

## Frankfurt School Exchange Student Information

## Overview of Winter Semester 2020/21 BSc Modules

### **Finance and Banking**

#### Q1 Modules

- Accounting and Capital Markets
- Asset Management
- Environmental Economics and Energy Finance
- Taxation of Multinational Enterprises

#### Q2 Modules

- Risk Management
- Trading and Sales
- The Future of Banking in a Digitalized World

## **Managing Organizations**

#### Q1 Modules

- Innovation Management
- Sales Management

#### Q2 Modules

- Business Strategy
- Consumer Behavior\*\*
- Market Research

#### **Economics**

#### Q1 Modules

 International Trade and Economic Integration

#### Q2 Modules

- Challenges of the European Union and the Euro area
- Market Economy and Regulatory Framework

## **Business and Society**

#### Q1 Modules

- Current Topics in Political Philosophy
- Leadership
- Mastering Public Speaking

#### Q2 Modules

- Agent-based Modelling
- International Organizations and Global Governance
- Spezialmaterien des Unternehmensrechts\*



### Further Information about the modules:

- The winter semester is structured in two quarters with the following dates:

Q1: 31 August – 24 October 2020

Q2: 26 October – 19 December 2020

The last week of each quarter is the exam week. Courses are either offered in Q1 or in Q2, only the German language courses run for both quarters.

- Within each quarter the modules are usually scheduled in fixed time slots which either run on one day a week over eight hours (8:45 to 16:30h), or on two consecutive days from 17:00 to 20:15h. Classes may take place on Saturdays as well.
- Each module has a module description that includes a description, the requirements, the
  examinations as well as the text books and further readings. Please note that all
  information in the provided modules catalogue is from last year and therefore subject to
  change; only the module descriptions distributed at the start of the semester in your Online
  Campus are binding.
- Each module offered at FS has 44 hours of in-class teaching and is worth 6 ECTS. The default language of instruction is English. The recommended course load is two modules per quarter and the maximum is three. The maximum course load per semester is five (30 ECTS), which includes the German language course.
- You may change (space provided) or drop courses until after the second session, provided that no assessment has started. You cannot drop out of a class later on; all courses you are registered for will appear on your transcript.
- The optional German classes always take place on Wednesdays.



# Accounting and Capital Markets [ACC60102\_]

Modulkoord	inator	Hombach, Katharina				
Studiengang		Bachelor of Science				
Studienabs	chnitt	7th semester				
Moduldaue	r	1 Semester				
Pflicht- /Wahlpflicht	modul	Wahlpflicht				
Credits:		6				
Häufigkeit des Angebots		Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzu die Teilnahr		Successful participation in first semester accounting module.				
Kurzbeschreibung / Lerninhalte		information pu equity investo provided in a markets (i.e., financial state will also discu	ublicly available to exterms. The module introduced company's annual repinvestment decisions) aments analysis, structures accounting topics, structures.	of company-specific final stakeholders such uces students to using out for decision-making. To that end, we will coured forecasting, and value accomplished in formation provided in	h as debt and the information g in capital over topics in valuation. We ounting, which	



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Qualifikationsziele / Lernergebnisse	Knowledge: On successful completion of this module, students will have a thorough comprehension of the concepts, quality and uses of accounting information by capital market participants. In particular, students acquire knowledge about  • the relevant reporting standards and accounting concepts underlying firms' financial statements (in particular, the concept of accrual accounting);  • key financial ratios and the DuPont model to decompose a firm's return on equity;  • the workings of the structured forecasting approach;  • the anatomy of simple valuation models (with a focus on the residual income model).  Skills: On successful completion of this module, students will have the proven ability to apply advanced knowledge of accounting and capital markets by  • extracting relevant information from firms' financial statements;  • analyzing the drivers of firms' profitability;  • being able to make adjustment to the as-reported financial statements;  • forecasting firms' future financial statements using a structured approach;  • using the inputs derived by their structured forecast in valuation models.  Competencies: On successful completion of this module, students are capable of independently analyzing financial statements and critically discussing the advantages/disadvantages of distinct accounting concepts from a user's point of view. They can clearly communicate the results of their own financial statement analysis, critically discuss and evaluate the underlying assumptions of their valuation models, and incorporate feedback obtained from others into their forecasts and valuations.
Lernformen, Methodik und Betreuung	Class sessions will combine traditional and interactive lectures with exercises.
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	-
Literaturhinweise	<ul> <li>Lundholm/Sloan, Equity Vlauation and Analysis with eVal, 3rd edition, 2013.</li> <li>Petersen/Plenborg, Financial Statement Analysis, 1st edition, 2012.</li> <li>Picker/Clark/Dunn/Kolitz/Livne/Loftus/Van der Tas, Applying IFRS Standards, 4th edition, 2016</li> <li>A more detailed reading list will be provided in the course package.</li> </ul>



Modulstruktur	The first part provides the conceptual foundations of accrual accounting and explores specific accounting topics. The second part introduces students to financial ratios and profitability analysis. The third part applies the financial ratios in structured forecasting, while the last part covers valuation models. A detailed outline will be provided in the course package.
Verwendbarkeit für andere Module und Programme	The module is part of the thematic area "Managing Organisations", but the learning outcomes are beneficial for the comprehension of banking and finance modules as well.
Letztes Freigabedatum	28.06.2019



### Asset Management [FIN60602\_]

Modulkoordinator		Stotz, Olaf				
Studiengang		Bachelor of Science				
Studienabs	chnitt	7th semester				
Moduldaue	r	1 Semester				
Pflicht- /Wahlpflicht	modul	Wahlpflicht				
Credits:		6				
Häufigkeit o	des	Jährlich				
Sprache		Englisch und	Deutsch			
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
		Good understanding of finance and statistics				
Voraussetzungen für die Teilnahme  Kurzbeschreibung / Lerninhalte		markets and i investor and t will learn how conditions, investor and trade of capital during the more empirical knows tudents will paterm paper. Main topics:  Introduction and rise and rise and rise and capital	nvestors. An asset may he risk and return properto optimally combine to estor's goals and the odels and empirical obtainments will devive to estudents of reference to est characteristics) is to optimally trade of est characteristics of the estudents of estudents will be estudents of e	elop an investment stret anomalies. At the elect anomalies. At the elect of an investment stree of an investment stree odels and empirical obturn characteristics (exprisk and return based of sent strategy, back-testing ance analysis of the investment of the invest	the goals of an ets. Students - capital market olios. derstand how to ategy using nd of the term ategy and write servations of spected return on investor goals	



### Qualifikationsziele / Lernergebnisse

**Knowledge**: On successful completion of this module, students will have a deep understanding about the functioning of capital markets and of how to select security portfolios optimally. Students will get an overview about major concepts, approaches and techniques in asset management and empirical and theoretical capital market research. They can

- understand and explain major capital market models
- optimize a portfolio of securities
- understand and analyse an investment strategy.

**Skills**: On successful completion of this module students will have the proven ability to apply theoretical knowledge to practical portfolio management problems. They can

- analyse empirical asset prices and capital market data
- estimate expected returns and risk parameters of securities
- identify asset pricing anomalies
- develop an investment strategy that potentially outperforms the market.

**Competence**: On successful completion of this module, students are able to transfer their knowledge to typical working situations in the Asset Management industry. They also are able to

- organize and set up an investment strategy in a team of asset managers
- transfer theoretical and empirical concepts of capital market analysis and asset pricing into practical asset management approaches
- judge the quality of capital market data and the quality of an investment strategy.

## Lernformen, Methodik und Betreuung

Lecture, discussion, presentation, case studies, scientific papers and term paper.

Because of the cooperation with an investment company the module language will be German. However, presentations can also be held in English. In the past year, the investment company (Quoniam Asset Management) has awarded the best performing team with a prize.



