

# *Master of Science in Wealth Management*



## *Welcome session 2024*



# GEMWeM Welcome Session

- **General Information**

Philipp Krüger (Co-Director of the GEMWEM)

Martin Hoesli (Co-Director of the GEMWEM)

- **CFA, CAIA, and Career development**

Philipp Krüger (Co-Director of the GEMWEM)

- **LinkedIn**

Tatjana Stanic (GEMWEM Community Manager)

- **Informal Get-together and Sustainable Finance Hackathon**

Student delegate 2nd year: Vinicius Marignac

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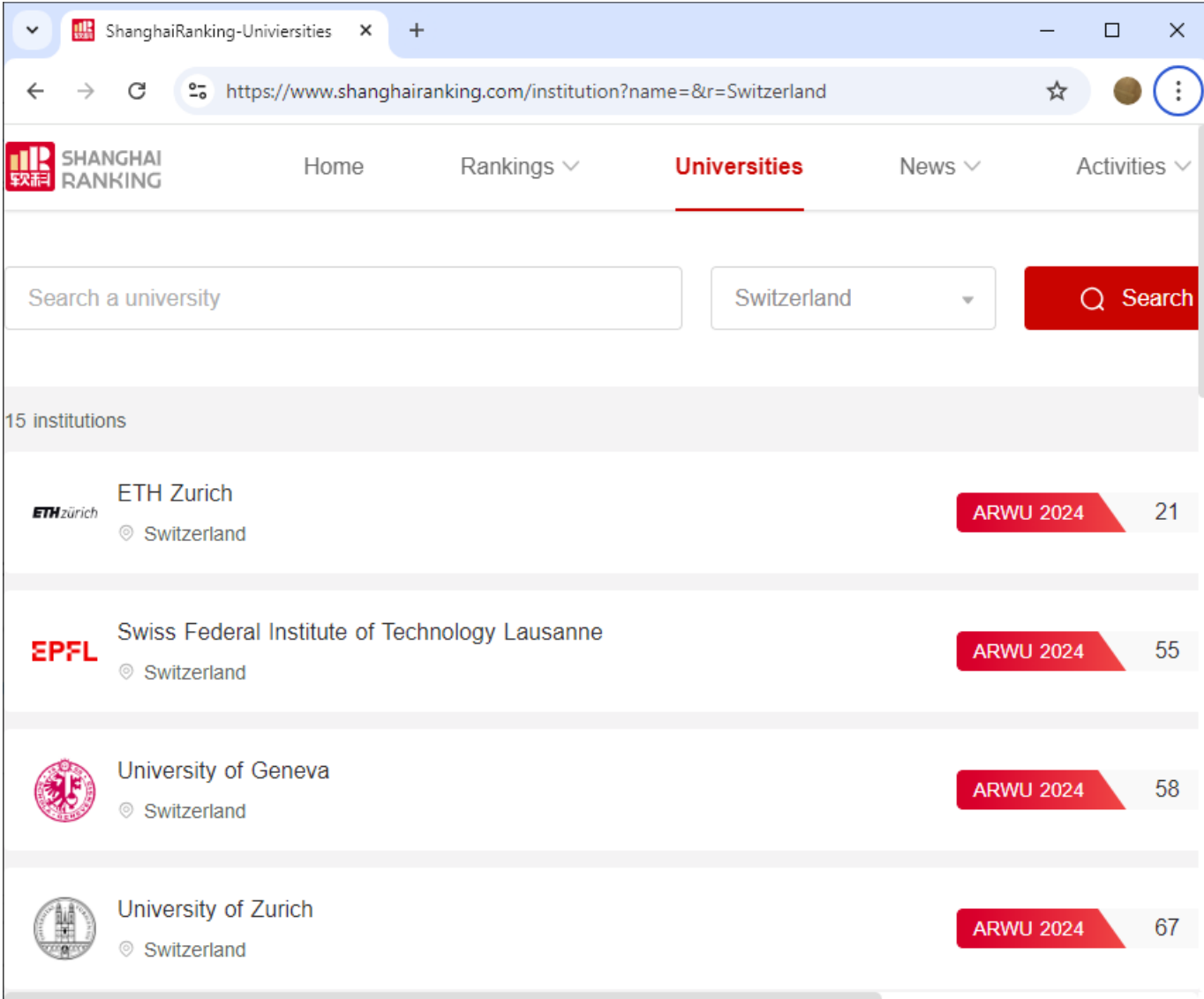
Tatjana Stanic (GEMWEM Community Manager)

