of 5 **core modules**, worth 12 ECTS each (60 ECTS)
    - Each 12-credit module is assessed as a whole. This means that students must obtain an average grade of 4 out of 6 to pass, with no individual grades falling below a 3.
    - Students must pass at least 4 of the 5 core modules to progress to Year 2.
  
- Year 2 :
  - 3 ECTS of **practical class**
  - 27 ECTS of **elective courses**
  - 30 ECTS **Master's Thesis** (with Oral defence)

## Finance Modules

- ❑ **Module “Asset Pricing”**
  - Asset Pricing
  - Advanced asset pricing
  
- ❑ **Module “Financial engineering”**
  - Stochastic processes in finance
  - Derivatives and structured products

## Finance Modules (Cont')

- ❑ **Module “Risk Management”**
  - Financial Econometrics
  - Quantitative Risk Management
  
- ❑ **Module “Banking and Financial Stability”**
  - International Macroeconomics
  - Microeconomics of Banking
  
- ❑ **Module “Investments and Portfolio Management”**
  - Hedge Funds
  - Real Estate
  - Portfolio Management
  - Sustainable Finance
  - Fixed income and Credit Risk **(NEW)**

## Law Modules

- ❑ **Module “Fundamentals of Banking regulation”**
  - Contrats bancaires et services financiers (*anc. Droit bancaire et financier*)
  - Surveillance des banques et établissements financiers (*anc. Droit des marchés et intermédiaires financiers*)
  - Droit des sociétés cotées et des marchés financiers
  
- ❑ **Module “Tax and wealth planning”**
  - Droit fiscal international et comparé
  - Fiscalité des personnes physiques
  - Fiscalité de l’entreprise

## Law Modules (Cont')

- ❑ **Module “International Financial Law”**
  - International Capital Markets Law **(NEW)**
  - Investment Management Law **(NEW)**
  - Introduction to the Law of Trusts
  - International Enforcement in Financial Markets
  
- ❑ **Module “Advanced Legal Aspects”**
  - Droit pénal économique
  - Fusions et acquisitions **(NEW)**
  - Droit des sûretés
  - La philanthropie et ses principaux enjeux juridiques **(NEW)**

**Practical Class**  
**« Wealth Management and Law in practice »**  
*by Dr. Michel GIRARDIN and Prof. Luc THEVENOZ*



**Elective Course « iTrek Startup Project »**  
**by Prof. Roni MICHAELY**

*The University of Geneva iTrek is an intensive experience that  
meaningfully immerses students  
within the Israeli innovation ecosystem.*

**Elective Course «Accounting for Financial Instruments»**  
***by Prof. Franck MISSONIER-PIERA***

## Elective Course: Learning to Teach Finance

- **Objectives:** learn and practice teaching and research duties.
- **Admissible tasks**
- To be admissible, a task should not be financially rewarded and should be structured and organized at the University of Geneva though it could take place outside the university. It should correspond to one of the following three categories:
  1. Tutoring and teaching assistantship: running exercise sessions and tutorials, marking assignments/essays/project presentation, elaborating education material/ case studies/webinar/ MOOC, external teacher coordination.
  2. Event organization: Active participation in organizing important events including conferences, workshops, seminars.
  3. Research assistantship: research support, data warehousing.

## Elective Course: Learning to Teach Finance (2)

- **Eligible Students**
    1. 15 ECTS successfully completed with an average grade of at least 4.5
    2. Approval of the course instructor with whom he/she will be working as Teaching Assistant
    3. Academic excellence and motivation.
  - The application should be submitted to the course coordinator, Prof Ines Chaieb, by the fixed deadline for the corresponding semester.
  - **Course Evaluation**
    1. complete all tasks assigned by the professor
    2. submit a report at the end of the semester.
- Student evaluation will be taken into account as well.

## INTERNSHIP

- Year 2
  - 15 ECTS ( *instead of taking elective courses* )
  - 3 months
  - Internship report written (with oral defence)

## EXCHANGE PROGRAM

- **Long** term exchange program
  - 27 ECTS (*instead of taking the electives*)
  - 3-month Erasmus exchange at a partner university
  - Host institutes: HEC Montreal, Zurich, St. Gallen, EPFL, McGill University, Boston University, etc...
  - <https://www.unige.ch/gsem/en/programs/exchange/>

## **MASTER THESIS (30 ECTS)**

- The thesis is an academic work and must satisfy a number of criteria. The student must show that he/she is capable of:
  1. Correctly reading and summarising the literature associated with the subject of the thesis, including determining whether or not an article is relevant.
  2. Identifying and appropriately describing a research problem that is relevant and accessible
  3. Defining and describing precise objectives for the research projects
  4. Designing an appropriate framework for studying the selected topic
  5. Selecting and implementing appropriate research methods
  6. Analysing empirical evidence, drawing appropriate conclusions and making suitable recommendations.