Art der Prüfungsleistungen im Modul und Akkumulationspunkte	Type of examination  Presentation of an investment strategy (team work, each team should consist of between 4 and 6 students) including a term paper and presentation slides	Duration or length 30 min	Performance points 120	Due date or date of exam  End of semester		
Literaturhinweise	To be announce	d.				
Modulstruktur	Lecture, presentation, case studies, scientific papers and term paper					
Verwendbarkeit für andere Module und Programme	Asset Management Master of Science.					
Letztes Freigabedatum	24.05.2019					



# Environmental Economics and Energy Finance [FIN60122\_]

Modulkoordinator		Moslener, Ulf				
Studiengang		Bachelor of Science				
Studienabs	chnitt	7th semester				
Moduldaue	r	1 Semester				
Pflicht- /Wahlpflichtr	modul	Wahlpflicht				
Credits:		6				
Häufigkeit o	les	Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzu die Teilnahn		Finance (EN) (FIN40020)				
Kurzbeschre Lerninhalte	Kurzbeschreibung / Lerninhalte		This course essentially provides two perspectives towards this issue: First, we discuss why markets alone are fundamentally not able to trigger investment in a way that environmental issues are appropriately taken into account. We then analyse policy instruments that can correct these so-called "market failures" and which are frequently applied by governments.			
		The second part of the course will then take the perspective of an investor who is confronted with policy and regulation and often additional investment subsidies specifically directed towards promoting renewable energy.				
		power infrastr look at applied investment ca	ucture market from the d examples of instrumentses. Topics include: mic fundamentals such t failure, market based rs in (i) climate change policy	damentally distinguish to market for many other ents of investment supth as social optimum, produced instruments as a climate policy; (ii) each public finance institute.	er assets and port as well as ublic goods, nergy markets &	



Qualifikationsziele / Lernergebnisse	<ul> <li>Knowledge: On successful completion of the module, students will be familiar with the key concepts of environmental economics, the rationale for government intervention and regulation (e.g. externalities); i.e. they can         <ul> <li>explain the main climate policy instruments, basics of energy markets and technologies</li> <li>summarise the dimensions of the current international climate policy / climate finance debate</li> <li>outline the major challenges in financing clean energy.</li> </ul> </li> <li>Skills: On successful completion of the module, students will have the proven ability to analyse regulatory approaches in the area of climate related regulation in the energy sector, i. e.</li> <li>differentiate between the (societal) economic perspective and the (individual) business perspective</li> <li>analyze policy instruments that can correct the so-called "market failures" and which are frequently applied by governments</li> <li>identify applied examples of instruments of investment support as well as investment cases</li> <li>Competencies: On successful completion of the module, students are qualified to. They are able to assess differences across regulatory schemes with respect to both the economic (societal) and financing perspectives. The participants are in a position to draw up scenarios of alternative developments in the international climate policy process for the clean energy investment sector.</li> </ul>
Lernformen, Methodik und Betreuung	Teaching will be mainly based on interactive lectures and the discussion of cases.
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	-
Literaturhinweise	Perman, P., Y. Ma, J. McGilvray and M. Common (2003): Natural Resource and Environmental Economics. Addison Wesley, 3rd edition.  Kolstad, C.: Environmental Economics, Oxford. On much of the subject there is not yet a well-established body of literature. Additional course material, journal articles, etc. will therefore be provided during the course if appropriate.
Modulstruktur	Energy and Climate Change are high on the agenda of most governments across the world. The structural change of the global energy system is already under way with annual investment in power generation based on renewables at almost the same level as investment in power based on fossil fuels like coal and gas.
Verwendbarkeit für andere Module und Programme	Bachelor Thesis (BSc_BT)
Letztes Freigabedatum	22.08.2019



# Taxation of Multinational Enterprises [FIN60188\_]

Modulkoordi	inator	Busch, Oliver					
Studiengang		Bachelor of Science					
Studienabs	chnitt	7th semester					
Moduldaue	r	-					
Pflicht- /Wahlpflichtr	modul	Wahlpflicht					
Credits:		6					
Häufigkeit o	les	Jährlich	Jährlich				
Sprache	Sprache		Englisch				
Workload:	150 h	Präsenz:	Präsenz: 44 h Selbststudium: 106 h				
Voraussetzu die Teilnahn		Prerequisites: Successful participation in first semester accounting module.					
Kurzbeschreibung / Lerninhalte		Enterprises operating in various jurisdictions face a plethora of complex tax issues. The module creates awareness about the reasons that can give rise to potential double taxation. International tax law tries to avoid such double taxation. The module highlights the importance and general features of double tax treaties, thereby also introducing the main principles of international taxation regarding inbound and outbound investments. The module also discusses tax planning and typical tax optimization strategies and discusses current and emerging topics in international taxation resulting from the OECD BEPS (Base Erosion and Profit Shifting) Program, including transfer pricing, CFC rules and the taxation of permanent establishments.					



Qualifikationsziele / Lernergebnisse	<ul> <li>Knowledge: On successful completion of this module, students will be able to</li> <li>identify general issues in international taxation, such as withholding taxes, transfer pricing, and permanent establishments</li> <li>recognize instances in which double taxation occurs and get to know measures for the avoidance and resolution of double taxation</li> <li>work with bilateral double tax treaties and the OECD model convention</li> <li>Comprehension and Application: On successful completion of this module, students will have the proven ability to</li> </ul>				
	<ul> <li>understand different core issues of tax accounting</li> <li>apply the basic principles governing international tax issues</li> <li>apply domestic and international rules on transfer pricing and the profit attribution to permanent establishments</li> </ul>				
	Analysis, Synthesis and Evaluation: On successful completion of this module, students will have the proven ability to  • analyze the tax implications of international business transactions  • design (legal) tax optimization strategies evaluate tax planning strategies and associated tax risks				
Lernformen, Methodik und Betreuung	The module is taught by professionally qualified tax experts who share their experiences and provide insights into current issues and practice. The module will be as interactive as possible and use different methodological tools to provide an exciting and varied learning experience. In addition to the presentation by the lecturers we will have lively discussions and work on various cases.				
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	-				
Literaturhinweise	OECD-Model Tax Convention OECD Transfer Pricing Guidelines 2017				
	Further literature will be provided as necessary.				



Modulstruktur	I Hot topics in the taxation of corporations in Germany  1. Anti-Tax Avoidance Directive (ATAD I + II) of the EU  2. Rules for capping the tax-deductability of interest payments (Zinsschranke, § 8a KStG), licence fees (Lizenzschranke, § 4j EStG), and losses (§§ 10d EStG, 8c, 8d KStG)  3. Limited tax liability and withholding taxes (§§ 43 ff. EStG)  4. Controlled Foreign Corporation (CFC) rules (§§ 7 ff. AStG)  5. Anti hybrid mismatch rules  II Introduction into International Tax  1. Key developments in International Tax: BEPS (Actions 1-15), Multilateral Instrument (MLI) and Challenges of the Digitalization of the Economy  2. Introduction into the OECD model tax convention (OECD MTC): Treaty entitlement, withholding taxes, interest income and royalties, methods for the elimination of double taxation  III Transfer pricing  1. Introduction (separate accounting vs. global formula apportoinment) and legal foundations (hidden profit distribution, hidden contribution, arm's length-principle), transfer pricing methods, DEMPE (development, enhancement, maintenance, protection and exploitation) functions and intangibles returns, database studies, transfer pricing documentation and country-by-country reporting  2. Dispute resolution (mutual agreement procedures), joint audits and advance pricing agreements (APA)  3. Transfer pricing aspects of financial transactions (loans, cash pooling, guarantees)  IV Permanent establishments  1. Creation of permanent establishments (Article 5 OECD MTC)  2. Profit attribution to permanent establishment (Article 7 OECD MTC)  3. Special considerations for permanent establishments of banks  V Taxation of corporate restructurings and real estate transfer tax
	· ·
Verwendbarkeit für andere Module und Programme	Other accounting and finance modules, Bachelor Thesis.
Letztes Freigabedatum	14.06.2019



## Risk Management [FIN60142\_]

Modulkoordinator		Santoni, Alessandro					
Studiengang		Bachelor of Science					
Studienabs	Studienabschnitt		•				
Moduldaue	r	1 Semester					
Pflicht- /Wahlpflicht	modul	Wahlpflicht					
Credits:		6					
Häufigkeit o	des	Jährlich					
Sprache		Englisch	Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h		
	Voraussetzungen für die Teilnahme		Markets, Incentives and Ethical ManagementFinancial Markets				
die Teilnahme  Kurzbeschreibung / Lerninhalte		of the global f leaders to ma will include:  Risk m Bank o Risk fa Marke Comp Credit NPL, o Liquid Liquid Fundir Levera Advan Capita Fraud Lesso	uting Value-at-Risk Risk Coverage ity definitions and dime ity Risk in banking sup	s in an increased need a professional way. To sent and regulation gensions ervision	for experts and		



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Qualifikationsziele / Lernergebnisse	Knowledge: On successful completion of this module, students will have a thorough comprehension of the basic definitions, theories and concepts of risk management, i.e. they can:  • explain how to manage and hedge trading and banking book exposures, • describe regulatory requirements, • recognize risk management as a means of determining a bank's profitability.  Skills: On successful completion of this module, students will have the proven ability to apply risk measurement and risk management concepts for bank management purposes, i.e. they are able to: • compute various risk measures, • evaluate the impact of risk on prices for financial products and services, • draw up appropriate bank-wide risk management.  Competencies: On successful completion of this module, students appreciate the importance of risk management in a financial institution and are capable of acting at the interface between risk managers and other bank departments.					
Lernformen, Methodik und Betreuung	Mix of short lectu	ures with discussion	ons in class.			
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	Type of Examination	Duration or Length	Performance Points	Due date or date of exam		
·	Exam	120 minutes	90	End of Semester		
	Class Presentation	120 minutes	30	during the course		
Literaturhinweise	A list will be provided before the start of the semester.  Key reference:  https://www.bis.org/basel_framework/index.htm?m=3%7C14%7C697  Case studies will be distributed.					
Modulstruktur	important dimen	In this module students will develop deep understanding of the most important dimensions of risk and learn about advanced concepts how to measure and manage different type of risk.				
Verwendbarkeit für andere Module und Programme	Bachelor Thesis FINANCE & BAN	(BSc_BT)All othe NKING.	er modules of the	thematic area		
Letztes Freigabedatum	22.05.2019					