- **Informal Get-together and Sustainable Finance Hackathon**

Student delegate 2nd year: Vinicius Marignac

# You made a great choice coming to the University of Geneva!

- As of August 2024, the University of Geneva is the
  - Third most highly-ranked University in Switzerland
  - 58<sup>th</sup> in the World



The screenshot shows the ShanghaiRanking-Universities website with the search results for Switzerland. The page displays a list of 15 institutions, with the top four ranked as follows:

Institution	ARWU 2024 Rank
ETH Zurich	21
Swiss Federal Institute of Technology Lausanne	55
University of Geneva	58
University of Zurich	67

# You made a great choice studying wealth management and finance at the University of Geneva!

- The Geneva Finance Research Institute (GFRI), whose members teach most of the courses in the GEMWEM program, is among the world's leading finance research centers

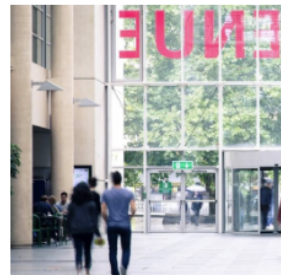


## NEWS AND INSIGHTS

### **GFRI ranked #1 in Europe and #18 worldwide for finance research**

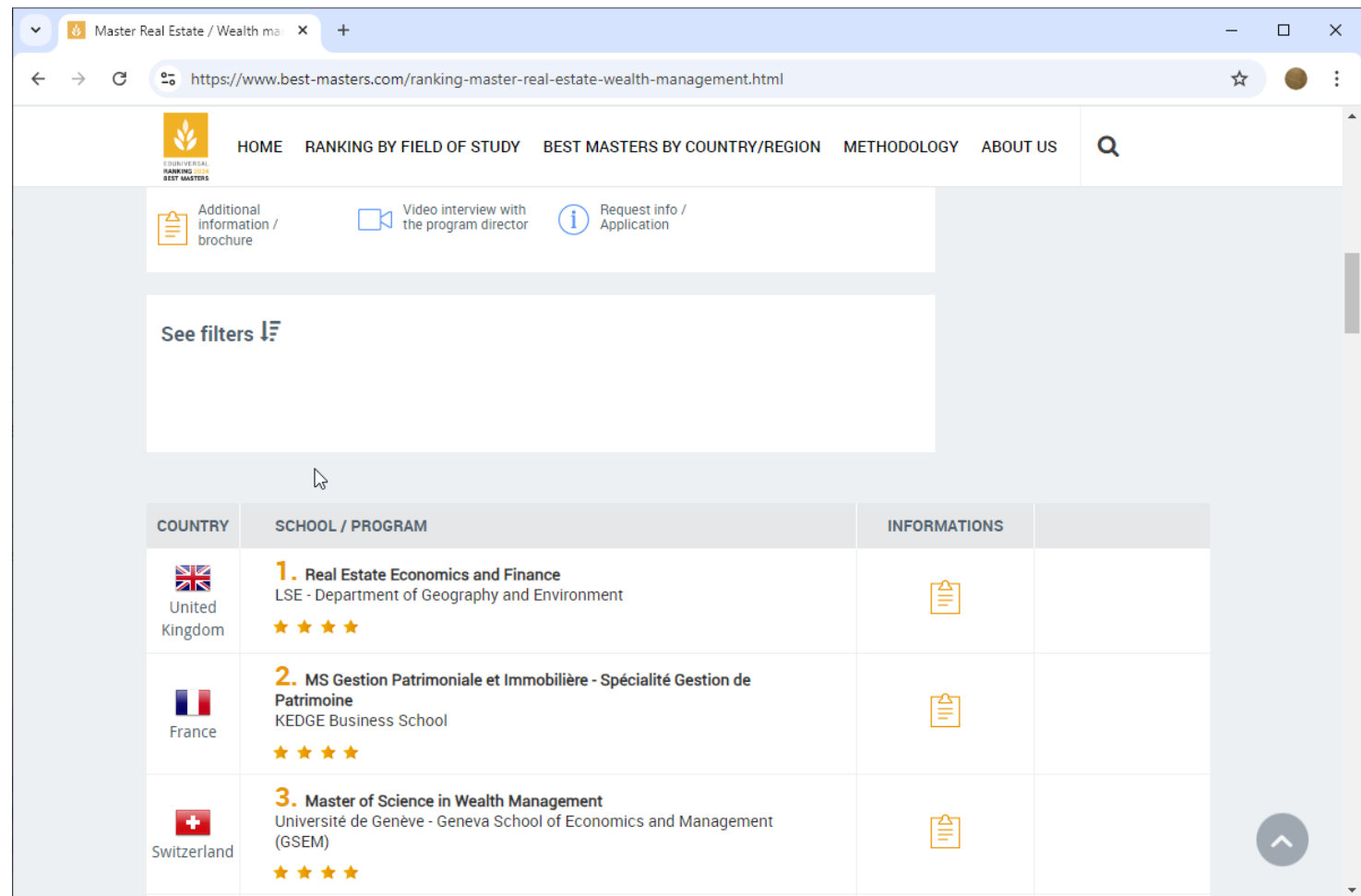
The Geneva Finance Research Institute (GFRI) raised from the 2nd to the 1st place in Europe and to the 18th place worldwide for research published in the top-tier journals, among almost 150 universities in a new global research [ranking](#).

