



Foto: Thomas Josek

# Master Business Administration FINANCE

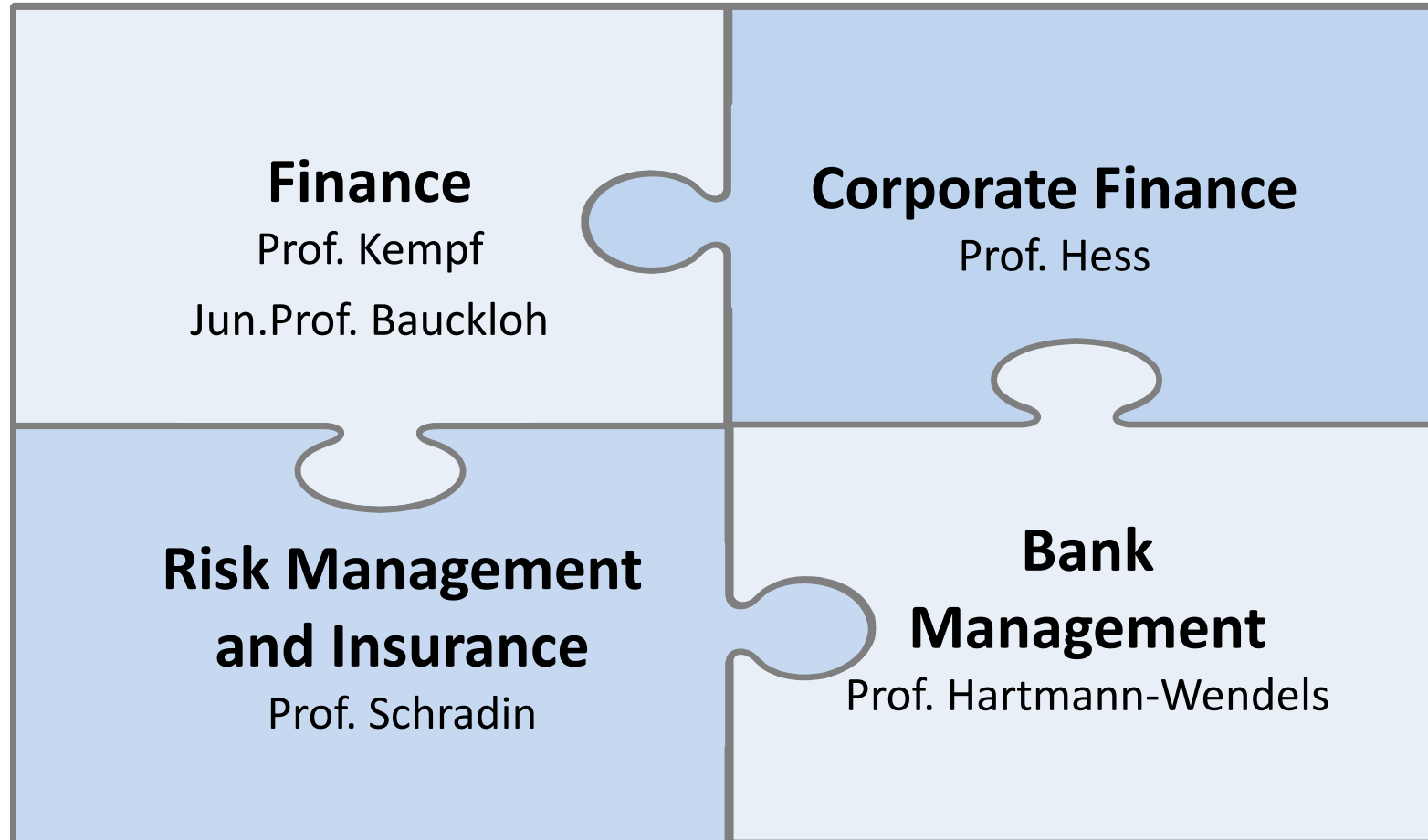
Winter Term 2022/23

Prof. Dr. Dieter Hess | Corporate Finance

# Your expectations?

- **Current Situation**
- **Perspectives & Opportunities**

# Finance Area at University of Cologne



# Department of Corporate Finance

## Prof. Dr. Dieter Hess



- Research
  - Analyst forecasts
  - Firm valuation
  - Information processing in financial markets
  
- Academic director (Finance MSc)
  - Informal gathering & surveys
  - Class representatives

# Department of Finance

## Prof. Dr. Alexander Kempf

## Jun.Prof. Dr. Tobias Bauckloh



- Research
  - Asset pricing
  - Asset management
  - Hedge funds and mutual funds
  - Risk management
  - Sustainable Finance (CFR Jun.Prof.)
  