# The Future of Banking in a Digitalized World [FIN60152\_]

Modulkoordinator	Fischer, Leonhard H.				
Studiengang	Bachelor of S	Bachelor of Science			
Studienabschnitt	7th semester	7th semester			
Moduldauer	-				
Pflicht- /Wahlpflichtmodul	Pflicht				
Credits:	6				
Häufigkeit des Angebots	Jährlich				
Sprache	Englisch				
Workload: 150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzungen für die Teilnahme	-				
Kurzbeschreibung / Lerninhalte	opportunities business mod drivers of the keep it challer parts:  - The first part by which force its business m  - In the secon into its different that digitalizate  - In the third p will represent at the time of learnings from opportunities going forward	This elective challenges the students to think about the risks and opportunities for the banking industry today and the challenges to its business model. The students shall analyse what have been the key drivers of the banking industry and in which way digitalization proposes to keep it challenged. To achieve this, the elective is structured into three parts:  - The first part describes where the banking industry has come from and by which forces it has been transformed. We will examine what makes up its business model.  - In the second part we will decompose the classic business of a bank into its different value chains, before exploring and discussing the impact that digitalization has and will have on these value chains.  - In the third part the students will be divided into groups, each of which will represent the executive leadership team of a bank that will be chosen at the time of the course. The goal is that the teams will use their learnings from modules 1 and 2 in order to analyse the challenges and opportunities of this bank and undertake the task of defining a strategy going forward. Ultimately each group will be asked to present and defend their findings in the simulated environment of a challenging investor and			



Qualifikationsziele / Lernergebnisse	Short description of module: This module analyses the intrinsic value proposition of banking and asks the question 'what will be left of it in the age of digitalization?'. Special focus is given to: (i) the impact technology has on the different business models that comprise banking. The challenges stemming from new regulation and the open question of globalization. (ii) an exploration of potential future banking business models. As part of the module, strategies of different incumbent players will be analysed and compared to the entrepreneurial vision of the Fintech startups.
	Knowledge: On successful completion of the module: - students will have gained an understanding of the value proposition and the value chains of banking ie. they can identify the principle underlying business model of banking - they can explain the different variations of business models ie. investment bank v private bank etc they can outline the key drivers of profitability and risk
	Skills: On successful completion of the module: - students will have the ability to analyze the different challenges of the underlying business model as a result of globalization, digitalization and new forms of regulation ie. they are able to evaluate the potential challenge of digitalization in the underlying value chain of the banking business model - they will be able to assess the new regulatory regime and its impact on profitability - they will be able to analyse the challenges posed to traditional banks from new non-bank competitors
	Competence: On successful completion of the module: - students will be familiarized with the strategic challenges to the different elements of the banking business model and will evaluate the validity of different strategise - in addition they will be able and be encouraged to look for potential new startup approaches
Lernformen, Methodik und Betreuung	Interactive lectures, case study analysis and group participation.
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	-



Literaturhinweise	Compulsory:  1. The Economics of Banking - Kent Matthews and John Thompson 2. The Bank That Lived a Little: Barclays in the Age of the Very Free Market - Philip Augar 3. Bank 4.0 - Banking Everywhere, Never at a Bank - Brett King 4. Techs raid on the banks - Economist, 4th May 2019  Optional:  1. The Richest Man Who Ever Lived: The Life and Times of Jacob
	Fugger - Greg Steinmetz  2. Es Waren Einmal Banker: Warum das moderne Finanzsystem Gescheitert ist - Leonhard Fischer (German speakers only)
Modulstruktur	<ol> <li>What is the value proposition of banks and how is it translated into different business models?</li> <li>Different banking models from investment banking to retail banking</li> <li>The impacts of globilisation, new regulation and non-bank competitors on these business models</li> <li>The technological challenge and what can digitalisation potentially do to the incumbent business models?</li> <li>Strategic alternavives for banking business models to adopt</li> <li>Conclusion</li> </ol>
Verwendbarkeit für andere Module und Programme	-
Letztes Freigabedatum	12.07.2019



## Trading and Sales [FIN60151\_]

Modulkoord	inator	Dengler, Heike					
Studiengan	g	Bachelor of S	Bachelor of Science				
Studienabs	chnitt	7th semester	•				
Moduldaue	r	1 Semester					
Pflicht- /Wahlpflicht	modul	Wahl					
Credits:		6					
Häufigkeit o	des	Jährlich					
Sprache		Englisch	Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h		
Voraussetzu die Teilnahr		Finance (EN) (FIN40020)					
Kurzbeschre Lerninhalte	eibung /	The aim of this module is to prepare students for positions in trading, sales, risk management, asset management and related areas. The module focuses on financial products/markets/strategies and on regulatory issues. The theoretical aspects will be supplemented by talks of participants and leading practitioners and hands-on Bloomberg training.  Topics covered include:  Balance sheet, capital and leverage, liquidity Instruments and Markets Cash markets: Equity, Fixed Income, FX, money markets securities funding and financing Derivative markets: options, swaps, CDS securitized instruments, ABS, CDOs Commodities and commodity derivatives Market, liquidity and credit risk management Asset Management Hedge funds, hedge fund strategies Behavioral finance Basel III, SREP, smart regulation Introduction to Bloomberg					



Qualifikationsziele / Lernergebnisse	<ul> <li>Knowledge: On completion of this module, students have developed a broad knowledge and understanding of the principles and techniques of trading and sales, i. e. they</li> <li>can understand the main drivers of financial markets</li> <li>can discuss the characteristics of specific financial markets and instruments</li> <li>can discuss economic cycles and their impact on financial markets</li> <li>can implement appropriate trading and investment strategies,</li> <li>have an overview of the recent developments in risk management and regulation.</li> <li>Skills: On successful completion of this module, students will have the proven ability to</li> <li>explain, price and hedge a variety of financial products,</li> <li>measure and manage market and credit risks,</li> <li>efficiently retrieve financial information via the Bloomberg information system.</li> <li>Competence: Students will acquire the competencies necessary to work in a front office or risk management position. More precisely, the aim of this module is to prepare students for positions in</li> <li>trading,</li> <li>sales,</li> <li>risk management,</li> <li>asset management and related areas.</li> </ul>
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	-
Literaturhinweise	John C. Hull, Risk Management and Financial Institutions, 5th     Edition
Modulstruktur	
Verwendbarkeit für andere Module und Programme	Asset Management (FIN60600) and Bachelor Thesis (BSc_BT)
Letztes Freigabedatum	02.07.2019



Module:	Current Topics in Political Philosophy					
Module Coordinator:	Mark R Reiff					
Last update:	February 2, 2019					
	Programme(	Programme(s):				
Target Group:	Term:			Spring 2	019	
	Compulsory/	Elective M	odule:	Elective		
	Module Dura	ation:		Apprixim	nately 7 weeks	
	Credits:			6		
	Frequency:					
	Language:			English		
Workload:	Contact hours:	44	Self Study:	106	Interactive:	
Prerequisites:	None					
Usability in Other Modules/Programmes:			•		dule/program that olitical economy.	focuses on
Learning Outcomes:	Knowledge: students will gain a deeper understanding of what me political theory, party, philosopher, or politician liberal (in the Enligh sense rather than the left/right sense) and what makes it illiberal. If fundamental moral presuppositions of the liberal and illiberal way shall each be identified and discussed, and some insight will be proward why each group has such difficulty communicating with the other.  Skills: Students will be given the tools to evaluate political theorie philosophers and politicians on a liberal/illiberal scale that is as rich variegated as the left/right scale.  Competencies: Student will be able to better understand the political upheaval that is currently underway throughout the supposedly firm democratic world.			ghtenment The of thinking ovided for es, parties, h and		
Module Structure:		Letures, disicussion, and seminars. Thorough preparation of set readings will be requried for each session.				
Brief description / Content:	The purpose of this module is to introduce students to the fundamental moral presuppositions of the family of political theories usually collected under the heading "liberalism;" that is, theories on either the left and the right that are thought to have arisen out of the Enlightenment, and to compare and contrast these to the fundamental presuppositions of the family of political theories usually collected under the heading "perfectionism." These latter include theories on both the left and the right, including fascism, populism, ethnoreligious nationalism, fundamentalism, traditionalism, universalism, communism, and so on. We will examine the criticisms of liberalism made by adherents of these theories, consider how liberalism might defend itself, and explore how liberalism might argue against perfectionism, whatever its form. Special attention will be paid to the rise of the alt-right throughout what had been considered the irrevocably liberal democratic world.					
Learning and teaching metho	ods: Lecture and	discussion				



