



University of Duisburg-Essen  
Faculty of Social Sciences



Ruhr-University Bochum  
Faculty of Social Sciences



Techninical University Dortmund  
Faculty of Business and Economics

## Common Course Catalogue Winter Term 2019/20

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# 1. Introduction and Contacts

Dear student, dear researcher, dear guest,

The following pages present the Joint Course Catalogue of the Faculty of Social Science in Bochum and the Faculty of Social Sciences in Duisburg-Essen.

## LIVING IN THE RUHR AREA

Both universities are embedded in an unequalled metropolitan area (Rhein-Ruhr area) in Germany. Over decades the region has transformed itself from a coal and steel industrial site to a service and culture-oriented region. The high concentration of large cities in the Rhein-Ruhr region (e.g. Bochum, Duisburg, Essen, Dortmund etc.) offers international students plenty of opportunities for day-trips and cultural activities in one of the five largest conurbations in Europe. Exciting excursions to the nearby former capital Bonn, the regional capital Düsseldorf or Cologne are waiting. Each university provides students with a Semester-Ticket (i.e. free access to all public means of transport within North Rhine-Westphalia) in order to explore Germany's most populous federal state North Rhine-Westphalia (17.8 million inhabitants). Thus, students can easily commute between both universities.

## STUDYING IN BOCHUM

The Faculty of Social Science pursues a modern interdisciplinary approach to Social Science. One characteristic of our Bachelor's degree is the combination of the five disciplines Political Science, Sociology, Social Psychology and Social Anthropology, Social Policy and Social Economy, as well as Social Science Methodology and Statistics. While our graduate students specialize on a major within Social Science, they still have the opportunity to select courses from the other programs, namely "Management and Regulation of Work, Economics, and Organization", "Health Care Systems and Health Care Economics", "Urban and Regional Planning", "Globalization, Transnationalization, and Governance", "Culture and Person", "Methodology and Statistics", and "Gender Studies".

**[Please find the Campus Map of the Ruhr-University Bochum here.](#)**

## STUDYING IN DUISBURG

The Faculty of Social Sciences in Duisburg-Essen offers a wide range of courses in the field of political science and sociology. One of the five key research focuses of the university is the Transformation of Contemporary Societies.

The New World of Work and Social Integration constitutes the research focus of the Institute of Sociology at the University Duisburg-Essen. The program in Sociology has a tradition of being praxis-oriented and internationally comparative. Thus, the program is not based on any specific sociological school (instead it draws from various theories), is informed by a specific level of analysis, which views organizations (e.g. associations, parties, workplaces etc.), including their structures and processes, as decisive for understanding stability and change in contemporary societies. Moreover, the program is oriented toward empirical research, with a practical and problem-oriented approach to using and developing the methodological tools of the social sciences.

The Institute of Political Science is one of the largest in Germany, working in close cooperation with the INEF (Institute for Development and Peace), the Institute of East Asian Studies, the Rhine-Ruhr Institute for Social Research and Policy Consulting and the NRW School of Governance. The Institutes' research is oriented towards the focus "Governance and Legitimacy in a Globalized

World”, and structured into three main research areas: Global Governance, Governance and Government in World Regions, and Democratic Governance.

In particular students with a high interest in International Relations, Governance, Development Policy, and East Asian Studies can advance their academic and professional competences within these fields.

At present the Institute offers a Bachelor degree program in Political sciences, and Master degree programs in International relations and Development Policy, in Public Management, Public Administration and Public Policies, an English-Language Master degree program in Development and Governance, as well as a Master degree program in Theory and Comparative Studies of Political Systems in Transition.

[Please find the Campus Map of the University Duisburg Essen here.](#)

## **THE UNIVERSITY ALLIANCE RUHR**

The UA Ruhr is an alliance between Ruhr University Bochum, the University of Duisburg-Essen (UDE) and TU Dortmund University, the three strongest universities in Germany’s thriving Ruhr Area. The Ruhr Area is not only Germany’s largest academic hub, but also an epicenter of innovation that fosters close interaction between academia and the private sector – and our alliance provides students and researchers from around the world with an open gateway to our region. More than 100,000 students, of which 15,000 are international, as well as over 8,000 researchers study and work within the universities. Being part of the UA Ruhr, the Faculty of Social Science at RUB and the UDE’s Faculty of Social Sciences cooperate closely, and hence provide International Students with a broad variety of courses offered in English.

International guest students enrolled at RUB or UDE can choose courses from both universities at Bachelor- or Master Level in the field of social science. Advanced English language skills are required in order to participate in courses lectured in English. In individual cases qualifications must be verified by the Departmental Coordinator of your host university (see contact details below).

[www.uaruhr.de](http://www.uaruhr.de)

### **University of Duisburg-Essen**

#### **Institute of Political Science**

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Lotharstr. 63, 47057 Duisburg, Room LF 326

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[www.uni-due.de/politik/institute.php](http://www.uni-due.de/politik/institute.php)

#### **Institute of Sociology**

Lucia Bonikowski  
Departmental Coordinator for International Affairs  
Lotharstr. 65, 47057 Duisburg, Room LK 075

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### **Ruhr-Universität Bochum**

#### **Faculty of Social Science**

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### **Technische Universität Dortmund**

#### **Faculty of Business and Economics**

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## 2. Campus Bochum

### Bachelor Courses

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#### 080253 S Pro-Choice, Pro-Life, Pro-What? Abortion in International Discourse

**Language:** English

**Department:** Faculty of Social Science

**Contact:** Anna Döbrich, [international-services@sowi.rub.de](mailto:international-services@sowi.rub.de), +49 (0) 2334 - 22066

**Degree programme:** Bachelor

**Course type:** Seminar

**Credit Points:** 3/5 CP

**Teacher/Lecturer:** Ariane Vaughan

**Requirements:** Interest in social questions and their sociological analysis. Registration via CampusOffice starting 01.09.2019.

Room	Day, Time	Course start
GD 1/236	Tue, 10-12 a.m.	08.10.2019

#### Course description:

The seminar should introduce students to the issue of abortion in international perspective. What are legislations regarding the access to abortion in different countries? What does it mean to be 'pro-choice' or 'pro-life'? How did these movements form and what influences do they have on discourses on abortion? We will discuss and learn about theories, historical development and current matters.

After finishing the seminar, students will have a good overview of different international discourses on abortion, and understand how these discourses are gendered. They will be able to see the broader context behind the 'pro-choice' and 'pro-life' dichotomy and can critically analyse the regulation of access to abortion in connection to patriarchal structures of society.