The Olin Business School CFAR Ranking of financial research provides information about the research output of the different universities, using the number of articles published in top journals that are relevant to the field reported by Business Source Complete and EconLit. The ranking considers articles published only by finance professors, or non-finance professors who have published at least three papers in the top three finance journals (JF, JFE and RFS).









# You made a great choice studying wealth management and finance at the University of Geneva!

- GEMWEM third highest ranked Masters in Wealth Management (According to Eduniversal)



The screenshot shows a web browser displaying the Eduniversal ranking page for Master Real Estate / Wealth Management. The page features a navigation menu, a search bar, and a table of ranked programs. The table lists the top three programs, including the University of Geneva's GEMWEM program.

COUNTRY	SCHOOL / PROGRAM	INFORMATIONS
 United Kingdom	<b>1. Real Estate Economics and Finance</b> LSE - Department of Geography and Environment ★★★★★	
 France	<b>2. MS Gestion Patrimoniale et Immobilière - Spécialité Gestion de Patrimoine</b> KEDGE Business School ★★★★★	
 Switzerland	<b>3. Master of Science in Wealth Management</b> Université de Genève - Geneva School of Economics and Management (GSEM) ★★★★★	

# Contacts

- Martin Hoesli and Philipp Krüger: **Program Directors** (to be contacted through [gsem-masters@unige.ch](mailto:gsem-masters@unige.ch))
- Margot Richert: **Program Coordinator**, [gsem-masters@unige.ch](mailto:gsem-masters@unige.ch)
- Margaux Biermé: **GSEM Academic Advisor/Counselor**, [gsem-masters@unige.ch](mailto:gsem-masters@unige.ch)
- Tatjana Stanic: **GEMWEM Community Manager**, [Tatjana.StevanovicStanic@unige.ch](mailto:Tatjana.StevanovicStanic@unige.ch)