Type of Assessment in the Module and Performance Points:	Type of examination 1 discussion note 1 essay	Duration or length 1,000 words 2,500 words	Performance Points 50 70	Due date or date of exam  During term  End of term
Literature / course material:	producer (https://ar Episode1BabyltsCol Mark R. Reiff, "The Freeman and Ross I Isaiah Berlin, "Jose Timber of Humanity Niccolò Machiavelli Friedrich Nietzsche, 1994 or any equiva 3-71, are required) Carl Schmitt, The C Chicago Press, 200 do)	chive.org/details IdOutside)  Attack on Libera Harrison (Oxford ph de Maistre are (Princeton: Prince), The Prince (any On the Geneald lent edition) (on Toncept of the Pot (7), pp. 19-79 (the	Alism," in Phila University Predicted the Origins ceton University edition) (and the Origins ceton University edition) (by of Morality) (by the preface of t	BC Two, Adam Curtis, lightmares- losophy and Law, ed. Michalss, 2007), pp. 173-191 of Fascism," in <i>The Crooke</i> ty Press, 1990), pp. 91-174 c, (Cambridge University Present the first two essays, pp. 1996 edition that will also ided at the start of class



## Leadership [SOC60208\_]

Modulkoordi	inator	Haas, Hartmut				
Studiengan	g	Bachelor of S	Science			
Studienabs	chnitt	7. Semester				
Moduldaue	r	1 Semester				
Pflicht- /Wahlpflichti	modul	Wahlpflicht	Wahlpflicht			
Credits:		6				
Häufigkeit o	des	Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44	h	Selbststudium:	106 h
Voraussetzu die Teilnahn		-				



### Kurzbeschreibung / Lerninhalte

Management and Leadership are important levers of success in the value chain of organizations. Rapidly changing global markets and digitalization increase complexity for businesses and challenge leaders, leaving them with increased insecurity. In response, theory and practice provide a diverse number of leadership concepts, approaches and discussions that also add to the complexity.

The purpose of this course is to give an overview of major leadership fundamentals and significant recent developments. Furthermore, students shall receive guidance in order to reflect about leadership in different contexts, thus being able to properly analyze, evaluate and leadership approaches.

The course will cover a basic construct of organizational behavior as a foundation for leadership context. We will also elucidate relevant concepts at individual and group level, such as motivation theories, reward systems, managing teams, dealing with conflict, developing people, and managing change. In order to analyze and evaluate classic and contemporary leadership approaches, students will learn how to work with a systemic-constructivist perspective. This will help to judge leadership suitability by examining different contexts, accounting for the contingent role of the observer and decision-making in times of increased complexity.

As leadership cannot only be treated as a theoretical construct, the course will provide opportunities for practical application and experience, e.g. through role play, experiments and case/experience discussion. As part of a group project, students can combine the learned theory, practice and own experience to analyze and evaluate leadership problems.



Qualifikationsziele / Lernergebnisse	Knowledge: On successful completion of this course, students will have a thorough comprehension of principal concepts and theories in leadership, i.e. they can  • outline the role and impact of leadership in the business environment  • recognize the underlying theoretical fundamentals of leadership effects at individual, group and organizational level  • illustrate key leadership constructs by means of case studies and reference stories  Skills: On successful completion of this course, students will have the proven ability to apply advanced knowledge in leadership to solve managerial problems, i.e. they can  • assess leadership problems from different perspectives  • gain insights relevant to their own leadership experience from class material and activities  Competencies: On successful completion of this course, students can  • reflect own leadership related situations and draw implications for action  • develop leadership and organizational behavior recommendations				
Lernformen, Methodik und Betreuung		oom discussion,	oorary leadership	concepts ments, role play, team	
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	Type of examination Final written exam Group presentation	Duration or length	Performance Points 60	Due date or date of exam  End of quarter  During quarter	
Literaturhinweise	All material for the course will be provided or referenced when needed. For a general theoretical framework, students can refer to the textbook: Robbins, Stephen P. / Judge, Timothy A.: Organizational behavior – 16/17th edition - 2015/2017				
Modulstruktur	and theoretical of reflections, role   Active involvements	discussion will be plays, practical e ent in class as we	supplemented by xperiments and p	quarter. The conceptual y case studies and project team work. In bring in and reflect all development.	



Verwendbarkeit für andere Module und Programme	The course is structured around three logics and across two modules. We explore the relevance and irrelevance of leaders through three distinct leadership logics: 1) The logic of consequence, 2) the logic of appropriateness, and 3) the logic of absurdity. Module 1 (grounding) unfolds across five sessions that expose students to the three logics by drawing on academic readings, movies, classic literature (e.g., War and Peace), and business cases (Rebellion, GE, Amazon). Module 2 (application) unfolds across six sessions where students apply the three logics to various problems and issues: 1) group project exam presentation, 2) leading yourself, 3) leading teams, 4) leading organizations, 5) leading society, and 6) the future of leadership and organizations. The following case organizations will be studied in Module 2: The Oscars, Uber, Me to We, and Zappos.
Letztes Freigabedatum	01.08.2018



### Mastering Public Speaking [SOC60123\_]

		0 ( 14 (1)				
Modulkoordi		Catón, Matthias				
Studiengan	g	B.Sc.				
Studienabs	chnitt	7th Semester				
Moduldauei	ſ	1 Semester				
Pflicht- /Wahlpflichtr	modul	Pflicht				
Credits:		6				
Häufigkeit o	les	Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzu die Teilnahn		General know	ledge based on compl	leted secondary educa	ation	
Kurzbeschre Lerninhalte		<ul> <li>Topics covered will include:</li> <li>Breathing and voice</li> <li>A winning structure for your presentation</li> <li>Tell a story to make it stick – learn and apply different timeless types of storytelling</li> <li>Improvised speaking (speaking "off the cuff")</li> <li>Body Language – own the room</li> <li>Visualization</li> </ul>				
Qualifikation Lernergebni		Knowledge: On successful completion of this module, students know the basic structures of speeches and storytelling are aware of the importance of voice and gestures for the success of a speech Skills: On successful completion of this module, students can prepare a speech handle nervousness during public speaking situations evaluate a speech given by others Competencies: On successful completion of this module, students can communicate ideas with confidence in front of medium-sized audiences				
Lernformen, und Betreuu		Students will learn the basics of public speaking and try them out through various interactive assignments and exercises.				



Art der Prüfungsleistungen im Modul und Akkumulationspunkte	-
Literaturhinweise	
Modulstruktur	Speaking in public is an essential skill for anyone who aspires a leadership role. In this module, students will learn the theoretical foundations that underlie oral communication and rhetoric. Primarily, though, this is a hands-on module where students are expected to play an active role. They will be coached throughout using video recording and continuous feedback.
Verwendbarkeit für andere Module und Programme	Bachelor Thesis
Letztes Freigabedatum	30.06.2019



## Agent-based Modelling [SOC60193]

Modulkoordi	nator	Hegselmann, Rainer				
Studiengang		Bachelor of Science				
Studienabschnitt		7th semester				
Moduldauer		1 Semester				
Pflicht- /Wahlpflichtmodul		Pflicht				
Credits:		6				
Häufigkeit des Angebots		Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzungen für die Teilnahme		Introduction to theoretical philosophy, Logic and theory of argumentation				



## Kurzbeschreibung / Lerninhalte

The module consists of five components

- 1. Component: Classical agent-based models In the first component, two classical agent-based models are analysed, in which elementary interactions between many actors generate surprising and unintended macro effects. Starting point are models by Thomas C. Schelling and James M. Sakoda.
- 2.Component: Agent-based models and the program of an explanatory social science

At the centre of the second component is the methodological programme of understanding and explaining social macro-effects using individual decisions and actions at a micro-level.

- 3. Component: Agent-based models of opinion dynamics
  The formation and dynamics of opinions is a paradigmatic field of
  application of agent-based models. The third component will focus on the
  so-called bounded confidence model and some of its extensions. For
  example, radicalisation and polarisation processes will be modelled and
  analysed.
- 4. Component: Meta-theory–from a philosophy of science point of view The fourth component deals with basic meta-theoretical problems of modelling and simulation. The focus is on the role of idealisations and the epistemic consequences of the use of computers.
- 5. Component: Joint development of simple agent-based models in NetLogo

This component is application and development oriented. Different models of simple social dynamics are developed together in the NetLogo development environment. The fifth module component does not stand at the end of the course, but will be the content and programme of the afternoon session from the second day of the course onwards. On their own computers, in a cooperative exchange with others and supervised by the lecturer, the students will develop models of simple social dynamics.