Klicken Sie hier, um Text einzugeben.

**Proofs of academic achievement:** Proof of attendance (3 CP): active participation; presentation, and essay - exam (5CP): active participation; presentation, essay, term paper ("Hausarbeit")

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## 080255 S Differentiated Integration in the European Union: Theoretical and Empirical Perspectives

**Language:** English

**Department:** Faculty of Social Science

**Contact:** Anna Döbrich, [international-services@sowi.rub.de](mailto:international-services@sowi.rub.de), +49 (0) 2334 - 22066

**Degree programme:** Bachelor

**Course type:** Seminar

**Credit Points:** 3/5

**Teacher/Lecturer:** Novak, Roman

**Requirements:** Registration via Campus Office starting 01.09.2019

Room	Day, Time	Course start
GD 2/230	Tue, 10- 12 am	08.10.2019

### Course description:

The process of European integration is characterised by continuous extension of EU's competences, policy scope and membership. The degree of integration is however a matter of negotiation among all member states which generates conditions for differentiated integration. Differentiation of European integration thus means variations in territorial extension of the European public policies as well as variations in political and institutional degree of integration. This seminar strives at explaining/analysing the causes and effects of differentiated European (dis-)integration and aims to answer the following questions: Why are some European public policies more integrated than others? Why do member states respond differently to Europeanization? Why do demands for opting-out from the EU integration process arise among member states? Which factors drive divergent member states' responses to EU integration? In order to answer the above questions three theoretical perspectives are used; (1) Neofunctionalism focuses on supranational institutional settings to explain differentiated integration; (2) Intergovernmentalism highlights intergovernmental bargaining power and; (3) the Societal Approach analyses the role of domestic foundations – societal ideas and material interests. Students will apply this theoretical knowledge through the investigation of selected empirical cases (monetary and fiscal policy integration (EMU), security and defence policy integration (CSDP), asylum policy integration (CEAS) and enlargement policy/Brexit).

**Proofs of academic achievement:** Proof of attendance (3 CP): active participation; presentation, and essay - exam (5CP): active participation; presentation, essay, term paper ("Hausarbeit")

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## 080257 S Global Governance in a Multipolar World: Emerging Powers, Issues and Challenges

**Language:** English

**Department:** Faculty of Social Science

**Contact:** [international-services@sowi.rub.de](mailto:international-services@sowi.rub.de), +49 (0) 2334 - 22066

**Degree programme:** Bachelor

**Course type:** Seminar

**Credit Points:** 3/5

**Teacher/Lecturer:** Baydag, Melis

**Requirements:** Registration via Campus Office starting 01.09.2019 – a finished literature report till the third or fourth lesson, covering the following texts as listed on eCampus.

Room	Day, Time	Course start
GD 2/236	Mo, 10-12 am	07.10.2019

### Course description:

The aim of the seminar is to provide an in-depth knowledge of the emergence of a multipolar world being shaped by the fast-developing economies along with the governing challenges in various global issues (e.g. trade, security, development and environment) and the power shifts resulting from their contemporary rise. Accordingly, the seminar deals with the emerging powers, Brazil, Russia, India, China and South Africa (BRICS), emerging middle powers, Mexico, Indonesia, Korea, Turkey and Australia (MIKTA), as well as the established Western powers, the United States and the European Union. Students are familiarized with (i) recent global governance issues on which emerging powers wish to articulate their power, (ii) the impact of their increasing weight in international politics on the established powers and, (iii) the overall consequences of the power shifts for global governance. The key International Relations theories (e.g., neorealism, institutionalism, constructivism and liberalism/domestic politics approaches) are introduced to enable students to apply theoretical knowledge on empirical case studies, such as WTO, UNSC, G20, Paris Climate Agreement, United Nations Sustainable Development Goals (SDGs), as well as OECD's Development Assistance Committee (DAC). Through this, the seminar aims to uncover why emerging powers matter for global governance in a multipolar world

**Proofs of academic achievement:** Proof of attendance (3 CP): active participation; presentation, and essay - exam (5CP): active participation; presentation, essay, term paper ("Hausarbeit")



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## 080271 S Introduction to Humanitarian Action

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Bachelor

**Course type:** Seminar

**Credit Points:** 5 CP

**Teacher/Lecturer:** Dijkzeul, Dennis

**Requirements:** Registration via Campus Office starting until Oct 1st – three days of study trips

Room	Day, Time	Course start
GD 1/236	Wed, 2-4 pm	08.10.2019

### Course description:

This course familiarizes participants with the fascinating, but demanding field of international humanitarian action and the manifold problems associated with reducing human suffering in conflict areas. This course is designed to help students think through the main practical and academic issues—if not dilemmas?—and debates in humanitarian affairs. Understanding these issues provides the participating students with an insight in the broader context of humanitarian assistance, which helps to understand and explain strengths and shortcomings of such assistance, as well as the (limited) options for further improvement of humanitarian action and its management.

The lecture addresses the ideas behind and practices of humanitarian action, in particular the politics and management of humanitarian organizations and crises. In this vein, the lecture also discusses the main critiques of humanitarian action and possible alternatives to it. It is based on the idea that humanitarian aid should be carefully provided from a long-term perspective, otherwise it can either reinforce conflict and exclusion, and neglect the root causes of (complex) crises, or hinder access at a later stage of the crisis or during other crises.

The course consists of three interrelated sections:

- Context and Legal Basics
- Actors and organizations
- Challenges and Cross-cutting issues.

The overall aim is to increase students' knowledge and understanding of humanitarian action and develop their analytical skills in order to understand the differences between rhetoric and reality of humanitarian intervention; possess an overview of the history, issues, dilemmas and actors in humanitarian intervention and the combination of unique factors and recurring issues; understand the importance of a long-term perspective and local participation in humanitarian intervention; know how to research, and where to find, relevant information on humanitarian crises, which is necessary to future work in the field; and be able to assess shortcomings of current management approaches to humanitarian affairs, as well as identify conceptual and practical problems.

**Proofs of academic achievement:** The final grade consists of a presentation with a 1-page handout (30 %) during the semester, as well as an exam at the end of the semester which will consist of several questions (70 %). Detailed information will be made public at the IFHV website <http://ifhv.de/index.php/teaching/elective-course-humanitarian-action>.