# Some Useful Links

- Information about the GEMWEM can be found here
  - <https://www.unige.ch/gsem/en/programs/masters/wealth-management/>
- Information about the Geneva Finance Research Institute (GFRI) and the professors
  - <https://www.unige.ch/gfri/>
- For all administrative matters
  - <https://www.unige.ch/gsem/en/students/>
- Also check out the following video regarding administrative steps at GSEM
  - <https://www.youtube.com/watch?v=A4LPpP4TByI&list=PLkeCEy4MUH>



# A Rewarding Experience

- A **three-semester** master's degree program
- Combination of Finance & Law training
- Innovative course content & new teaching methods with hands on data
- Integration of theory with real-world practice
- A dedicated faculty of international reputation rich in academic, research, and industry experience
- Committed to highest standards of ethics

# Curriculum

- 90 ECTS
- 3 Semesters
- **6 compulsory core courses, 36 ECTS**
- **2 tracks/concentrations: Finance or Law**
  - 4 courses within a track, **24 ECTS**
- **2 elective courses, 12 ECTS**
  - Any course in the Finance or Law track can be selected as an elective course if not validated as a track course.
- **Master Thesis or Internship thesis (with oral defense), 18 ECTS**

# Core courses (First part)

**First part : Core courses (24 credits) / Première partie : cours obligatoires (24 crédits)**

Enseignement	Code	Disc. / Thém.	Semestre	Heures hebdomadaires	Crédits
Financial Economics	S413057	Comptabilité, finance	A	2 + 2	6
Financial Econometrics	S413056	Comptabilité, finance	A	2 + 2	6
Portfolio Management	S413167	Comptabilité, finance	P	4	6
Quantitative Risk Management	S413047	Comptabilité, finance	P	2 + 2	6

**Source:** Study plan

# Track courses (Finance)

## Finance concentration (24 credits) / Orientation en finance (24 crédits)

Enseignement	Code	Disc. / Thém.	Semestre	Heures hebdomad.	Crédits
Advanced Investments	S413060	Comptabilité, finance	P	3	6
Derivatives and Structured Products	S413045	Comptabilité, finance	P	2 + 2	6
Global Asset Management	S413068	Comptabilité, finance	P	2 + 2	6
International Macroeconomics	S402039	Economie	A	2 + 2	6
Models and Empirical Methods for Asset Pricing	S413055	Comptabilité, finance	A	4	6
Real Estate Investment	S403118	Comptabilité, finance	P	2	6
Stochastic Processes in Finance	S413054	Comptabilité, finance	A	2 + 2	6
Sustainable Finance	S403119	Comptabilité, finance	A	4	6

**Source:** Study plan

# Track courses (Law)

## Law concentration (24 credits) / Orientation en droit (24 crédits)

Enseignement	Code	Disc. / Thém.	Semestre	Heures hebdomadaires	Crédits
Droit des sociétés cotées et des marchés financiers	5357	Droit	A	2	6
Droit fiscal international et comparé	5057M	Droit	P	2	6
Economic Analysis of Law	5467	Droit	P	2	6
Fiscalité de l'entreprise	5358	Droit	A	2	6
Fiscalité des personnes physiques	5258	Droit	A	2	6
International Arbitration	5085	Droit	A	2	6
Introduction to the Law of Trusts	5127	Droit	A	2	6
Services financiers : conseil en placement et gestion de fortune <i>Interdit aux étudiant-es ayant déjà acquis « Investment Management Law »</i>	5861	Droit	P	2	6
Surveillance des banques et établissements financiers	5130	Droit	P	2	6

# Core courses (Second part)

**Second part : Specialization courses / Seconde partie : Enseignements de spécialisation**

**Core courses (12 credits) / Cours obligatoires (12 crédits)**

Enseignement	Code	Disc. / Thém.	Semestre	Heures hebdomadaires	Crédits
Fixed Income and Credit Risk	S413053	Comptabilité, finance	A	3	6
Hedge Funds	S413170	Comptabilité, finance	A	2	6