Qualifikationsziele / Lernergebnisse	Knowledge: The participants know the basic ideas, basic approaches and typical problems of agent-based modelling. They have in-depth knowledge of some classic models in which the individual actions of a micro-level produce surprising and often unintended macro effects. Students will know basic strategies for programming, visualising, and analysing agent-based models. From a philosophy of science point of view, they will be familiar with some of the meta-theoretical problems of computer-based modelling of social and economic dynamics.					
	examine argum explanation, or them. They are perspective. Frounderstand age dynamics indep thoughts and ar	<b>Skills:</b> The participants possess the methodological tools to critically examine arguments in the context of model-based understanding, explanation, or prediction of actions and the macro-effects resulting from them. They are able to reflect models and results from a meta-theoretical perspective. From a practical point of view, the participants are able to understand agent-based models and to develop simple models of social dynamics independently. The participants can work out their own thoughts and arguments coherently, present them clearly and represent them in discussions with others.				
Competences: Participants will be able to critically analyse at the approaches, perspectives and problems of agent-based mincluding a philosophy of science perspective. They can apply knowledge constructively in professional, public and private spatched the development and evaluation of proposed solutions.				ent-based modelling by can apply this and private spheres f	<b>)</b> ,	
Lernformen, Methodik und Betreuung	The course is partly held in the form of introductory lectures, partly in the form of seminar sessions, partly in the form of a joint practical project to develop simple models of social dynamics.					
Art der Prüfungsleistungen im	Examination	duration / length	credits	time		
Modul und Akkumulationspunkte	Written exam	60 Min.	60	end of the term		
·	Paper	15.000-20.000 characters	60	end of the term		
	Regular active participation is mandatory. The term paper must meet the usual criteria of scientific work.					
Literaturhinweise	The obligatory literature and other useful material for the module will be indicated by the lecturer at the beginning of the module.					
Modulstruktur	The module has five components:  1. Classical agent-based models 2. Agent-based models and the program of an explanatory social science 3. Agent-based models of opinion dynamics 4. Meta-theory: from a philosophy of science point of view 5. Joint development of simple agent-based models in NetLogo					



Verwendbarkeit für andere Module und Programme	Bachelor Thesis
Letztes Freigabedatum	05.08.2019



# International Organizations and Global Governance [ECO60191\_]

Modulkoord	inator	Ledger, Robert				
Studiengang		Bachelor of Science				
Studienabschnitt		7th semester				
Moduldauer		1 Semester				
Pflicht- /Wahlpflichtmodul		Wahlpflicht				
Credits:		6				
Häufigkeit des Angebots		Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44 h	1	Selbststudium:	106 h
Voraussetzungen für die Teilnahme		none				



### Kurzbeschreibung / Lerninhalte

International organizations are an essential determinant of global business and affect all areas of economic activity, reaching from international trade policy or the standardization of technology to the regulation of consumer product safety. At the same time, they have become the crucial channel through which civil society can influence the shaping of global economic institutions.

International organizations and civil society act together in the formation of a global public sphere, such as in the area of human rights or environmental policy. Global leaders in international business need to have a thorough understanding of the peculiar dynamics in this field that shapes future political contexts of strategy development.

The course combines an introduction into the theoretical tools to analyse international organization with an interactive approach to understanding the political economy of IO. Students play roles as representatives of international organizations and civil society initiatives; they discuss policy issues across several domains. Based on inputs by the lecturer, the simulations are reflected upon by making use of theories and concepts in economics, political economy and political science.

The course approaches the topic of international organizations from the viewpoint of institutional theories in economics and political sciences. These principles are applied on the analysis of real-world institutions by means of a discursive learning process. The aim is to enhance the students' capacities in viewing complex problems in international political economy from different perspectives. These different perspectives include a) different disciplinary approaches, b) different positions of pertinent interest groups and c) viewpoints of different international organizations.

The first four lectures (16 h) offer an introduction into modern theories of international organization and how these theories are reflected in the history and contemporary reality of international organization. In the following six sessions, students analyse selected domains of international organizations and the role of the respective institutions. In order to achieve synergies between the different topics, all cases are selected from the field of international coordination of institutions and policies in international economic transactions.

#### The domains are:

- 1. Trade, money and economic development International Trade: the main focus is on the WTO and its role in the resolution of international trade conflicts International Development: analysis of global distributional issues and how public policies approach them International Monetary Policy: interest centres on the international coordination of economic policies.
- 2. Politics and security
  Global and regional institutions such as the UN and EU.



	Institutions that incorporate the notion of security: physical and military (NATO), health and environmental (WHO), rights and societal (Human Rights bodies), economic (UNDP).  3. Climate, energy and infrastructure Climate Policies: interest is directed at the production of global public goods Global infrastructure: focus is on international coordination in critical infrastructure such as transport and energy services
Qualifikationsziele / Lernergebnisse	Knowledge: On successful completion of this module, students can      describe the structure of global governance and its institutions     recap the internal processes of international organizations (IO)     compare different types of international and intergovernmental organizations
	Skills: On successful completion of this module, students can
	Competencies: On successful completion of this module, students can  monitor activities pertaining to the realm of IOs from a business perspective  seek entry-level job opportunities with international organizations
Lernformen, Methodik und Betreuung	The lecturer presents an introduction to the field based on four lectures. The subsequent three broad topics are treated in six discursive settings: One student team represents an international organisation in the respective domain (e.g. WTO in international trade) and offers an overview about the institution and its policy goals and programmes. The presentation is scheduled for 45 minutes, followed by a Q&A and discussion with the audience. Each session concludes with a final lecture on important theoretical aspects of the topic, that also reflects upon the presentations and discussion. Students build on the textbook to develop basic ideas for their presentations and enhance their knowledge by independent research into academic and journalistic resources. The quality of their research is an important criterion for grading.



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Art der Prüfungsleistungen im Modul und	Type of examination	Duration or length	Performance points	Due date or date of exam	
Akkumulationspunkte	Team presentation of topic	1 x 45 min.	50		
	Essay on final debate	5 pages max.	40	Final session	
	Individual Participation	(Including brief written comment in check-out question)	10	During the semester	
	Mid-term test	1x 45 min.	20	During week 6 class	
Literaturhinweise	One individua     Rarticipation (     seesion)     Mid-term test	sentation (45min) I essay on the final including brief write (45min)	al debate (5 page tten check-out co	omment for each	
Literaturninweise	Textbook: Rittberger, Volker, Bernhard Zangl and Andreas Kruck, International Organization, 2nd edition, Palgrave Macmillan 2012				
Modulstruktur	<ul> <li>Introductory lectures: Overview of international organization and theoretical approaches (16 h)</li> <li>6 sessions (see below) (24 h)</li> <li>Final discussion (4 h): Do we need a world government?</li> </ul>				
Verwendbarkeit für andere Module und Programme	Bachelor Thesis				
Letztes Freigabedatum	12.06.2019				



# Spezialmaterien des Unternehmensrechts [LAW70168\_]

Modulkoordinator		Redenius-Hövermann, Julia				
Studiengang		Bachelor of Science				
Studienabs	chnitt	7th semester				
Moduldaue	r	1 Semester				
Pflicht- /Wahlpflicht	modul	Pflicht				
Credits:		6				
Häufigkeit des Angebots		Jährlich	Jährlich			
Sprache		Deutsch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzungen für die Teilnahme		Von Vorteil ist es, die Vorlesungen Wirtschaftsprivatrecht/Principles of Law oder Grundlagen des Unternehmensrecht gehört zu haben, ist aber keine Voraussetzung für den Kurs.				
Kurzbeschreibung / Lerninhalte  Im WiSe 2019 werden während der Vorlesung die Rechtsgebiete, auch anhand von Übungsfällen/klei  1. Übernahmerecht 2. Bank und Bankaufsichtsrecht 3. Arbeitsrecht 4. Unternehmensstrafrecht und Compliance  Eine Großkanzlei wird besucht. Prüfungsleistung ist eine mündliche Prüfung (in Gregor)		oungsfällen/kleinen Ca ut I Compliance	ses, behandelt:			



