



## Master of Science in Finance

Your path into the world of finance!

# Master of Science in Finance

With the Master in Finance at FHNW, you start your career in the dynamic world of finance. We will prepare you for the top jobs of today and tomorrow.

- **Profound know-how:** Build a strong foundation for your finance career - our curriculum is scientifically profound and internationally recognised.
- **Flexible to success:** Choose your pace - complete the programme in 3 semesters (Fast Track+) or in 5 semesters (Work & Study).
- **Your network booster:** Take advantage of our partnerships with leading professionals and companies in the financial sector. Coming soon: Academic partnerships with the CFA Institute, GARP and CAIA are in preparation.
- **Hands-on:** Demonstrate your skills in lab modules and compete with the best in the CFA Institute Research Challenge.

## Key data

<b>Degree</b>	Master of Science FHNW in Finance
<b>Start of studies</b>	Every September
<b>Teaching language</b>	English
<b>Studying type</b>	Fast Track+ or Work & Study
<b>Place</b>	Basel
<b>Studying mode</b>	Mix of presence, online & asynchronous
<b>ECTS points</b>	90
<b>Duration</b>	1.5 years / 3 semesters (Fast Track+) or 2.5 years / 5 semesters (Work & Study)
<b>Semester fee</b>	CHF 750 (*for residents of Switzerland. For details see fees.)



# What you will learn

Master in Finance students earn a minimum of 90 ECTS, of which 60 must be earned through core modules and 30 through elective modules. The content covers four central areas of expertise.

- **Financial Markets:** Understand global financial markets, investments and institutions.
- **Financial Management:** Master corporate finance, valuation and accounting.
- **Methods & Ethics:** Apply quantitative analyses and act responsibly.
- **Hands-on Skills:** Work on real-world problems, use digital tools and take part in the CFA Institute Research Challenge.

# Shape Your Future

The programme is broad, opening up a wide range of career opportunities and professional specialisation later in your career. Our graduates have the opportunity to:

- start a professional career in a wide range of occupational fields.
- continue specializing with ease by completing a CAS programme, earning one of the CFA/FRM/CAIA designations.
- earn a PhD in Finance and become a researcher and lecturer in the field.
- become a founder and start your own business.

## **Potential professional and occupational fields include:**

- **Financial management of companies and public administration:**  
Corporate Finance Specialist, Treasury Manager, Financial Controller, Mergers & Acquisitions Analyst
- **Banks, insurance companies and other financial service providers:**  
Financial Planner and Advisor, Portfoliomanager, Riskmanager, Investment Banking Analyst
- **Auditing and consulting firms:**  
Auditor, Consultant in Financial Services
- **Supervisory authorities, central banks and non-profit organizations:**  
Financial Analyst at Regulatory Authorities, Expert at cantons or international organisations

# Structure

	Module	ECTS	Language	Module Groups	Type
1 <sup>st</sup> Semester (Autumn)	Investments	6	ENG	Core	Class
	Financial Markets and Institutions	6	ENG	Core	Class
	Financial Accounting	6	ENG	Core	Class
	Corporate Finance	6	ENG	Core	Class
	Applied Statistical Data Analysis	6	ENG	Core	Class
2 <sup>nd</sup> Semester (Spring)	Derivatives & Financial Risk Management	6	ENG	Core	Class
	Financial Analysis & Valuation	6	ENG	Core	Class
	Finance Ethics	3	ENG	Core	Class
	Fixed Income	3	ENG	Core	Class
	Sustainable Finance	3	ENG	Elective	Class
	Behavioural and Household Finance	3	ENG	Elective	Class
	Python Fundamentals for Finance	3	ENG	Elective	Lab
	Financial Modelling with Excel	3	ENG	Elective	Lab
	Ethik und Leadership	3	GER	Elective	Class
Leader in der Praxis: Ringvorlesung	3	GER	Elective	Class	
3 <sup>rd</sup> Semester (Autumn)	CFA Institute Research Challenge	9	ENG	Core	Lab
	Alternative Investments	3	ENG	Core	Class
	Financial & Retirement Planning	3	ENG	Elective	Class
	Financial Technology	3	ENG	Elective	Class
	Mergers and Acquisitions	3	ENG	Elective	Class
	Corporate Taxation	3	ENG	Elective	Class
	Financial Data Analysis	3	ENG	Elective	Lab
	Audit-Lab	3	ENG	Elective	Lab
	Financial Performance Management	3	GER	Elective	Class
	Study Trip	3	GER	Elective	Class
	Career Planning und Management	3	GER	Elective	Class
	Strategisches Personal und Talent Management	3	GER	Elective	Class

## Abbreviations and Explanations:

Master in Finance students earn a minimum of 90 ECTS, of which 60 must be earned through core modules and 30 through elective modules.

- **ENG:** module is offered in Englisch.
- **GER:** module is offered in German.
- **Class:** the class module is mainly a mix of lectures and exercises.
- **Lab:** the laboratory module is hands-on in nature, with students being guided through specific assignments.

# Additional Modules

**A maximum of 12 ECTS of elective modules can be substituted by the following:**

- Other master classes at FHNW, or Swiss universities.  
Prior approval by the programme head required.
- Internship with report (3 ECTS). At least 6 weeks full time.  
Prior approval by the programme head required.
- Participation in the Swiss final of the CFA Institute Research Challenge (3 ECTS).
- Passing the CFA Institute Level 1 (6 ECTS).
- Passing the GARP/FRM Part 1 (6 ECTS).