- Research Institute
  - Centre for Financial Research



# Department of Risk Management and Insurance

## Prof. Dr. Heinrich R. Schradin



- Research
  - Management of insurance corporations
  - Risk management
  - Pension plans
  - Insurance accounting & regulation
  
- Research Institute
  - Institut für Versicherungswissenschaft
  
- GenRe – Professor
  - 2020: Annette Hofmann (St. John's U., NY)
  - 2019: Tyler Leverty (U. Wisconsin-Madison)

# Department of Bank Management

## Prof. Dr. Thomas Hartmann-Wendels



- Research
  - Bank regulation
  - Credit risk management
  - Private equity
  - Leasing
  - Sustainable finance
  
- Research Institutes
  - Institute for Bank Management and Banking Law
  - Research Institute for Leasing

# Structure of Your Study Program

<https://www.wiso.uni-koeln.de/en/studies/master/master-business-administration/finance/>

<b>Core Section</b> <b>Management Skills, Econometrics, Economics</b> <b>18 LP</b>	
<b>Finance Specialization</b> <b>48 LP</b>	
<b>Finance Specialization Modules</b>	<b>18 LP</b>
<b>Finance Advanced Specialization Modules</b>	<b>24 LP</b>
<b>Seminar</b>	<b>6 LP</b>
<b>Semester Abroad</b> (alternatively: 1 Area from Supplementary Section) <b>24 LP</b>	
<b>Masterthesis</b> <b>30 LP</b>	



# Structure of Your Study Program

## Core Section Modules

Module	Staff	Lang.	Term	ECTS	Required
CM Management Skills	Career-Service	E	W & S	6	6
CM Applied Econometrics (Bus.Adm.)	Pinger	E	W	6	12
CM Econometrics	Liesenfeld	E	W	6	
SpM Empirical Methods & Data Analysis IV	Liesenfeld	E	W	6	
SpM Empirical Methods & Data Analysis V	Gribisch	E	S	6	
SpM Markets and Economic Policy II	Schabert	E	W	6	

# Structure of Your Study Program

## Finance Specialization Modules

Module	Course	Staff	Lang.	Sem.	Term	ECTS	Required
SpM Finance I	Capital Market Theory	Pütz	E	W	1st	6	6
SpM Finance II	Corporate Finance Theory	Hess	E	W	1st	6	6
SpM Finance III	Insurance Economics	Schradin	E	W		6	6

# Structure of Your Study Program

## Finance Advanced Specialization Modules

Module	Course	Staff	Lang.	Sem.	Term	ECTS	Required
SpM Fin. Adv. I	Asset Management	Kemp / Pütz	E	S	2nd	6	6
	Rückversicherung, ...	Schradin	G	S		6	
	Risk Management	Hartmann-W.	E	W		6	
SpM Fin. Adv. II	Empirical Finance	Hess	E	W & S	1st	6	6
	Mngm. v. Leasingges.	Hartmann-W. / LB	G	S		6	
SpM Fin. Adv. III	Fixed Income Management	Pütz	E	S	1st	6	6
	ReLe Versicherungen	Schradin / LB	G	S		6	
SpM Fin. Adv. IV	Value-Based Mngm. Insur.	Schradin / LB	E	W		6	6
	Banking	Spörk	E	W		6	
	Adv. Sustainable Finance	Bauckloh	E	S		6	

# Structure of Your Study Program

## Finance Seminar

Module	Course	Staff	Lang.	Sem.	ECTS	Required
Seminar	Asset Management	Kempf, LB	G/E	W & S	6	6
	Corporate Finance	Hess		S	6	
	Insurance	Schradin, GenRe		W & S	6	
	Banking*	Hartmann-W.		W	6	

\* until Winter 22/23

# Structure of Your Study Program

## Semester Abroad

- See international relations office (ZIB Wiso)  
<https://international.wiso.uni-koeln.de/en/international-profile/contact>

## or Supplementary Section:

- Accounting and Taxation
- Business Research
- Design & Behavior
- Markets & Institutions
- Macroeconomics, Money and Financial Markets
- Growth, Labor and Inequality in the Global Economy
- Statistics & Econometrics