Qualifikationsziele / Lernergebnisse	Kenntnisse: Nach erfolgreichem Abschluss des Moduls, kennen die Studierenden die Spezialmaterien des Unternehmensrechts. Folgende Gebiete werden behandelt:  Bank- und Bankaufsichtsrecht Übernahmerecht Arbeitsrecht Unternehmensstrafrecht und ComplianceFertigkeiten:Nach erfolgreichem Abschluss des Moduls, können die Studierenden die Spezialmaterien des Unternehmensrechts anwenden, sie sind in der Lage: kleinere Mandantenmemos zu verfassen mit rechtlichen Sachverhalten unternehmensrechtliche Gesetzestexte auszulegenKompetenzen: Nach erfolgreichem Abschluss des Moduls, sind die Studenten in der Lage: unternehmensrechtliche Sachverhalte zu analysieren und zu verstehen. unternehmensrechtliche Sachverhalte mit Rechtsanwälten und Unternehmensjuristen zu diskutieren.			
Lernformen, Methodik und Betreuung	Die Vorlesung besteht aus einer Einführung in die verschiedenen Themengebiete, kleinere Übungsfälle werden besprochen, Einblicke aus der Praxis werden gewährt und kleinere Case Study sollen eine Schnittstelle bilden zwischen der praktischen und theoretischen Sicht.			
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	Prüfungsleistung	Dauer oder Länge	Akku-Punkte	Abgabe-oder Erstellungszeitra um
	Mündliche Prüfung		100	
	Beteiligung und Präsenz (Kanzleibesuch)		20	
Literaturhinweise				
Modulstruktur	weiteren Teil der Grundlagen des	Vorlesung Wirtsounternehmensred	chaftsprivatrecht, chts dar. Die Vor	rechts" stellt einen Principles of Law und lesung Grundlagen des ngen für den Besuch
Verwendbarkeit für andere Module und Programme	BA-Thesis; M&A/Banken/Beratung			
Letztes Freigabedatum	28.06.2019			



# International Trade and Economic Integration [ECO60161\_]

Modulkoordinator		Donado, Alejandro				
Studiengan	g	Bachelor of Science				
Studienabschnitt		7th semester				
Moduldaue	r	-				
Pflicht- /Wahlpflichtr	modul	Wahl				
Credits:		6				
Häufigkeit o	les	Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzu die Teilnahn		Microeconom	ics, macroeconomics			
Kurzbeschreibung / Lerninhalte		This course is designed to expose students to the main theories of international trade. The focus is on developing the analytical tools required for understanding why countries trade, what are the benefits from trade, why do some individuals might lose from trade, and how different policies might affect trade.				
Qualifikation Lernergebni		<ul> <li>Knowledge: On successful completion of this module, students will <ul> <li>know the main theories that explain why countries engage in international trade,</li> <li>understand the advantages and disadvantages of international trade.</li> </ul> </li> <li>Skills: On successful completion of this module, students will have the analytic tools to assess <ul> <li>why international trade is a politically contentious issue,</li> <li>why trade can affect the distribution of income within countries.</li> </ul> </li> <li>Competencies: On successful completion of the module, students will be able to assess and discuss <ul> <li>current trade policies,</li> <li>protectionist measures of national governments,</li> <li>the impact of recent developments in international trade on individual countries.</li> </ul> </li> </ul>		nternational  re the analytical ssue, in countries.  able to assess		
Lernformen, Methodik und Betreuung		The course course the students.	ombines elements of a	lecture with active par	ticipation from	



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Art der Prüfungsleistungen im Modul und	Type of examination	Duration or length	Performance points	Due date or date of exam
Akkumulationspunkte	Written exam	120 min.	120	End of semester
Literaturhinweise	<ul> <li>Krugman, Paul R. / Obstfeld, Maurice / Melitz, Marc J. (2015), International Economics: Theory and Policy. Tenth edition, Boston et al. (Pearson).</li> <li>Feenstra, Robert C. / Taylor, Alan M. (2017), International Economics. Fourth edition, New York (Worth Publishers).</li> </ul>			
Modulstruktur	<ol> <li>Introduction</li> <li>World Trade: An Overview</li> <li>Labor Productivity and Comparative Advantage: The Ricardian Model</li> <li>Specific Factors and Income Distribution</li> <li>Resources and Trade: The Heckscher-Ohlin Model</li> <li>The Standard Trade Model</li> <li>External Economies of Scale and the International Location of Production</li> <li>(Firms in the Global Economy: Export Decisions, Outsourcing, and Multinational Enterprises) [time permitting]</li> <li>The Instruments of Trade Policy</li> </ol>			
Verwendbarkeit für andere Module und Programme	Bachelor Thesis	s (BSc_BT)		
Letztes Freigabedatum	22.05.2019			



# Challenges of the European Union and the Euro Area [ECO70188\_]

Modulkoordinator	Donado, Alejandro				
Studiengang	Bachelor of Science				
Studienabschnitt	7th semester				
Moduldauer	1 Semester				
Pflicht- /Wahlpflichtmodul	Pflicht				
Credits:	6				
Häufigkeit des Angebots	Jährlich				
Sprache	Englisch				
Workload: 150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzungen für die Teilnahme	Microeconom	ics, macroeconomics			
Kurzbeschreibung / Lerninhalte	In this module, students are given the tools to understand and analyze the major challenges of the European Union and of the euro zone. The tools include a historical perspective, analytical frameworks, and a clear explanation of the major economic policies.				
Qualifikationsziele / Lernergebnisse	<ul> <li>Knowledge:         <ul> <li>about the historical evolution, the structure, and the working of the European Union (EU) and of the European Monetary Union (EMU).</li> <li>about the main economic policies of the EU and EMU (trade policy, competition policy, state aid policy, Common Agricultural Policy, Stability and Growth Pact) and how these policies affect people, companies, and governments.</li> </ul> </li> <li>Skills:         <ul> <li>On successful completion of this module, the students will have the proven ability to:</li></ul></li></ul>		e working of the ary Union (EMU). MU (trade policy, ultural Policy, affect people, have the of the EU and assessing the able to: J and EMU-		



Lernformen, Methodik und Betreuung	The course combines elements of a lecture with active participation from the students.			
Art der Prüfungsleistungen im	Type of examination	Duration or	Date of exam	
Modul und Akkumulationspunkte	Written exam	length 120 min.	End of semester	
Literaturhinweise	Baldwin, Richard / Wyplosz, Charles. (2019), <i>The Economics of European Integration</i> . Sixth edition, London (McGraw-Hill Education)  De Grauwe, Paul. (2018), <i>Economics of Monetary Union</i> . Twelfth edition, Oxford (Oxford University Press)			
Modulstruktur	edition, Oxford (Oxford University Press).  1 Introduction 2 History of European economic integration 3 Facts, law, institutions and the budget 4 Growth effects and factor market integration 5 Economic integration, labor markets, and migration 6 The Common Agricultural Policy 7 Location effects, economic geography, and regional policy 8 EU competition and state aid policy 9 EU trade policy 10 History of European monetary integration 11 Optimum currency areas 12 The European monetary union 13 Fiscal policy and the Stability Pact 14 The financial markets and the euro 15 The Eurozone in crisis			
Verwendbarkeit für andere Module und Programme	International economics and monetary policy.			
Letztes Freigabedatum	12.06.2019			



# Market Economy and Regulatory Frameworks [ECO71201\_]

Modulkoord	inator	Koch, Roland			
Studiengan	g	BSc HS			
Studienabs	chnitt	7th Semester	r		
Moduldaue	r	1 Semester			
Pflicht- /Wahlpflicht	modul	Pflicht			
Credits:	Credits: 6				
Häufigkeit des Angebots		Jährlich			
Sprache		Englisch			
Workload:	150 h	Präsenz: 44 h Selbststudium: 106 h			106 h
Voraussetzungen für die Teilnahme		General know	rledge based on compl	leted secondary educa	tion.



## Kurzbeschreibung / Lerninhalte

This course provides a theoretical and empirical analysis of regulation in developed market economies. It starts with learning about the origins of regulation according to the economic theories of regulation, both normative, based on the public interest approach, and positive, based on the impact of social developments in regulators' decision making. We will use experiences from German and international markets.