**Source:** Study plan

# Elective courses

- **Any course in the Finance or Law track can be selected as an elective course if not validated before as a track course.**
- **Elective courses can be taken in the first and the second part of the master.**
- **Given that 30 credits should be validated per semester, the ideal structure is as follows:**
  - **First semester : 2 core courses, 2 track courses, 1 elective course**
  - **Second semester: 2 core courses, 2 track courses, 1 elective course**
  - **Third semester : 2 core courses, thesis**
- **Please consult the study plan for a detailed list of elective courses that can be chosen. In case you want to deviate from the above structure, please contact the student counselor to ensure that it is consistent with the study plan.**

# New Courses

- **Winter Semester**

- *Instruments financiers et structures de détention (LAW)*

- Mondays, 16h15-18h (Uni-Mail M R040), Professor Liégeois

- This course explores legal aspects regarding financial instruments and common ownership structures in business, including stocks, bonds, derivatives, and structured products.*

- **Spring Semester**

- *Philanthropy*

- Fridays, 14:15-16:00 (Uni-Mail M 5189), Professor Ugazio

- This course provides an introduction to philanthropy. The course also explores how behavioral science explains philanthropic decisions and elaborate on how data science can support philanthropic organizations in various ways.*



# Special Courses

- **Learning to Teach Finance A and B (6 ECTS)**
  - Objective: Give students the opportunity to develop teaching and research skills
  - Under the close supervision of a professor, students will perform tasks such as
    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. **Research assistantship:** research support, data warehousing.
    3. **Event organization:** Active participation in organizing important events including conferences, workshops, seminars.
- You can take either course A (Fall) or B (Spring), not both.
- In case you are interested in the course(s), contact Professor Krüger ([philipp.krueger@unige.ch](mailto:philipp.krueger@unige.ch))

# Thesis

- According to the study plan, thesis should be written in the 3<sup>rd</sup> semester
- Thesis counts for 18 ECTS
- **Two options**
  1. Master thesis (under supervision of a professor)
  2. Internship thesis (as part of an internship, primarily under the supervision of a practitioner)

# Objectives of the Master Thesis

- The Master Thesis is the crowning achievement of your masters' studies
- It provides you with the opportunity to showcase your academic maturity
- The objective is to examine that you
  1. have understood and assimilated the content of the courses
  2. are capable of **independently** structuring and writing a research paper

# Master Thesis

- If you want to write a thesis with a professor in your third semester, you need to submit the 'Master Thesis Project Announcement' through the Master Platform by June 2<sup>nd</sup>
  - More information see official documents on GSEM website
- We will organize a separate information session on the master thesis during the Spring semester.  
(ZOOM)

# Some advice regarding the thesis

- In case you want to write an “internship thesis”, you need to find your own internship position. Start looking early!!
- Read the financial press (Financial Times, The Economist, Bloomberg, Wall Street Journal, etc.) to get a sense of what are currently “hot” (i.e., important) topics in economics, finance, and wealth management
- Go talk to professors after their lectures in case you are interested in writing a thesis in their area and discuss ideas with them
  - **Do not** ask them for ideas
  - **Do** discuss your own ideas with them and ask them what they think