## INTRANET

It contains all the information for the students:

- News
- Program of study
- Timetable
- Courses and exams
- Internship Directives
- Master thesis Directives
- Study Regulations
- Complementary Program
- Contact

**IMPORTANT: Each student needs a login to access to intranet**

Students have to send a e-mail to Ms. Karine Rama ([gsem-wealth-management@unige.ch](mailto:gsem-wealth-management@unige.ch)) on **September, 24<sup>th</sup>, 2018.**



## STUDY RULES

<http://gemwem.ch/>

For current students having started before September 2017:  
Regulation 2014

For students 2017/2018 and new students: Regulation 2018

# Fraud and Plagiarism

- UNIGE rules are very strict about any cheating, plagiarism or fraud in exams, reports, case studies, thesis, etc...

## REGISTRATIONS TO COURSES AND EXAMS

- Each semester, you should register at the courses online by the portail **portail.unige.ch**.
- You should then confirm your registration to the exams by the same portail
- Please submit both registrations by the deadline. Passed the deadline, we will not accept any late registration.
- For the deadlines, please check the academic year calendar available on the GSEM website: <http://www.unige.ch/gsem/fr/etudiants/>
- For Fall 2018/2019 semester: the deadline of registration is **October, 15<sup>th</sup>**.
- The grades will be posted on the **portail.unige.ch**

## OTHER INFORMATION

- 1) Meeting between the students of Year 1 and of Year 2: Tuesday, September, 25<sup>th</sup> at 18h15, classroom M3220 (third floor, Uni Mail)
- 2) Steering Committee:
  - There is already a student from Year 2 (Mr Igor Kisselev)
  - Students of Year 1: Please send the names of the Delegate and of the Deputy to Ms. Karine Rama **by September, 24<sup>th</sup>, 2018** (if there is some election, those will be organized by the students themselves)
  - **First meeting: different dates and hours are proposed. We thank you the Delegate of Students Year 1 to indicate which date and hour does fit better: <https://doodle.com/poll/72ixqybzzirz5zwx>**

## INFORMATION SESSIONS MATLAB

Four MATLAB introductory information sessions will be given:

- Wednesday, September 13<sup>th</sup>, 2.15-4pm, classroom M5290
- Tuesday, September 19<sup>th</sup>, 2.15-4pm, classroom M5290
- Wednesday, September 20<sup>th</sup>, 2.15-4pm, classroom M5290
- Tuesday, September 25<sup>th</sup>, 2.15-4pm, (*classroom will be communicated as soon as possible*)

The sessions are **strongly recommended** for GEMWeM students.

## BOOKLET

- b) the Booklet contain short resume (with picture)
- c) the example will be send to the students by e-mail
- c) the document filled will have to be returned to K. Rama on **October, 17<sup>th</sup>**
- d) once the deadline expired, the student, who did not send his/her resume, will not be in the Booklet

## LIBRARY AND DATABASES

- A presentation of the Library of the Geneva School in Economics and Management is organized on **Semester Spring 2019**. It allows the following:
  - to introduce the students to the library services
  - to show them how to use the databank
  - to explain to them how the quotation/references of articles/books must appear on papers written/master thesis
- Eikon/Datastream available at the Library GSEM
- Training with Bloomberg

## CERTIFICATION

- ❑ **Chartered Alternative Investment Analyst Association, Inc.®**
  - CAIA is the world leader in alternative investment education with alternatives currently representing more than \$10 trillion in AUM, CAIA helps financial professionals get smart and stay smart through alternative investment education that is relevant, global, and exceptional:  
<https://www.caia.org/about-caia>
  - Level I and Level II exams
  - Both exams are offered in March and September
  - Scholarships for selected students

***Weiwei WU** has obtained the best score to the CAIA Level I exam for all field and achieved the 2<sup>nd</sup> best score for the Ethical.*



## CERTIFICATION

### ❑ **Swiss Finance Institute**

- *"Swiss Finance Institute is one of the major European providers of education in banking and finance offering a wide variety of high-quality education programs and allowing for a tailor-made response to the needs of banking and finance professionals"*
- Certification SFI (Students should successfully complete 45 ECTs of Finance courses taught by SFI Faculty members)
- SFI Knowledge Catalyst

**GFRI SEMINAR SERIES**

The Geneva Finance Research Institute organized Finance Research Seminars.