## Master Courses

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### 080302 S Enjoying Theories

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Seminar

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** Laser, Stefan

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
GD 2/236	Wed, 4-6 p.m.	09.10.2019

#### **Course description:**

Analysing social phenomena is what we do as social scientists. Phenomena can be analysed in different ways, though. One of them is applying a theory to empirical research data. Using theories as methodologies for the analysis of research data might show some surprising insights. Yet, sometimes theories appear to be too abstract to be applicable to research data. Theories that de-construct phenomena might discourage us to make normative decisions and readings of a convoluted ideal types might leave us with the impression that theories have little to do with reality. At this point, many students lose interest in theories. This seminar aims to (re-)awake the interest in and passion for engaging into theories. Based on texts in English and German, we will discuss four theories as embedded in academic dis-courses and societal necessities. We will examine how the theories address particular social issues, and how to apply the theories to the analysis of research data. To make the reading of the texts as comfortable as possible, guiding questions to each of the texts will be provided. Students will learn:

- How to approach theoretical texts effectively
- How to visualize abstract ideas
- How to apply theories to the analysis of empirical research data.

**Proofs of academic achievement:** Students are required (3 CP): To read the texts, submitting a mind map that responds to reflective questions for each of the texts (except three) - Exam (6 CP): Writing an essay.

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## 080332 S Workers` Participation worldwide: Theories - Concepts - Examples

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Seminar

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** Wannöffel, Manfred and Conrad, Anna

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
GBCF 04/614	Tue, 2-4 p.m.	08.10.2019

### **Course description:**

Globalization brings employees from all over the world closer together, through direct value chains or indirect competition. In view of the very different regions of the (working) world, there are major differences in labour regulations and working conditions. It is therefore becoming increasingly important to gain an understanding of the extent and mechanisms of employee participation in companies.

The seminar provides an overview of the global dimension of various forms of employee participation at the plant level, including interdisciplinary perspectives. It focuses on the analysis of practices of employee participation in the control and enforcement of their working and employment conditions as well as their participation in the implementation of strategic objectives within the company.

**Proofs of academic achievement:** Students are required to participate regularly and actively: Proof of attendance (3 CP): presentation and summary of the seminar - Exam (6 CP): Writing a research paper.

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## 080357 S Social Innovation between Local Embeddedness and Regional/ Global Impact

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Block Seminar: 16.10., 23.10., 13.11., 11.12., 15.02.2019

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** Terstriep, Judith

**Requirements:** bachelor degree

Room	Day, Time	Course start
UFO 01/03	Wed, 10 a.m. -2 p.m.	08.10.2019

### Course description:

Societies in Europe today are facing a number of complex and interrelated socio-economic challenges as high youth unemployment, migration or demographic change, to name but a few. Welfare systems in Europe have limited ability to address adequately these challenges, so that growing part of the population faces difficulties accessing social benefits. Traditional (technological / economic) innovations alone have proved inadequate to master the challenges outlined and to contribute to inclusive growth. Consequently, alternative solutions, new forms of cooperation and better use of social resources are needed. In this context, social innovations, which increasingly arise across Europe and around the globe, present a promising prospect for providing sustainable solutions to the identified socio-economic challenges. In the course of the seminar, the theoretical foundations of social innovation as well as its social and economic impact will be worked out and reflected, based on case studies. As a starting point, the concept of social innovation will be clarified and various approaches for analysing social innovation will be discussed. Social innovations arise in a specific local / regional context, are often organized in small groups and therefore have a limited impact. Against this background, the question will be explored: how, under what conditions and with the help of which mechanisms a bridge between the local embeddedness of individual social innovations (micro level) and the grand socio-economic challenges (macro level) can be established. In addition to the discussion of mechanisms of diffusion and scaling, the question of suitable business models will be worked out. In order to develop a better understanding for the latter, the method of the "Business Model Canvas" will be tested in practical application. In small groups, concrete social innovative ideas will be developed and transformed into business models taking into account the respective regional/ local context. Finally, the fundamental connection between social innovation, institutional and social change as well as possible scenarios of scaling will be discussed. The seminar will be held in four blocks of 4 hours on Thursdays. Each block will course start with a theoretical input followed by interactive group work in which the knowledge gained will be practically applied. The concrete dates will be set at the course starting of the semester. In a fifth block, the seminar participants will present an individual social innovative idea, based on an existing case study or own idea. The date and the form of the presentation will be set at the introduction seminar. The seminar format requires a minimum number of 10 participants to be conducted.

**Proofs of academic achievement:** Proof of attendance (3 CP): presentation - Exam (6 CP): Presentation and writing a research paper.

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## 080363 S Key Controversies in European Integration

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Seminar

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** van Loon, Aukje

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
GD 1/156	Thu, 2-4 p.m.	10.10.2019

### **Course description:**

For over a decade, the European Union (EU) is in a continuous crisis mode putting long-term prospects of European integration largely into question. This 'state of emergency' illustrates that integration can be a reversible process once its output turns negative and its support fades. Departing from classic debates on the driving forces of European integration, this seminar addresses current multiple key controversies. The euro crisis, Brexit, the migration/refugee crisis, the rise of populism and gradual dissolution of democracy in some member states are various examples which have fundamentally affected European integration. The purpose of this seminar is twofold. On the one hand, students are familiarised with main traditions of integration theory (neofunctionalism, liberal intergovernmentalism, postfunctionalism) as well as various International Relations (IR) theories (institutionalism, liberalism and the societal approach). Their basic assumptions, key drivers, similarities and differences as well as their contributions to the understanding of recent developments in EU integration are highlighted. On the other hand, students subsequently apply theoretical knowledge to empirical evidence through case study presentations in order to identify different ways in which the multiple key controversies in European integration can be examined.

**Proofs of academic achievement:** Proof of attendance (3 CP): regular and active attendance, presentation & thesis paper and discussion questions, literature reports reports (due in the 3rd and 4th session) - Exam (6 CP): additionally writing a research paper.

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## 080364 S Multilateralism in Crisis? Challenges for Global and Regional Economic Governance

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Seminar

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** van Loon, Aukje

Room	Day, Time	Course start
GD 1/236	Thu, 10 a.m -12 p.m.	10.10.2019

### Course description:

Over the last decades, global and regional governance have been questioned on several grounds. The global financial crisis, the Eurozone crisis, emerging powers' aspirations, and Western anti-establishment voters produced the following important changes and challenges: (1) the shift of powers from Western to non-Western countries replacing the old North-South divide; (2) the defiance of US and European authority in multilateral organizations, and (3); 'the globalisation fatigue' manifested by the surge of anti-establishment movements' popularity, discontent with domestic politics and efforts to regain society's control over market forces. For these reasons, questions regarding the challenges and future role of global and regional governance are more important than ever. The focus in this seminar will be on these three challenges encompassing various types of policy fields (e.g. trade, finance, security, development and environment). Students will gain knowledge on theoretical backgrounds focussing on international power (neorealism) and institutions (institutionalism), domestic interests and ideas (liberalism and societal approach) in order to empirically investigate traditional and new actors' role and performance as well as the international, institutional, and domestic driving forces shaping success or failure of governance in a global or regional setting (Africa, Americas, Asia and Europe).