Students can replace elective modules with specific modules offered at the University of Basel.

# Individual Study Design

To participate in the CFA Institute Research Challenge, you are required to have successfully attended 48 ECTS of core modules. The CFA Institute Research Challenge is therefore taken in the third or fifth semester.

The Master in Finance can be studied in 3 Semesters (Fast Track+) or 5 Semesters (Work & Study).

## Fast Track+

Students have classes on 2.5 working days. They take all core modules as indicated in the study plan.

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester
Core 30 ECTS	Core 18 ECTS	Core 12 ECTS
	Elective 12 ECTS	Elective 18 ECTS

## Work & Study

Students have classes on 1.5 working days. In the first and second semesters, they choose the core modules specified in the study plan. From the third semester onwards, they take the remaining core modules. We recommend starting in the first semester with Investments, Financial Markets and Institutions, and Applied Statistical Data Analysis, and taking Derivatives & Financial Risk Management and Fixed Income in the second semester.

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester	5 <sup>th</sup> Semester
Core 18 ECTS	Core 9 ECTS	Core 12 ECTS	Core 9 ECTS	Core 12 ECTS
	Elective 9 ECTS	Elective 6 ECTS	Elective 9 ECTS	Elective 6 ECTS

# Exemplary Time Schedule of Classes

The schedule is fixed around 6 months before the start of the semester. The following visualizations are indicative, and the working days on which modules take place are subject to change until then.

We offer 6 ECTS in an evening session, which will be delivered in a hybrid format (in person and online).

## 1<sup>st</sup> Semester – Autumn

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Core 4 hours	Core 4 hours			
Afternoon	Core 4 hours	Core 4 hours			
Evening (hybrid)			Core 4 hours		

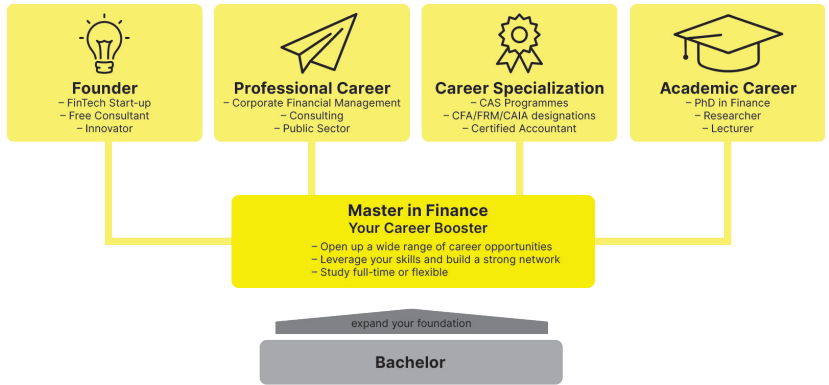
## 2<sup>nd</sup> Semester – Spring

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Core 4 hours	Core 4 hours			
Afternoon	Core/Elective 2+2 hours	Core/Elective 2+2 hours			
Evening (hybrid)			Elective 2+2 hours		

## 3<sup>rd</sup> Semester – Autumn

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning		Elective 2+2 hours	Elective 2+2 hours		Core CFA Challenge
Afternoon		Elective 2+2 hours	Elective 2+2 hours		
Evening (hybrid)			Elective 2+2 hours		

# Career Prospects



## **Why Finance? Because your skills are in demand and create real added value.**

With this Master degree, you will secure your entry into the most exciting areas of the financial world. With your in-depth knowledge of corporate financial management and the financial markets, you will create real added value in practice. Our graduates are qualified to take on responsible specialist and management roles in national and international organizations and earn top salaries on the job market.

# Entry Requirements

We look forward to receiving your application for the Master of Science in Finance. Are you ready? This is what you need:

- A Bachelor degree in business administration, economics or a related field.
- English language skills at B2 level.
- Work experience
- If your Bachelor's degree is in a different subject, you may be able to start the programme after completing a sequence of bridge courses (Passerelle).

## Fees and Grants

Application fee	once	CHF 200
Personal course fee*	per semester	CHF 750*
Diploma fee	once	CHF 300

\* Full-time and flexible

\* Students domiciled in a Swiss canton or the Principality of Liechtenstein with legal entitlement to a grant

\* Expatriate Swiss citizens

\* Students domiciled in a Swiss canton, who are holders of a residence permit that has not been issued specially for their studies

- EU/EFTA citizens who do not meet the above mentioned criteria at the start of the programme: CHF 1 000 per semester.
- Non EU/EFTA students who do not meet the above mentioned criteria at the start of the programme: CHF 7 500 per semester.

## Advice and contact

Do you have questions about studying or registering? You can arrange an individual consultation at any time or simply send us your questions by email. Of course, we would also be delighted to welcome you to one of our information events.



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*Prof. Dr. Tim Kröncke*



The FHNW University of Applied Sciences and Arts Northwestern Switzerland comprises the following schools:

- FHNW School of Applied Psychology
- FHNW School of Architecture, Construction and Geomatics
- Basel Academy of Art and Design FHNW
- **FHNW School of Business**
- FHNW School of Computer Science
- FHNW School of Education
- FHNW School of Engineering and Environment
- FHNW School of Life Sciences
- Basel Academy of Music FHNW
- FHNW School of Social Work

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