# WiSo Credit Transfer Center

- <https://www.anrechnungswiso.uni-koeln.de/default/start>

## Our Services

Pre crediting

Final crediting

Change of Location/Lateral entry

Studies Abroad

Studium Integrale

Consultation hours

# Timeline Finance Modules

		W 22/23	S 23	W 23/24	S 24
SpM Fin I	Capital Market Theory	X		X	
SpM Fin II	Corporate Finance Theory	X		X	
SpM Fin III	Insurance Economics	X		X	
SpM Fin Adv. I	Asset Management		X		X
	Rückversicherung		X		X
	Risk Management	X		X	
SpM Fin Adv. II	Empirical Finance	X	X	X	X
	Mngm Leasingges		X		X
SpM Fin Adv. III	Fixed Income Management		X		X
	ReLe Versicherungen		X		X
SpM Fin Adv. IV	Value-Based Mngm. Insurance	X		X	
	Banking	X		X	
	Adv. Sustainable Finance		X		X
Seminar	Seminar Asset Management	X	X	X	X
	Seminar Corporate Finance		X		X
	Seminar Insurance	X	X	X	X
	Seminar Banking	X		X	

# Structure of Your Study Program

## Master Thesis

- Centralized application
- Assignment to a chair taking into account students' preferences and the capacities available at the chairs.
- Specific topic of the Master's thesis is agreed upon with the supervisor at the chair.

<https://wiso.uni-koeln.de/en/faculty/faculty-divisions/finance/central-allocation-of-master-theses>

Example schedule	Winter term 1st date	Winter term 2nd date	Summer term 1st date	Summer term 2nd date
Start of application	August 10th	November 10th	February 10th	May 10th



# Structure of Your Study Program

## Master Thesis - Example Topics

### Prof. Hess

- Earnings / Cash Flow Forecasts
- Firm Bankruptcy
- Machine Learning / Textual Analysis
- ESG Characteristics / Strategies

### Prof. Kempf & Bauckloh

- Asset Pricing / Trading Strategies
- Asset Management / Mutual Funds
- Fixed Income Management
- Investor Behavior
- Corporate Governance
- Sustainable Finance

# Structure of Your Study Program

## Master Thesis - Example Topics

### Prof. Schradin

- Digitalization, Big Data and Product Innovation in Insurance
- Risk Management and Regulation
- Current Topics of Personal Insurance
- Micro-Insurance

### Prof. Hartmann-Wendels

- Banking Regulation
- ESG and its Impact on Bank's Profit and Risk Profile
- Asset Management
- Risk Management in Banking
- Controlling in Banking
- Digitalization in Banking
- Leasing
- Private Equity

# Career Opportunities

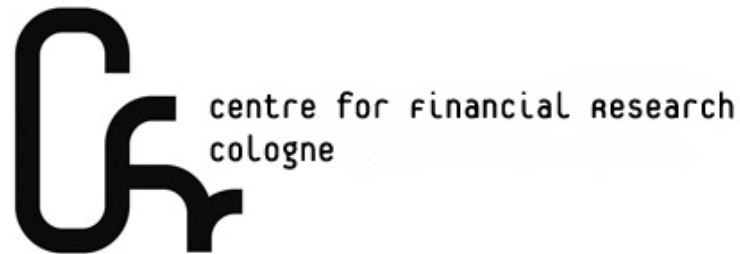
- Within finance department of companies, banks, insurance companies, or other financial institutions like investment companies
- In financial divisions of consulting companies or audit companies
- ...
- As research/teaching assistant and/or PhD student at a university
  
- WiSo-Career-Service:
  - Individual guidance, soft skills trainings
  - Career Tuesday: Get insights by practitioners, e.g., Goldman Sachs, Bain & Company, PwC, UniCredit, Procter & Gamble, Haribo, ...
  - [www.wiso-career.uni.koeln.de](http://www.wiso-career.uni.koeln.de)

# Selected Business Contacts of Finance Area

Allianz 



# Activities for Interested Students: CFR Student Group



- Arranges company presentations on finance related topics
- Recent presentations from: Deutsche Bank, Henkel Corporate M&A, Morgan Stanley, Standard & Poor's (S&P), ...
- <http://www.cfr-cologne.com> / Staff / Student Group
- Send a mail to [sg@cfr-cologne.de](mailto:sg@cfr-cologne.de) if you want to join

# Your Questions





Foto: Thomas Josek

**Have a good time and good luck with your studies!**

We are currently looking for a

## Student Research Assistant

- Apply your newly gained knowledge and gain insights into current research projects, like
  - Forecasting corporate earnings
  - Best practice ESG investing
- Flexible working hours; on average 6 or 8 h per week
- Home office available
- Interested? Send email to Marlena Kluever:

[kluever@wiso.uni-koeln.de](mailto:kluever@wiso.uni-koeln.de)