**Proofs of academic achievement:** Proof of attendance (3 CP): regular and active attendance, presentation & thesis paper and discussion questions, literature reports (due in the 3rd and 4th session) - Exam (6 CP): additionally writing a research paper.

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## 080385 S Naturecultures

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Seminar, fortnightly

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** Carmona Castillo, Susana

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
GAFO 04/271	Thu, 10 a.m -2 p.m. Every two weeks	10.10.2019

### **Course description:**

At first glance, we do not hesitate to describe the environment (nature) and human beings (culture) as two separate spheres. This distinction (or "dualism") is a constitutive part of modern Western thinking and has deep roots in the intellectual traditions of the sciences and humanities. However, some questions from the contemporary world put us face to face with the intertwining between nature and culture that have led the social sciences to look for new concepts and tools. For example, to what extent do we obey our animal instincts in our social behavior? How do shamans in some cultures have the "ability" to transform into or talk to animals? How can we think of hybrid entities like cloned animals or biological weapons that are profoundly both nature and culture? What does it mean for the cultural imagery of the human that our own body is a biome full of bacteria and other invisible microorganisms?

This seminar invites us to explore "naturecultures" as syntheses that recognize that ecological relationships are at the same time biophysical and socially constituted. We will take as a starting point the debate on the "Anthropocene", a concept that refers to the geological traces of human action on a planetary scale (an obvious manifestation is climate change). Then, we will look at the nature-culture debate in anthropology and science and technology studies (STS) to see the different ways in which the nature-culture relationships have been conceptualized. We will review conceptual developments such as cultural ecology, ethnoecology, political ecology, multispecies ethnographies, multinaturalism, and ontological politics. Finally, we will explore case studies that make us push the limits of the dichotomy and reflect on how, or to what extent the separation between nature and culture continues to be analytically useful. More than giving answers, the seminar invites to problematize the dualisms and their implications in the society, to think about new concepts and tools, and to challenge our traditional ways of thinking about nature and culture.

The class will take place every 2 weeks, so the students are expected to prepare at least two readings for each class. Students will present one assigned reading in the term (max 20 minutes). All students are required to make a one page „reading diary” for each of the texts assigned and to bring it to each session. The diary should describe his/her experience with the text (what was hard to understand, what questions it provokes and what is his/her personal position to the text).

**Proofs of academic achievement:** Proof of attendance (3 CP): presentation, reading diary - Exam (6 CP): essay

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## 080389 S Exploratory data analysis using the European Social Survey (ESS). Reproducible research, automation and visualization

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Seminar

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** Emmler, Helge

Room	Day, Time	Course start
GD 2/208 CIP-Pool	Thu, 8:30 a.m – 20 a.m.	10.10.2019

### Course description:

Hypothesis driven theory testing is the textbook example of data analysis in the social sciences. In the absence of any hypotheses, however, social scientists often face the challenge of getting a general overview of complex data sets. Additionally, it is equally important to communicate the essence of the data to others comprehensibly and -- first and foremost -- fast.

In this seminar students are taught to analyse larger data sets automatically and reproducibly, and to export the results into nice documents, such as Word-, HTML- or PDF-files. Mostly, we are going to work with RStudio. At the end of the semester students are asked to produce a short automated report on a research question of their own choice using the skills acquired in the seminar.

#### 1. Introduction into the usage of R and RStudio

Smart setup

Workflow

#### 2. Reading and manipulating data

Basic packages and functions

Application example: European Social Survey (ESS)

#### 3. Analyzing and visualizing data

How to handle variable types and scales

Descriptive statistics and, if applicable, inductive statistics Output: Presenting results and visualization techniques

#### 4. Presenting results via (R)Markdown and knitr

Vectorization and loops

Parameterization within R Markdown

**Proofs of academic achievement:** Proof of attendance (3 CP): working on exercises - Exam (6 CP): seminar paper (~10 pages)



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## 074325 S Regional Innovation

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Seminar

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** Rohde, Simon

**Requirements:** [Registrate](#) here until Oct 1st

Room	Day, Time	Course start
UFO 01/07	Block seminar Oct 7 <sup>th</sup> , 28 <sup>th</sup> , Nov 25 <sup>th</sup> , Jan 13 <sup>th</sup> , 27 <sup>th</sup> , 2-6 pm	07.10.2019

### Course description:

The development of the Ruhr area illustrates that regional innovation and transformation is a most challenging task. The module aims at a better understanding of regional innovation –its supporting and hindering mechanisms. Students gain deeper insight in theoretical outlines on regional innovation systems, regional dynamic capabilities and underlying institutional mechanisms. They learn to understand a region as an ecosystem with different counteracting dynamics where universities and/or institutional entrepreneurs might play a pivotal role for regional transformation and a more entrepreneurial culture. The module moreover aims at an illustration of regional innovation by analyzing and comparing the development of different regions. This also includes an exploration and reflection of the WorldFactory® concept of the Ruhr-University. Moreover, students are encouraged to bring in examples from regions they are familiar with and where they have access to documents underlying the transformation process. The module invites students from all over the world to participate in a discourse on how to sustain the competitiveness of a regional ecosystem with its different firms and institutions. The module encourages students to make specific suggestions how to further develop the competitiveness of the Ruhr area or another region they live in.

**Proofs of academic achievement:** Proof of attendance (3 CP): Active participation - exam (6 CP): poster presentation/group work

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## 080393 S Recent developments in qualitative research

**Language:** English

**Department:** Faculty of Social Science

**Contact:** international-services@sowi.rub.de, +49 (0) 234 32-22966

**Degree programme:** Master

**Course type:** Seminar

**Credit Points:** 3/6 CP

**Teacher/Lecturer:** Pflüger, Jessica

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
GD 2/156	Tue, 4-6 p.m.	08.10.2019

### **Course description:**

In this seminar, we will have a look at the latest trends and debates in qualitative methodology.

