

Module	Principles of Finance		
Area of study	Volkswirtschaftstheorie (M.Sc. VWL, PO 2011), Accounting, Finance, and Taxation (M.Sc. VWL, PO 2014) Finance Profile (M.Sc. Economics)		
Recommended semester	First semester	Mandatory/elective	M.Sc. Economics, Finance profile: Mandatory Other profiles and M.Sc. VWL: Elective
Module coordinator	Prof. Dr. Eva Lütkebohmert-Holtz	Work load	120 hours
ECTS (credit points)	6	Contact hours (SWS)	2+2
Course type	Lecture + Tutorial	Language	English
Rotation	Every summer semester		
Requirements			
Learning/ qualification target	Introduction to basic concepts of asset pricing and the valuation of contingent claims		
Content	This course introduces the basic concepts of asset pricing and the valuation of contingent claims. Asset pricing in complete markets generates strong results such as information efficiency and the concepts of a market portfolio and a market price of risk. Moreover, in dynamically complete markets simple arbitrage techniques allow to value derivatives such as options. Empirically, however, the predictions based on complete markets are often rejected. So-called anomalies suggest that many - if not most - real markets are incomplete. Therefore, the second part introduces elements of valuation in incomplete markets when the property of equilibrium prices to communicate private information is rather limited.		
Examination type	120min written exam at the end of the semester		
Literature	<p>Cochrane "Asset Pricing." Princeton University Press, 2005.</p> <p>Elton, Gruber, Brown, Goetzman "Modern Portfolio Theory and Investment Analysis", 6th Edition, John Wiley & Sons, 2003.</p> <p>Gitman "Principles of Managerial Finance", 11th Edition, Addison-Wesley, 2006.</p> <p>LeRoy, Werner "Principles of Financial Economics", Cambridge University Press, 2001.</p> <p>Ma: <i>Advanced Asset Pricing Theory</i>, Series in Quantitative Finance, Vol. 2, Imperial College Press, 2011.</p>		
Additional information & links	http://www.finance.uni-freiburg.de/		

Zugeordnete Studiengänge (Bachelor oder Master):

a) Bachelor

B.Sc. VWL

- Volkswirtschaftstheorie
- Volkswirtschaftspolitik
- Finanzwissenschaft

- Betriebswirtschaftslehre
- Quantitative Methoden
- Fachfremde Module

B.Sc. BWL (Public and Non-Profit Management)

- Public Management
- Non-Profit Management
- Finanzwissenschaft
- Allgemeine Betriebswirtschaftslehre
- Volkswirtschaftslehre
- Quantitative Methoden
- Fachfremde Module

B.A. Nebenfächer VWL und BWL

- Volkswirtschaftstheorie
- Volkswirtschaftspolitik
- Finanzwissenschaft
- Allgemeine Betriebswirtschaftslehre

Polyvalenter 2-Hauptfächer Bachelor (Wirtschaftswissenschaften)

- Vertiefungsbereich I: Volkswirtschaftspolitik und Wirtschaftsethik
- Vertiefungsbereich II: Betriebswirtschaftslehre und Rechtswissenschaft.

b) Master

M.Sc. VWL (PO 2011)

- Volkswirtschaftstheorie
- Volkswirtschaftspolitik
 - Mikropolitik
 - Makropolitik
 - Ordnungspolitik
- Finanzwissenschaft
- Betriebswirtschaftslehre
- Quantitative Methoden
- Wirtschaftsinformatik

M.Sc. VWL (PO 2014)

hier im **Bereich/Spezialisierungsbereich**

- Accounting, Finance, and Taxation
- Business Analytics
- Constitutional Economics and Competition Policy
- Corporate Governance, Business Ethics and Marketing
- Empirical Economics
- International and Development Economics
- Labor, Human Resource Management and Organization
- Network Economics and IT Risk Management
- Spezialisierungsbereich Public Sector Economics and International Taxation

M.Sc. BWL (Public and Non-Profit Management)

hier im **Bereich**:

- Public Management
- Non-Profit Management
- Public Sector Economics
- Allgemeine Betriebswirtschaftslehre

M.Sc. in Economics

hier in der **Profillinie**:

- Economics and Politics
- Finance
- Information Systems