# Study Rules

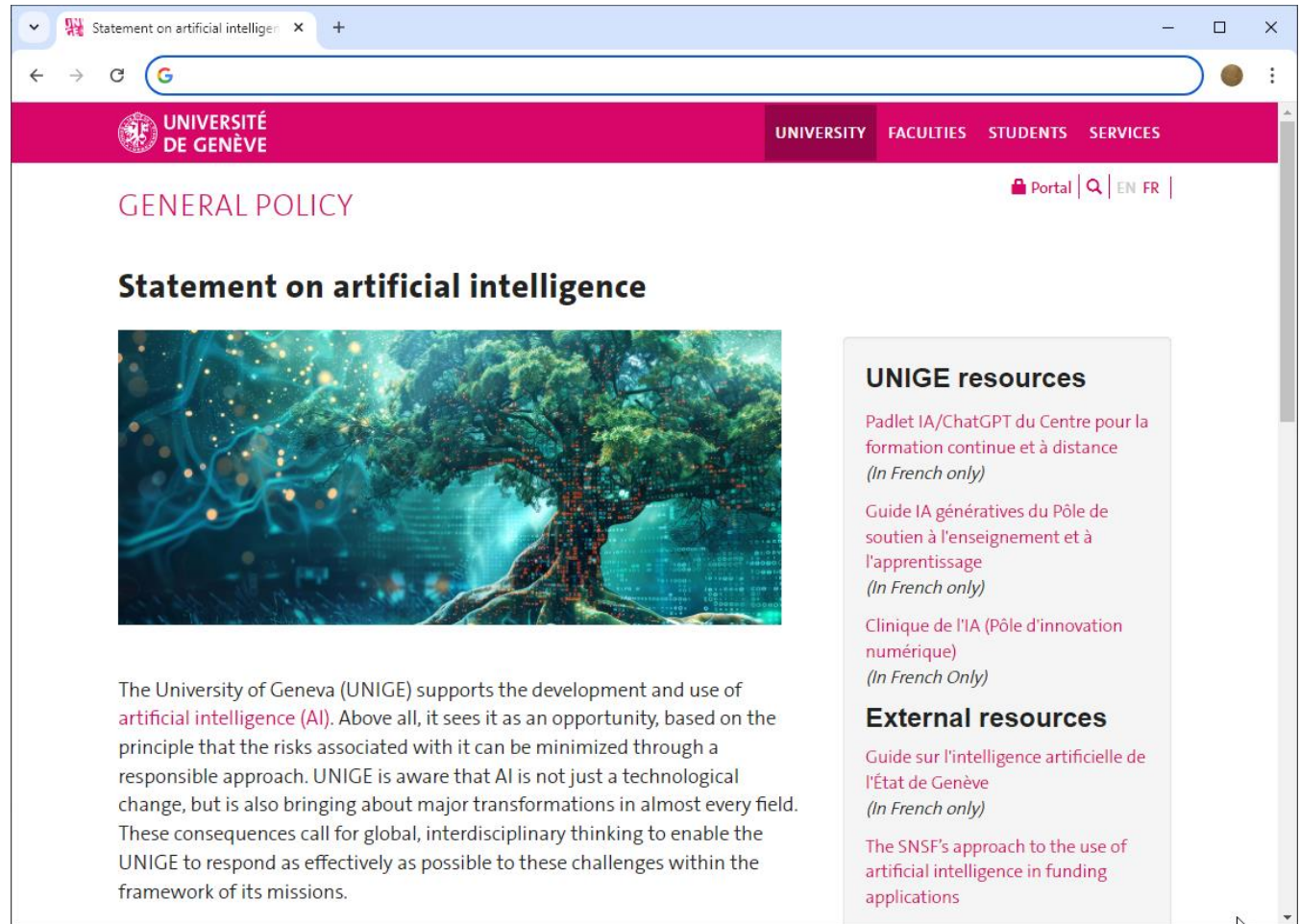
- Please carefully read the study rules and regulations available at:

<https://www.unige.ch/gsem/en/students/regulations/>

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

# Generative AI

- Please carefully read the University's statement on the use of AI
- Consult the resources made available