Students will carry out their own research work: Firstly, we will systematically review high-quality international journals to get an overview over current developments. Secondly, we will choose 4 or 5 topics for in-depth reading and discussion. Relevant topics might include global methodologies, standards of qualitative research, revisiting the qualitative-quantitative debate, etc.

**Proofs of academic achievement:** Proof of attendance (3 CP): Active participation and individual research work - Exam (6 CP): seminar paper

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## **Further courses at the Ruhr-University**

Further courses of other Faculties can be found online: [International Course Catalogue](#)

### 3. Campus Duisburg

#### Bachelor Courses

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## Introduction to Institutions, Structures and Processes of European Economic and Monetary Governance

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** BA Political Science

**Module:** European Union

Module taught entirely in foreign language: no

**Course type:** Seminar

**Credit Points:** 5

**Teacher/Lecturer:** Sebastian Heidebrecht

Room	Day, Time	Course start
Duisburg	tba	14.10.2019

**Requirements:** Information on request

European Economic and Monetary Governance is among the most striking patterns of the European integration process, so that the course offers an introduction to the political economy of the European Monetary Union (EMU). Insights of European studies in combination with classical and contemporary literature of political economy will be employed to focus on general dynamics as well as on current developments of the EMU.

Although the focus of the course is on institutional dynamics of European economic and monetary governance and its theoretical reflection against the backdrop of EU-studies and political economy, we will discuss contemporary developments of the policy field and use historical as well as contemporary primary sources, such as policy papers of the European Commission, as basis for applying our analytical skills on "real cases". 25

#### **Readings:**

Buonanno, L./Nugent, N. (2013): Policies and Policy Processes of the European Union, London: Palgrave, esp. Chapter 10, pp. 187-225.

Streeck, W. (2014): Buying Time. The Delayed Crisis of Democratic Capitalism. New York: Verso.

Brecht, B. (1989)[1934]: The Threepenny Novel, London/New York, Penguin Press.

#### **Proof of academic achievement:**

Because the course builds heavily on participants input, students are expected to have read the recommended preparatory literature, approx. two (English language) texts per session, and to participate in different roles (presenter, discussant, media commentator, group work, etc.). Additionally, to pass the course it is obligatory to write a term paper. The latter can be provided in German language too. The course language is English.

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## Reading and Writing in Sociology

**Language:** English

**Department:** Sociology

**Contact:** Ms. Lucia Bonikowski, 0203-379-1343, soc-internat@uni-due.de

**Degree programme:** BA Sociology

**Module:** /

**Course type:** Seminar

**Credit Points:** 2

**Teacher/Lecturer:** Stacey Blatt

**Requirements:** Information on request

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Duisburg, LC 140	Tuesday, 14-16	22/10/2019

**Course description:** Practice your English with texts from Sociology. Students will read, write and, above all, discuss sociological themes. Emphasis will be on developing vocabulary and strengthening speaking skills. Students will also be encouraged to do some writing in support of their other courses. The teacher is a native speaker of English and understands German.

## Master Courses

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### Conflict Transformation and Peace-building

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** MA International Relations Development Policy,

**Module:** Conflict

Module taught entirely in foreign language: yes

**Course type:** Seminar

**Credit Points:** 6

**Teacher/Lecturer:** Prof. Dr. Theresa Reinold

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Duisburg, LK 063	Wednesday 10.00-12.00	09.10.2019

**Requirements:** Information on request

#### Course description

The basic puzzle underlying this seminar is the question of how societies torn apart by years, often decades, of violent conflict and mass atrocities can be stabilized, and how they can be reconciled. Negative peace signifies merely the absence of overt conflict, while hostile attitudes and structural grievances that gave rise to the conflict in the first place may still exist. Positive peace, by contrast, requires more than just the absence of hostile behavior – it implies that the conflict parties’ attitudes towards one another are transformed, and that structural inequalities and grievances are addressed in an appropriate fashion. Whereas peacekeeping seeks to achieve negative peace, conflict transformation and peacebuilding are far more ambitious projects in that they aim at establishing positive peace. In this seminar, we will look at different approaches to building lasting peace in conflict-ridden societies. Drawing on an interdisciplinary literature from the fields of Political Science, (Social) Psychology, and International Law, we will explore the explanatory factors that account for the successes and failures of these approaches, and discuss how macro- and micro level variables interact in transforming conflict into peace.

This is a seminar-style class in which students are not only required to prepare a presentation based on the readings for a particular session of the seminar, but more generally are expected to actively participate in classroom debates.

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## DEMOCRACY AND GOVERNANCE (I)

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** MA International Relations Development Policy,

**Module:** Development

Module taught entirely in foreign language: yes

**Course type:** Seminar

**Credit Points:** 6

**Teacher/Lecturer:** Dr. Julia Leininger

Room	Day, Time	Course start
Duisburg,		

**Requirements:** Information on request

### Course description

**Democracy, governance and regime change are not only crucial phenomena in any political system but also core concepts of political science.** In the first part of the seminar, main concepts and types of democratic and non-democratic regimes as well as governance are introduced. This part ends with a debate on the universality of democracy. In the second part, students learn how to apply these concepts, assess political regimes in developing and OECD countries and interpret current indices that aim at measuring the quality of political regimes. During the third part of the seminar, students focus on political change and transformation. They learn to assess and analyze endogenous and exogenous factors for democratization and the persistence of democratic regimes. In particular, the relationship between religion and democracy is analyzed. Democracy promotion is at the core of the fourth part. The knowledge of strategies and instruments as well as the effectiveness of international support to democracy allows students to discuss the legitimacy of international efforts to promote democracy.

Learning objectives: Students get to know core concepts of democracy, governance and regime change and learn how to apply them in empirical research. With regard to soft skill students are invited to improve their skills in sound argumentation, presentation and scientific writing.

### Introductory Literature:

Acemoglu, Darin and Robinson, James (2006): *Economic Origins of Dictatorship and Democracy*, Cambridge, Cambridge University Press

Brownlee, Jason (2007): *Authoritarianism in the Age of Democracy*, Cambridge: Cambridge University Press.

Dahl, Robert (1971): *Polyarchy*, New Haven: Yale University Press.

McFaul, Michael (2005): *Democracy Promotion as a World Value*, *Washington Quarterly* 28, 147-163.

Pierre, J. and Peters, G. (2004) *Governance, Politics and the State*, Basingstoke: Macmillan Press LTD.

Sørensen, G. (2008) *Democracy and Democratization. Processes and Prospects in a Changing World*, Boulder: Westview Press.