The course consists of the following modules:

### Chapter 1:

- 1. Theory of market economy
- 2. Types of market inefficiencies
- 3. Fundamentals of regulation
- 4. Instruments of regulation
- 5. International trade and regulation

## Chapter 2:

## Regulation in practice

(potential items for group presentations, students will be assigned to groups and given their respective topic four weeks before classes start)

- Market versus plan application of theories to the German discussion about housing and control of rental rates ("Mietpreisbremse", nationalization, landowners' obligation to build)
- Regulation and antitrust policy (comparison of historical telecom industry and actual platform industry)
- Regulation internalizing external costs (air pollution and energy production, including actual European discussion to reduce CO2)
- Regulation of the financial sector (regulatory consequences of the financial crisis and economic impact)
- Regulation of new technologies (access, content regulation, data protection)

Regulation between national markets (WTO rules, BREXIT as a showcase)



# Qualifikationsziele / Lernergebnisse

#### Knowledge:

After successful completion of this module, students will have a thorough comprehension of the interdependency of free markets and the need to regulate for reasons such as fair competition and social stability of environmental issues, i.e. they can:

- explain the different levels of regulation globally and by country
- describe the political rationale of increasing worldwide demand for deeper regulation
- recognize the resulting challenges for the economy

#### Skills:

After successful completion, students understand the logic of regulation and will have the proven ability to apply their knowledge, i.e. they can:

- identify challenges of specific business environments like sector regulation (e.g. telecommunications, banking, energy)
- estimate wage bargaining of other politically determined standards (e.g. minimum wages, gender quotas)
- develop criteria to forecast the probability of regulatory initiatives
- demonstrate effective presentation skills

#### Competencies:

After successful completion of this module, students can take responsibility for the integration of regulatory questions in their daily business decisions, i.e. they can:

• critically analyse the impact of different regulatory initiatives on outcome

lead and structure discussions concerning regulatory issues based on broad theoretical and practical knowledge

## Art der Prüfungsleistungen im Modul und Akkumulationspunkte

Type of examination	Duration or length	Performance Points	Due date or date of exam
Written Exam	60 minutes	60 points	
Presentation of group work	10-15 Slides	40 points	
Class participation		20 points	

#### Literaturhinweise

- Fritsch, M. (2014). Marktversagen und Wirtschaftspolitik (9th edition). Munich: Vahlen.
- Krugman, P.R., Obstfeld, M. & Melitz, M.J. (2014). International Economics (10th edition). Essex: Pearson.
- Mankiw, N.G. & Taylor, M.P. (2014). Economics (3rd edition).
   Andover: Cengage Learning.
- Baldwin, Cave, Lodge (2012). Understanding Regulation. Oxford, University Press



Modulstruktur	
Verwendbarkeit für andere Module und Programme	Bachelor Thesis
Letztes Freigabedatum	28.05.2019



## Innovation Management [MGT60221\_]

Modulkoord	inator	Josef, Arie Be	en				
Studiengar	ıg	Bachelor of S	Bachelor of Science				
Studienabs	chnitt	7th semester					
Moduldaue	r	1 Semester					
Pflicht- /Wahlpflicht	modul	Wahlpflicht	Wahlpflicht				
Credits:		6					
Häufigkeit des Angebots		Jährlich	Jährlich				
Sprache		Englisch					
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h		
Voraussetzungen für die Teilnahme  This Innovation Management module is de Bachelor program. Consequently, student understanding of the business environmen marketing, finance, etc.) as well as under organization and operations. There are, he entry requirements for this module.		tudents are expected to nment and core eleme understanding of firm?	o have a good nents (strategy, s structures,				



## Kurzbeschreibung / Lerninhalte

The module aims to provide students with basic concepts and awareness in innovation management and an understanding of the challenges and opportunities, which small and large firms face in relation to it. In today's rapidly changing business environment, firms can only survive if they regularly innovate - developing new products and successfully introducing them into the market. In this module, we will focus on the practices and processes that managers use to do so in order to manage innovation effectively. We will approach innovation issues from the entrepreneur and manager's perspectives. As building an organization that can continuously generate and commercialize innovations is one of the core concerns of both entrepreneurs and top management, any leader should be conversant with the leading thinking on innovation and should not leave this challenge to the R&D function within its organization alone. The module will deliberately move between strategic issues (what should you do?) and organizational and managerial issues (how should you get it done?). The course is designed in this manner as it is grounded in the belief that it is particularly dangerous to separate strategy from implementation (the "why" from the "how") when innovation is the issue, because having a great idea is worth little or nothing if a firm cannot figure out how to commercialize or monetize that idea.

More specifically, we will cover topics which can be classified into 3 categories:

- Exploring innovations the processes used to explore innovations along the technology, market and strategy dimensions as the innovation moves from idea to market
- 2. **Executing** innovations the structures and incentives organizations must put into place to effectively allow talented individuals to execute innovation processes
- 3. **Exploiting** innovations the strategies that a firm must consider to most effectively exploit the value of their innovation



## Qualifikationsziele / Lernergebnisse

#### Knowledge:

On successful completion of this module, students will be familiar with the core concepts of innovation management, i.e. they can:

- Understand different techniques of innovation management
- Analyze companies' innovation related activities and processes
- Critically discuss a firm's need to have a strategic and integrated approach to be able to successfully manage innovation

### Skills:

On successful completion of this module, students can:

- Apply the core concepts of innovation management directly to real world situations
- Understand the strategies most effective for exploiting innovations, and, as a result, analyze and compare innovation strategies of successful firms
- Identify, evaluate, and resolve a variety of issues relating to poor innovative performance in large firms as well as entrepreneurial firms

## Competencies:

On successful completion of this module, students are able to:

- Implement innovation management concepts independently in their professional activities
- Critically examine the potential of the innovation management concepts and techniques with which they may deal in the future
- Analyze complex innovation processes in firms both internally and externally

## Lernformen, Methodik und Betreuung

In-class teaching will be based on interactive lectures and discussions, case studies, and reading materials which may be assigned prior to the specific class. The main objective of the class is to analyze how firms cope with the need to innovate, what strategies and processes they apply in order to do so, and whether these strategies and processes are effective. This objective would be met through team work on both a group project and group presentations in which students will apply the concepts, tools and frameworks covered in class.



Art der Prüfungsleistungen im Modul und Akkumulationspunkte

Type of examination	Duration or length	Performance points	Due date or date of exam
Group Presentation		30	Last lecture of the course
Group Project Unveiling firm's innovation strategy		40	Last day of the course
Take home individual assignment	24 hours	30	End of the module
Class participation		20	During the module

### Examination requirements:

Grading in this course is composed of 2 basic elements: Group Projects and Individual Contribution:

### Group Project – Presentation (30 points)

Presentations will be performed by groups of 3-4 students and will be on topics or cases related to the topics covered in class.

### Group Project – Unveiling firm's innovation strategy (40 points)

Projects will be performed by groups of minimum 3-4 students. The scope of this project is to target an established, significantly-sized firm, examine how it relates to innovation and what measurements it takes, if at all, to implement an innovation strategy.

## Individual Contribution – Take Home Assignment (30 points)

This assignment is a 24 hour take home exam, which will be published at the last day of the module. Students have 24 hours to answer questions relating to either a new case or to the material of the course. In doing so, students are allowed to use all available materials, i.e. lecture slides, internet research or journal articles. However, this is an individual assignment and every student has to work individually without any kind of contact with her/his colleagues with respect to the assignment.

## <u>Individual Contribution – Class Participation (20 points)</u>

This course depends heavily on class participation. Participation has two main elements: class attendance and informed involvement in class discussions. The informed involvement requires students to be active and well-prepared to each class of the module and contribute regularly to inclass discussions.



Literaturhinweise	<ul> <li>The following is a suggested background reading:</li> <li>Schilling, M.A. (2013), Strategic Management of Technological Innovation, McGraw-Hill International Edition, Fourth Edition</li> <li>Tidd, J. and Bessant, J. (2009), Managing Innovation – Integrating Technological, Market and Organizational Change, Wiley, Fourth Edition</li> <li>Smith, D. (2010), Exploring Innovation, McGraw Hill, Second Edition</li> <li>Cases are organized by the FS library and will be available during the course. A web link to each case will be provided.</li> <li>I may assign other readings, which I will upload on the class website</li> </ul>	
Modulstruktur	Over the course of the semester we will cover the main elements of innovation management through the combination of lectures, class presentations, independent reading of case studies and articles followed by class analysis and discussion, as well as other forms of supervised learning.	
Verwendbarkeit für andere Module und Programme	This module provides a good fit with the Entrepreneurship module, as there are some commonalities in the nature of these two disciplines. However, these are two distinct modules and there is no requirement to take both modules.	
Letztes Freigabedatum	25.06.2019	



## Sales Management [MGT70148\_]

Modulkoordinator		Knobbe, Julia				
Studiengang		Bachelor of Science				
Studienabschnitt		7th semester				
Moduldauei	Moduldauer					
Pflicht- /Wahlpflichtmodul		Wahlpflicht				
Credits:	·					
Häufigkeit o	les	Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzu die Teilnahn		Marketing				
die Teilnahme  Kurzbeschreibung / Lerninhalte		Sales Persper-Development -Sales strateg  Sales Environ -Consumer ar -Managing cu -Sales setting  Sales Technic -Sales respon -Personal sell -Key account -Relationship -Communicati  Sales Manage -Recruitment -Motivation ar -Managing the -Organization  Sales Control	t and role of selling in ries  Iment Ind organizational buye stomers Is Ique Isibilities and preparation in generation in generation in generation in the selection in training in the channel and sales for and control  Insting and budgeting	marketing r behavior on		