The screenshot shows a web browser window displaying the University of Geneva's website. The page title is "Statement on artificial intelligence". The header includes the University of Geneva logo and navigation links for "UNIVERSITY", "FACULTIES", "STUDENTS", and "SERVICES". Below the header, the page is titled "GENERAL POLICY" and "Statement on artificial intelligence". A central image depicts a tree with glowing blue and green digital elements. Below the image, the text states: "The University of Geneva (UNIGE) supports the development and use of artificial intelligence (AI). Above all, it sees it as an opportunity, based on the principle that the risks associated with it can be minimized through a responsible approach. UNIGE is aware that AI is not just a technological change, but is also bringing about major transformations in almost every field. These consequences call for global, interdisciplinary thinking to enable the UNIGE to respond as effectively as possible to these challenges within the framework of its missions." To the right, there are two sections: "UNIGE resources" and "External resources". The "UNIGE resources" section lists: "Padlet IA/ChatGPT du Centre pour la formation continue et à distance (In French only)", "Guide IA génératives du Pôle de soutien à l'enseignement et à l'apprentissage (In French only)", and "Clinique de l'IA (Pôle d'innovation numérique) (In French Only)". The "External resources" section lists: "Guide sur l'intelligence artificielle de l'État de Genève (In French only)" and "The SNSF's approach to the use of artificial intelligence in funding applications".

<https://www.unige.ch/en/university/politique-generale/statement-ai/>

# Registration to Courses & Exams

- You need to register for courses by October
- For exact deadlines and details: see general presentation by student counselor, official documents on GSEM website, FAQ, students office, etc.
- **Important: If you take Law courses (i.e., law track), you also need to enroll in the Law faculty.**
  - **If you have questions regarding this: contact [gsem-masters@unige.ch](mailto:gsem-masters@unige.ch)**



# Formal Meetings

- FORMAL: Steering Committee
  - Program Directors, Program Coordinator, students (delegate and deputy-delegate)
  - There are already students from 2<sup>nd</sup> year
  - Please coordinate and send the names of the Delegate and of the Deputy to Ms. Margot Richert ([gsem-masters@unige.ch](mailto:gsem-masters@unige.ch)) by September 29th
    - if there is a need for an election, you should organize it between yourselves
  - Meeting date to be announced soon

# Databases and course material

- Eikon/Datastream (Library/GSEM)
- Additional data available via Nuvolos platform
  - Also used by some professors in their courses
- Course material made available via Moodle
  - [moodle.unige.ch](http://moodle.unige.ch)

# DATA CAMP

## PYTHON INTRODUCTORY SESSIONS

- Four Python introductory sessions:
  1. Monday, **Sept. 16**, 10:15 – 12:15 am
  2. Tuesday, **Sept. 17**, 2:15 – 4:15 pm
  3. Wednesday, **Sept. 18**, 4:00 – 6:00 pm
  4. Friday, **Sept. 20**, 2:15 – 4:15 pm



**Room 4-106, Bd. Pont d'Arve 28**

- Access to Datacamp: <https://www.datacamp.com/>

Introduction to Python through Datacamp and on-campus classes are highly recommended for the upcoming assignments in several Finance courses.  
**DO NOT MISS THEM**

# DATA CAMP

**Nuvolos**  
invitation link



**Datacamp**  
invitation link



# SFI CERTIFICATION

## Swiss Finance Institute (SFI)

- *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 tailormade response to the needs of banking and finance professionals*

### □ SFI Certification

- Students should successfully complete 36 ECTS of Finance courses taught by SFI Faculty members
- To see, which professors are SFI faculty members, see here: <https://www.sfi.ch/en/faculty?university=28&q=&p=1>

# Awards

## NATIXIS FOUNDATION PRIZE FOR 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...
- The Program Directors chose one or two best master theses.
- The Scientific Committee of Natixis selects the laureates.
- **For all awards, the students will receive the relevant information by e-mail.**

# GFRI SEMINAR SERIES

- The Geneva Finance Research Institute organizes Finance research Seminars.