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## DEMOCRACY AND GOVERNANCE (II)

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** MA International Relations Development Policy,

**Module:** Development

Module taught entirely in foreign language: yes

**Course type:** Seminar

**Credit Points:** 6

**Teacher/Lecturer:** Prof. Dr. Volker Heins

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Duisburg, SG 158	Wednesday 08.00-12.00h	09/10/2019

**Requirements:** Information on request

### **Course description:**

Western liberal democracy, historically based on a special relation between state and society has become an implicit or explicit model for many societies world-wide. While the model has become under criticism within Western societies, its main facets are still universally promoted under the label 'good governance'. But what are the essentials of this model and how is democracy linked to the evolution of the modern state and its specific features (nation-state, accountability, democracy, citizenship, rule of law, secularism). And which aspects can work in different non-Western contexts which are often characterized by strong social and ethnic heterogeneity or patterns of 'governance without a state', i.e. situations with a lack of monopoly of state violence. Which patterns explain the emergence of viable forms of democratic rule and does the regime type really matter for socio-economic development? The seminar will not present a comprehensive overview but rather select specific theoretical aspects and highlight specific empirical contexts in discussing these issues. Teaching roles will be shared by the course convenor and selected research fellows of the Duisburg-based Centre for Global Cooperation ([www.gcr21.org](http://www.gcr21.org)). The seminar will thus present a combination of different perspectives and provide an intellectually stimulating environment to reflect about the manifold challenges of democratic governance.

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## Theories and Practices of Development

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** MA International Relations and Development Policy,

**Module:** Development

Module taught entirely in foreign language: yes

**Course type:** Lecture

**Credit Points:** 5

**Teacher/Lecturer:** Prof. Dr. Christof Hartmann

**Requirements:** Information on request

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Duisburg, LK053	Thursday, 14.00-16.00	10/10/2019

### **Course description:**

The lecture will present central theories and controversies of development research, as well as strategies of development cooperation. We will start with sessions which introduce to the contested concepts of development and development cooperation. In a second step we will discuss selected factors behind developmental success/failure, and the corresponding strategies. The practices of development will be analysed through specific case studies but also a critical perspective on the development system.

Students will deepen their knowledge about different development concepts and strategies with often conflicting assumptions and strategic recommendations. Students will thus learn to critically reflect theoretical approaches regarding their applicability and explore them for the design of own research projects. Students are encouraged to critically reflect preconditions and realistic expectations of international development policies.

**Proofs of academic achievement:** Written exam at the end of the teaching bloc..



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## Policy Analysis

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** MA Political Management, MA Development and Governance

**Module:** Governance

Module taught entirely in foreign language:

**Course type:** lecture/ seminar

**Credit Points:** 5

**Teacher/Lecturer:** Prof. Andreas Blätte

**Requirements:** Information on request

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Duisburg, LS 105	Tuesday 18.00-20.00	15/10/2019

### **Course description:**

In a globalized world, political systems are not closed. International organizations, transnational actors and crossnational communication bring about a flow of policy ideas crossing the boundaries of nation-states. In this course, we will try to understand the diffusion and transfer of policies conceptually, empirically and practically. Thus, based on an discussion of basic concepts of policy analysis, we will gain an overview over the extent of diffusion. Taking the point of view of comparative public policy and administration, we will assume a more managerial attitude and explore possibilities for 'learning from abroad'.

**Proofs of academic achievement:** will be announced in 1<sup>st</sup> session

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## Public Administration

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** MA Development and Governance

**Module:** Governance

Module taught entirely in foreign language: no

**Course type:** Seminar

**Credit Points:** 5

**Teacher/Lecturer:** Prof. Dr. Nicolai Dose

**Requirements:** Information on request

Room	Day, Time	Course start
Duisburg, LK063	Tuesday 10.00-12.00	09/10/2019

### Course description:

Public administration is – as B. Guy Peters already observed – the crucial linkage between the political institutions of governing and the actual delivery of services. Public administration is a very important and active actor with respect to both designing policies and implementing it. Thus, a basic knowledge of public administration is of utmost importance for everybody, who wants to improve the circumstances of everyday life. Moreover, public administration should be in a shape that facilitates good governance.

Since the performance of public administration is continuously influenced by the ability to prevent corruption and to establish renewal programs, in this class we will thoroughly address two aspects of the current debate on public administration:

- (1) Causes and consequences of corruption in a comparative perspective.
- (2) Change Management as an approach reflecting on ways to reform public administration while being aware of path dependencies.

Both topics will be discussed in a systematic, research oriented manner, starting with the design of a common analytic framework guiding the subsequent empirical research.

### Selected Literature

Lambsdorff, Johann Graf, 2006: Causes and consequences of corruption: What do we know from a cross-section of countries?, in: Susan Rose-Ackermann (ed.), *International Handbook of the Economics of Corruption*, Cheltenham, UK, Northampton, Mass., 3-51.

Fernandez, Sergio/Rainey, Hal G., 2006: *Managing Successful Organizational Change in the Public Sector*, in: *Public Administration Review*, 168-176.

**Proof of academic achievement:** Essay

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## Global Governance and Development

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** MA Development and Governance, MA International Relations and Development Policy

**Module:** Development

Module taught entirely in foreign language: no

**Course type:** Lecture

**Credit Points:** 5

**Teacher/Lecturer:** Dr. Clara Brandi

**Requirements:** Information on request

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Duisburg, LK 063	Monday 10.00-14.00	08/10/2019

**Course description:**

The course is dedicated to developmental problems from a governance perspective. It discusses basic theories and concepts of global governance, with a special emphasis on developing regions and their participation in global governance processes and will also discuss the interface between development and conflict.

**Proofs of academic achievement:** written exam

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## Political Decision-making, Political Leadership and Governance: Political Psychology from a Comparative Perspective

**Language:** English

**Department:** Political Science

**Contact:** Mr. Georg Lammich, 0203-379-3182, ifp-international@uni-due.de

**Degree programme:** MA Political Management

**Module:** Public Policy

Module taught entirely in foreign language: no

**Course type:** Lecture

**Credit Points:** 5

**Teacher/Lecturer:** Dr. Sabrina Mayer

**Requirements:** Information on request

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Duisburg, LS 105	Wednesday 16.00-18.00	10/10/2018

### Course description:

This English-taught seminar at MA level introduces students to political psychology from a comparative perspective, one of the quickest growing sub-disciplines of political science.