<http://gfri.ch/research/seminar-series/>

All students are invited.

## **Investment Management MOOC Specialization UNIGE & UBS**

- 4 Courses:
  1. Understanding Financial Markets
  2. Meeting Investors' Goals
  3. Portfolio and Risk Management
  4. Securing Investment Returns in the Long Run

<https://www.coursera.org/specializations/investment-management>

## CAREER PROSPECTS

- Private, universal and investment banks
- Insurance and reinsurance companies
- Wealth management companies
- Traditional and alternative investment funds
- Policy Organizations
- Academia, a PhD

## CHALLENGE / COMPETITION

### ❑ The CFA Institute Global Investments Research Challenge (GIRC)



- <http://www.cfainstitute.org/community/challenge/involved/Pages/index.aspx>
- *Besides the benefits of the practical experience during the CFA Institute Research Challenge itself, participating students show their willingness to pursue the CFA charter and hence will be prioritized for [CFA Student Scholarships](#).*

### ❑ The Rotman International Trading Competition (RITC)



- <http://ritc.rotman.utoronto.ca/>
- an annual event that brings teams of students and their faculty advisors from universities worldwide to participate in a unique 3-day simulated market challenge
- *Teams are invited to participate in various activities including electronic and outcry trading cases, seminars with industry practitioners, and social events*

## CHALLENGE / COMPETITION



❑ **McGill International Portfolio Challenge (MIPC).** The first international buy-side university case competition where teams from all over the World will be asked to design an asset allocation strategy for a complex institutional client profile and present it to an expert panel. The competition is a great opportunity for students to interact with some of the biggest names in asset management industry such as BlackRock, Caisse de Depot et Placement du Quebec, and compete for the \$25,000 prize. See <https://www.mipc.ca/>

❑ *A team of three GEMWeM students (Ricardo Diaz Navas, Anna Grigoreva, and Weiwei Wu) participated to the MIPC 2017 under the supervision of Prof. Tony Berrada. The team was selected as part of the top teams to participate in the final round in person at McGill University.*

**NATIXIS FOUNDATION PRIZE FOR THE**  
**BEST MASTER'S THESIS IN QUANTITATIVE FINANCE**

- Natixis Foundation for Quantitative Research offers every year the Natixis Foundation Prize for the best master thesis. Natixis encourages research in the broad field of mathematical finance: capital markets, actuarial finance & insurance, quantitative asset management, risk management, financial econometrics & statistics, derivatives pricing, hedging of complex financial instruments.
- The Program Director chooses one or two best master theses.
- The Scientific Committee of Natixis selects the laureats.

## INTERNATIONAL COMPETITION ON MASTER'S DEGREE THESES ON ECONOMICS AND FINANCE

The International Competition on Master's Degree Theses on Economics and Finance is organized by the “**Centre des Professions Financières**”. The Competition is aiming at gathering theories from all over the world about economics and finance. Moreover, it allows students to meet professionals which is needed to foster innovation.

[www.professionsfinancieres.com](http://www.professionsfinancieres.com)

For all the events (training and challenge), the students will receive an invitation by e-mail.



## OUR PROGRAM COMPETES WITH

- European Masters such as: LBS, LSE, HEC Paris,
- US Masters: Princeton, NYU, Columbia University
- Collaboration with the Swiss Finance Institute

## GOVERNANCE STRUCTURE

Prof. Ines Chaieb, GFRI, University of Geneva (Director of the program)  
Prof. Olivier Scaillet, GFRI, University of Geneva  
Prof. Aline Darbellay, Law Faculty (2018-2019)

Contact: [gsem-wealth-management@unige.ch](mailto:gsem-wealth-management@unige.ch)  
Website: <http://gemwem.ch/>

## **MOBILITY**

### **Mobility International Day 2018**

**Thursday 11 OCTOBER 2018, UNI MAIL**

*Information day on Mobility & Academic exchanges*

GSEM Information session:

**16h15 - 17h00 room M R060**

## FORUM CARRIÈRE GSEM 2018

### MEET YOUR FUTURE EMPLOYERS AND GET PREPARED FOR YOUR CAREER !

- Focus on international careers
- 7 companies workshops
- 1 workshop to improve your elevator pitch
- 1 conference on job market and international recruitment
- 1 panel discussion with Alumni about international careers

Information and registration : [emploi.unige.ch/evenements](http://emploi.unige.ch/evenements)

DIVISION DE LA FORMATION  
ET DES ETU D'ARTS  
CENTRE DE CARRIÈRE

GENEVA SCHOOL  
OF ECONOMICS  
AND MANAGEMENT