<https://www.unige.ch/gfri/research>

- Students are invited to attend
- For more information contact Ms. **Sandy Haldimann**  
[Sandy.Haldimann@unige.ch](mailto:Sandy.Haldimann@unige.ch)

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# CFA Affiliation

*since January 2023*

- Scholarships for the CFA exams
- Access to materials
- CFA Career Mentoring Program
- GEMWEM has been awarded the CFA Certificate in ESG Investing

Contact for all CFA related questions:

Michal Paserman [Michal.Paserman@unige.ch](mailto:Michal.Paserman@unige.ch)

(GFRI Executive Education Manager)



**CFA Institute**  
University Affiliation  
Program



# Course: CFA Global Research Challenge

- CFA Research Challenge (Fall 2024, 6 ECTS)
- CFA Advanced Research Challenge (Spring 2025, 3 ECTS)

Faculty advisor: Prof. Norman Schürhoff, UNIL

UNIGE coordinator: Dr. Michal Paserman

- Teams of 3-5 students
- Thursday, 12:30 – 14:00 at HEC Lausanne/Zoom
  - First lecture: Next Thursday (19/09/2024)
- **Interested?** Send an email to Dr. Paserman by September 19th

[Michal.Paserman@unige.ch](mailto:Michal.Paserman@unige.ch)

- **Prerequisites:** Good knowledge of corporate finance, valuation and accounting
- **Registration deadline:** 03/10/2024



# Chartered Alternative Investment Analyst Association (CAIA)

CAIA is the world leader in alternative investment education with alternatives currently representing more than \$10 trillion in AUM.

<https://www.caia.org/about-caia>

- Scholarships for exams (all levels)
- Guest lectures with the Geneva Chapter
- Competitions

Contact [Michal.Paserman@unige.ch](mailto:Michal.Paserman@unige.ch)  
(GFRI Executive Education Manager)

# Career Development

## GFRI Career in Finance Development Program

- Spring semester
- Career panels, job interview simulations with Michael Page

Contact [Michal.Paserman@unige.ch](mailto:Michal.Paserman@unige.ch) (GFRI Executive Education Manager)

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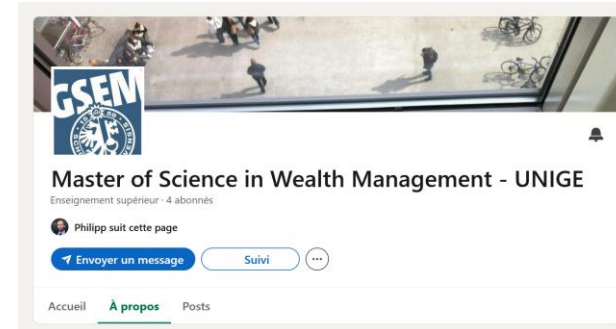
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# Stay connected: Follow us on LinkedIn!

As you embark on this exciting journey, we encourage you to follow us on LinkedIn:

- **Connect with future employers:** Meet and engage with potential employers and finance professionals.
- **Build your professional network:** Strengthen your connections with alumni, professors, and professionals in the field of Wealth Management.
- **Stay informed:** Keep up-to-date with the latest news and events.
- **Career opportunities:** Be the first to hear about internships, job openings, and professional development opportunities through our posts.



**Questions?**

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# A word from the 2<sup>nd</sup> year delegate

## 1. Informal get-together today

- **Where:** Bar de La Plage, Bd Carl-Vogt 44, 1205 Genève, Switzerland
- **When:** TODAY (Time, tbc)

## 2. Whatsapp Chat Group

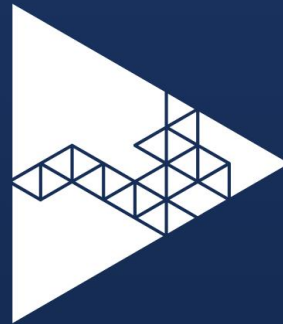
- <https://chat.whatsapp.com/ECDvr4qHQSID1I40zSjbzx>



SAVE THE DATE

# SUSTAINABLE FINANCE HACK 2024

11-12 OCTOBER | GENEVA



Geneva  
Responsible  
Entrepreneurship  
Center



HACKATHON SUPPORTED BY



**UNIVERSITÉ  
DE GENÈVE**

GENÈVA SCHOOL OF ECONOMICS  
AND MANAGEMENT