How do individuals arrive at decisions in political contexts? What effect does the institutional context have on their decision-making? Which institutional roles are most prone to individual influences? How does decision-making vary between liberal-democratic and other political systems? To what extent are political elites different when taking a decision, compared with “ordinary citizens”? What effect does individual decision-making have on political output and most importantly good governance? Is there something like “good” and “bad” leadership with regard to decision-making?

The course requires students to read English texts and write several marked essays in English. Working language will be English unless all participants have grown up in a German-speaking environment. Participation in all weekly sessions is mandatory as the ideas emerging from the discussions and the oral usage of scientific English are central to the learning objectives of this course. The attendance is capped at 30 students.

Target audience: students from all MA political science study courses

The first session is on October 10th from 16.00 to 18.00. The last session on January 30th 2019. The course is taught by Hayfat Hamidou and Sabrina J. Mayer.

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## Courses In East Asian Studies

**Language:** English

**Department:** Institute for East Asian Studies

**Contact:** Melanie Wacker, [melanie.wacker@uni-due.de](mailto:melanie.wacker@uni-due.de), 49 (0)203 379-4187

**Degree programme:** Bachelor/Master

### Courses:

Students interested in East Asia Studies can take further courses at the Institute for East Asian Studies:

L [East Asia in Political Science](#), Mo 10-12,

L [East Asia in Sociology](#), Block Seminar

L [The Development Issues of the Economies of East Asia](#), 1<sup>st</sup> part Tu/ 2<sup>nd</sup> Th 4-6 pm

L [Contemporary Challenges of the Economies in East Asia](#), 1<sup>st</sup> part Tu/ 2<sup>nd</sup> Th 4-6 pm

L/T [Contemporary History of East Asia](#), Mo 12-2 pm

L/T [Transnational Relations of East Asia](#), Wed 2-4 pm

L/T [Labor Markets and Employment Institutions in Japan](#), Tue 8:30-10 am

S [Seminar on Labor Market, Work and Employment in Japan](#), Thu 2-4 pm

S [Social Structure, Identity and Social Action in Contemporary Japan](#), Fr 10 am-12pm

S/T [Social Content Analysis using Official and Media Sources](#), Fr 12-2pm

S/T [Japanese Politics](#), Tue 12-3 pm

S [Business and Economy in China](#), Mo 2-4 pm

S [Recent Developments in Chinese Society](#), Mo 12-2 pm

S [Project study: Issues of Contemporary China](#), Wed 8:30-10 am fortnightly

S [Recent Developments in the Chinese Society - Theory-based Research and Fieldwork. Social Actors, Strategic Behavior, and the Logic of the Chinese Party State](#), Thu 4-6 pm

S [China's Foreign and Security Policy in the Context of East Asia](#), Wed 2-4 pm

S [Development Policies in China](#), Wed 4-6 pm

S [The Economy of East Asia: Markets and Institutions of China](#), Fr 2-4 pm

S/T [Project Study: Economic Issues of Contemporary East Asia](#), Fr 4-6 pm

## 4. Campus Dortmund

### Bachelor Courses

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## Innovation and Growth Management

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Bachelor

**Course type:** Lecture + exercise

**Teacher/Lecturer:** Prof. Dr. Steffen Strese

**Credit Points:** 7,5

**Weekly Hours:** 4 (workload 225 hours)

Room	Day, Time	Course start
Hörsaalgebäude II Hörsaal 4 (Campus Nord)	Wednesday 16.00-18.00	16/10/2019

### Course description:

Companies need to regularly question their existing business and adapt their future strategy along technological, societal, or economic forces that may lead to the decline of entire industries or to the advent of completely new businesses. This lecture addresses this challenge and presents various tools companies can apply in order to detect future opportunities and ensure their long-term survival. The lecture presents customer-related tools, environment-related tools, and firm-related tools. Among others, the technology-opportunity matrix, big data approach, and innovation crowdsourcing will be discussed and applied in detail. The lecture builds on current insights from both academic and practitioner literature.

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/im/en/lectures/winterterm/S-IWM/index.html>

**Proofs of academic achievement:** written exam (90min)

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## Innovation Management Seminar

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Bachelor

**Course type:** block seminar

**Teacher/Lecturer:** Prof. Dr. Steffen Strese

**Credit Points:** 5

**Weekly Hours:** 2

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Seminarraumgebäude SRG 3.031 (Campus Nord)	Thursdays 07.11.: 10:00 - 12:00 h 21.11.: 09:00 - 14:00 h 12.12.: 09:00 - 13:00 h	07/11/2019

### **Course description:**

In the Bachelor seminar Innovation Management students have the opportunity to develop their own digital business idea. Besides an introduction of theoretical basics and relevant tools, the seminar has a strong focus on applying these tools to practice. In teams, students work on digital business models and consider several dimensions along the Business Model Canvas. In the end of the seminar, the teams present their ideas and will receive feedback from an investor perspective.

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/im/en/lectures/winterterm/S-IMS/index.html>

**Proofs of academic achievement:** Seminar paper, oral presentation and group work/discussion

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## International Business

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Bachelor

**Course type:** lecture + exercise

**Teacher/Lecturer:** Prof. Dr. Tessa Flatten, Katrin Bauer, Corinna Gerleve

**Credit Points:** 7,5

**Weekly Hours:** 4 (225 hours)

### Day, Time, Room

### Course start

Lecture + Tutorial: Tuesday, 11 am. - 02 pm. at the Chemistry building / room Chemie I - C1-06-777 26/11/2019

Lecture + Tutorial: Wednesday, 11 am. - 02 pm. at the Math tower / room M811

### Course description:

The module is devoted to foster the understanding regarding the strategy development by considering external influences as well as international aspects. Based on this, growth strategies for companies are discussed and the special role of innovations within these strategies is highlighted with a special focus on companies that are internationally active.

This course discusses strategy development while focusing on external environmental influences as well as national culture. Based on that, possible growth strategies for multinational enterprises are introduced. Within those growth strategies the lecture elaborates on innovations as basic success drivers. Moreover, it is discussed how to handle innovative-driven growth in different countries.

By participating in this course students become familiar with basic instruments and tools of strategic management. By including cases the tutorial helps students to apply those instruments and tools in practice.

Relevant documents and information will be provided in a moodle work space. The required password will be communicated to you in the first lecture..

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/tm/en/lectures/Teaching/Winter-term/IB/index.html>

**Proofs of academic achievement:** Students can choose between two options: Option 1) 90 minutes exam covering the entire module, Option 2) Preparation and presentation of a case (counts for 40 % of the grading) and 60 minutes exam (counts for 60 % of the grading).