Qualifikationsziele / Lernergebnisse	The course is concerned with how to manage a sales force. Thus, the course aims to familiarize students with sales management concepts and teach how to plan, implement, and control of programs designed to achieve the sales objectives of a firm. Upon successful completion of this course, students are expected to be able to (1) discover the skills required for effective selling and sales management, (2) develop a plan for selecting, organizing, training and evaluating a sales force, (3) evaluate sales management strategies, (4) understand consumer behavior and manage customers, and (5) demonstrate				
Lernformen, Methodik und Betreuung	Class sessions will be interactive. Students are expected to join the discussion during the lecture as part of their grade hinges on class participation. The class participation might involve pop-up quizzes. The course also includes readings, case discussions, a final exam, and a term project. Students will be grouped into teams of 4-5 people. They will present their work and submit a written report at the last module. The course concludes with a final exam				
Art der Prüfungsleistungen im	Type of	Duration or	Performance	Due date or	
Modul und	examination	length	Points	date of exam	
Akkumulationspunkte	Final Exam	60 minutes	60		
	Term Project		40	End of course	
	Attendance and participation	During the course	20		
Literaturhinweise	Suggested Textbook: Selling and Sales Management David Jobber and Geoff Lancaster				
	Additional readings will be assigned during the course				
Modulstruktur	The course uses the lecture-case method. The total grade will hinge on class participation, a final exam, and a term project.				
Verwendbarkeit für andere Module und Programme	Global Marketing Strategy				
	15.05.2019				



## Business Strategy [MGT60182\_]

Modulkoordinator		Klingebiel, Ronald				
Studiengang		Bachelor of Science				
Studienabschnitt		7th semester				
Moduldauer		1 Semester				
Pflicht- /Wahlpflichtmodul		Wahl				
Credits:		6				
Häufigkeit o	Häufigkeit des Angebots		Jährlich			
Sprache	Sprache		Englisch			
Workload:	150 h	Präsenz:	Präsenz: 44 h Selbststudium: 106 h			
	Voraussetzungen für die Teilnahme		"Principles of Management" or equivalent			
Kurzbeschreibung / Lerninhalte		The module builds on the strategy content of management courses and deepens and extends the analysis of companies and markets. In the module, students discuss how firms gain, sustain, and lose competitive advantages. Students learn how to diagnose strategic problems, develop a guiding policy, and the fundamentals of successful execution. Topics include industry dynamics and analysis, resource analysis, strategic innovations, environmental uncertainty, and organizational evolution and adaptation.				



Qualifikationsziele / Lernergebnisse	<ul> <li>Knowledge: On successful completion of the module, students will have a comprehensive understanding of the major tools and framework in the strategic analysis of firms and markets, i.e. they are able to <ul> <li>describe the nature and sources of competitive advantages and how different industry context affect business strategy.</li> <li>explain how firms compete in technology-based industries</li> <li>summarize the basic principles of strategic innovation</li> <li>discuss the fundamental challenges of market dynamism and strategic uncertainty.</li> </ul> </li> <li>Skills: On successful completion of the module, students will have the proven ability to apply advanced knowledge to the penetrating strategic analysis of markets and firms and for the practical development of informed guiding policies, i. e. they are able to</li> <li>contrast good with bad business strategies</li> <li>explore industry and resource analysis and the nature of sustainable competitive advantages</li> <li>solve strategic problems in different industry and business contexts</li> <li>communicate their analysis professionally.</li> </ul> <li>Competencies: On successful completion of the module, students are competent to identify, to structure, and to analyze general management problems and develop actionable and compelling recommendations.</li>				
Lernformen, Methodik und Betreuung	Cases, class discussion, lecture. The module heavily relies on the interactive analysis, presentation, and discussion of business cases.				
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	Type of examination length points Due date or date of exam  Presentation 15 min. 25 During semester  Class participation Term paper 85 End of semester				
Literaturhinweise	Barney & Hesterly (2014), Strategic Management and Competitive Advantage, 5/E, Prentice Hall, ISBN 0133127400				



Modulstruktur	The course is initiated with a discussion of good and bad business strategies. Good business strategies clearly identify the specific challenges of a firm, formulate a guiding policy, and suggest a set of coherent actions. Using case studies drawn from business practice, we will further explore industry and resource analysis and the nature of sustainable competitive advantages. The general principles are then discussed in different industry and sectoral contexts, with a special emphasis on technology-based industries and the unique challenges faced by firms in fast-paced competitive environments.
Verwendbarkeit für andere Module und Programme	Bachelor Thesis (BSc_BT)
Letztes Freigabedatum	17.05.2019



## Consumer Behaviour [MGT60141\_]

Modulkoordinator		Atalay, Selin				
Studiengang		Bachelor of Science				
Studienabschnitt		7th semester				
Moduldaue	r	1 Semester				
Pflicht- /Wahlpflicht	modul	Pflicht				
Credits:		6				
Häufigkeit o	des	Jährlich				
Sprache		Englisch				
Workload:	1 h	Präsenz:	44 h	Selbststudium:	106 h	
Voraussetzu die Teilnahn		Marketing				
Lerninhalte		2. How Consumers Acquire, Remember and Use Knowledge 3. How Consumers Make Decisions 4. Influence and Persuasion				
Qualifikationsziele / Lernergebnisse		consumers' no understanding managing the introduce you and the tools of the underlying understanding s complex ma are smaller are ever before.  Upon complet  Will ha and wi analyz Will be behavi	eeds to providing consigned of consumers' buying marketing function. The to the study of consumor scientific inquiry will behavioral and psychological of these underlying context place. Product life and more dispersed, and situation of this course, study are learned the key be all have developed the sing marketing situation able to understand colors	havioral and psychologintellectual ability to apose.  Sonsumers' consumptions and the consumptions are strained as the consumption a	such, a clear successfully rse is to of research ler to illuminate epth of uccess in today' arket segments ore intense than  gical concepts oply them in  n-related	



Lernformen, Methodik und Betreuung	Lectures, in-class exercises, cases, active discussions and group work
Art der Prüfungsleistungen im Modul und Akkumulationspunkte	-
Literaturhinweise	Will be provided in class.
Modulstruktur	The contents of the course are broken down into the following modules:
	1. Scientific Approach to Consumer Behavior
	2. How Consumers Acquire, Remember and Use Knowledge a. Attention, Comprehension, and Memory b. Attitudes and Attitude Formation
	3. How Consumers Make Decisions a. Judgment and Decision Making b. Individual Differences
	4. Influence and Persuasion a. Social Influence Principles and Persuasion b. Cultural Influences on Consumers
Verwendbarkeit für andere Module und Programme	B.ScThesis
Letztes Freigabedatum	20.11.2018



## Market Research [MGT70139\_]

Modulkoordinator		Bleier, Alexander				
Studiengang		Bachelor of Science				
Studienabschnitt		7th semester				
Moduldaue	r	1 Semester				
Pflicht- /Wahlpflichtmodul		Wahlpflicht				
Credits:		6				
Häufigkeit o	des	Jährlich				
Sprache		Englisch				
Workload:	150 h	Präsenz:	44 h	Selbststudium:	106 h	
	Voraussetzungen für die Teilnahme		Students should master basic mathematical concepts.			
Kurzbeschreibung / Lerninhalte		Firms rely increasingly on vast amounts of data to inform marketing decisions. The goal of this course is to provide students with key skills that will equip them for a career where analytics and data-driven decision making replace management by intuition. By learning about and applying various multivariate analytic methods and techniques, students will gain a better understanding of how to turn data into insights for better marketing decisions.				
Qualifikationsziele / Lernergebnisse		Upon completion of this course students should be able to:  - Apply appropriate quantitative analyses to solve managerial problems with available data - Measure and assess the effectiveness of marketing strategies and tactics - Understand, interpret, and discuss the outputs and procedures of statistical analysis software				
Lernformen, Methodik und Betreuung			signments, group work	lectures and discussions, case studies, guest l		



	T			
Art der Prüfungsleistungen im	Final exam	60 pts		
Modul und Akkumulationspunkte	Group project	30 pts		
·	Assignments	20 pts		
	Class participation	10 pts		
Literaturhinweise	<ul> <li>Fred M. Feinberg, Thomas C. Kinnear, James R. Taylor, Modern Marketing Research, Cengage 2013.</li> <li>Andy Field, Jeremy Miles, Zoë Field, Discovering Statistics Using R, Sage 2012.</li> <li>John W. Foreman, Data Smart: Using Data Science to Transform Information into Insight, Wiley 2013.</li> </ul>			
Modulstruktur	In this course, the learning process will typically encompass three phases: In phase one, the theoretical concepts of a specific quantitative method will be introduced, allowing students to understand the corresponding foundational mechanisms and relationships. In phase two, students will learn how these concepts translate into actual analyses and conduct them in Excel. Having successfully mastered the knowledge transfer from concepts to applications, in phase three, students will use R to leverage the specific methods in further empirical applications. The goal of this three-phase design is to help students gain a solid understanding of important quantitative methods and equip them with the necessary knowledge for their strategic employment and evaluation.			
Verwendbarkeit für andere Module und Programme	Digital Marketing			
Letztes Freigabedatum	12.06.2019			