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## Management Control

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Bachelor

**Course type:** lecture + exercise

**Teacher/Lecturer:**

**Credit Points:** 7,5

**Weekly Hours:** 4 (workload: 225h)

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Tba, please check <a href="#">LSF-website</a> for further information		

### Course description:

The course Management Control represents the Anglo-American equivalent of “Grundlagen des Controlling”. The purpose of the course is double: a) Understand the renewed role of a CFO or a Management Accountant as a business partner and designer of crucial management information and control systems for a company or a business, in order to better relate to them in future professional experiences; b) Raise the broader question of control in the 21st century organization: what is management control for? What kinds of control are appropriate?

At the end of the course, managers-in-the-making should be able to: a) Understand how information – financial and non-financial – affects behavior and decision-making; b) Understand some behavioral and organizational implications of financial and non-financial performance criteria; c) Make distinct and specific assessments of Management Control Systems both from a planning/guidance and a behavioral perspective.

**Proofs of academic achievement:** Graded written exam (90 minutes)

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## Monetary Economics

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Bachelor

**Course type:** lecture + exercise

**Teacher/Lecturer:** Prof. Dr. Ludger Linnemann

**Credit Points:** 7,5

**Weekly Hours:** 4 (workload: 225h)

	<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
<b>Lecture</b>	SRG I 1.023	Tue, 4 - 5:30 pm	Oct 8th 2019
<b>Tutorial</b>	SRG I 3.032	Thu, 4 - 5:30 pm	Oct 7 <sup>th</sup> 2019

### Course description:

Topics

- 1) Introduction
- 2) Classical results of monetary economics
- 3) Monetary policy in practice
- 4) Monetary policy with slow price adjustment and given expectations
- 5) Models of nominal rigidities
- 6) The New Keynesian model
- 7) Optimal monetary policy

Reading:

Walsh, C.E., Monetary Theory and Policy (2017), 4th ed., MIT Press.

W. Carlin und D. Soskice, Macroeconomics. Institutions, Instability, and the Financial System, Oxford University Press (2015).

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/ae/de/lehre/veranstaltung/ws/gtp/index.html#Monetary%20Economics>

**Proofs of academic achievement:** Graded written exam (90 minutes)

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## Role of the Government

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Bachelor

**Course type:** lecture + exercise

**Teacher/Lecturer:** Prof. Dr. Tessa Flatten, Katrin Bauer, Corinna Gerleve

**Credit Points:** 7,5

**Weekly Hours:** 4 (225 hours)

Room	Day, Time	Course start
Tba, please check <a href="#">LSF-website</a> for further information		

### Course description:

This course focuses on the role of the government in the economy. The aim is to provide an understanding of the reasons for government intervention in the economy, analyzing the benefits of possible government policies, and the response of economic agents to the government's actions. The course covers social insurance programs, externalities, public goods, environmental protection, and the interaction between different levels of government.

Students learn theoretical and empirical tools for analyzing public finance questions. Students acquire knowledge on reasons for government intervention in the economy and effects of those interventions on economic outcomes. The course should prove useful for any student interested in analysis of redistribution, public good provision and taxation.

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/tm/en/lectures/Teaching/Winter-term/IB/index.html>

**Proofs of academic achievement:** graded written exam (90min)

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## Technology & Innovation Management Seminar

**Language:** English, German

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Bachelor

**Course type:** block seminar

**Teacher/Lecturer:** Prof. Dr. Tessa Flatten

**Credit Points:** 7

**Weekly Hours:** 4

	<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Introduction to academic writing 1:	SRG 1.001	Wed Oct 9 <sup>th</sup> 10 am - 12 pm	09/10/2019
Seminar Kick-off	M 811	Wed Oct 9 <sup>th</sup> , 4-6 pm	
Introduction to academic writing 2:	library entrance	Thu, Oct 17 <sup>th</sup> 02:15 - 03:45 pm	

### Course description:

As part of the seminar, current and forward-looking theories and developments from the research areas technology and innovation management as well as entrepreneurship will be brought to the student's attention and will be enhanced. By working on a relevant research question and writing a seminar paper, students acquire capabilities in the area of academic research and writing. The exercise part of the course is dedicated to scientific.

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/tm/en/lectures/Teaching/Winter-term/BA-Seminar/index.html>

**Proofs of academic achievement:** Seminar paper, oral presentation and group work/discussion

Submission and midterm evaluation (electronic): 20. November 2019 - 08:00 pm. (via Email)

Submission of final seminar thesis: 12. January 2020 – 08:00 pm. (via Email)

## Master Courses

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### Academic Entrepreneurship Trends/ Applying Entrepreneurship Research

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar + exercise

**Teacher/Lecturer:** Prof. Liudvika Leisyte

**Credit Points:** 7,5

**Weekly Hours:** 4 (workload: 225h)

	<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
lecture	Seminarraumgebäude 1 - 1.023	Tue, 10 am – 12 pm	Oct 15th
Two-day tutorial	CDI building, room 114	Nov 28th and 29th 10 am – 5 pm	

#### **Course description:**

Today, universities are expected to be entrepreneurial and engage with industry and broader society, and entrepreneurship is seen as an engine for knowledge economies across the world. In this context the role of entrepreneurs at universities is emphasized. However, there is rather limited understanding on what types of entrepreneurship can be found at universities, what fosters entrepreneurship among students and academic staff, what bottlenecks do young entrepreneurs face in the university settings and how they can be solved, and what are the facilitating factors for promoting entrepreneurship in academia? This seminar will use the latest empirical as well as theoretical insights of entrepreneurship studies to address the main trends in academic entrepreneurship. The tutorial (Übung) will point to the practical aspects of academic entrepreneurship, especially including practicing pitching a business idea as well as developing the business idea further.

Further information: [http://www.zhb.tu-dortmund.de/zhb/hdhf/de/lehre/lehrveranstaltungen/entrepreneurship-iv\\_wise\\_2019-20/index.html](http://www.zhb.tu-dortmund.de/zhb/hdhf/de/lehre/lehrveranstaltungen/entrepreneurship-iv_wise_2019-20/index.html)

**Proofs of academic achievement:** Module examination, consisting of a graded presentation, seminar paper, and active participation (attendance is obligatory)

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## Business IT-Case Studies

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar + exercise

**Teacher/Lecturer:**

**Credit Points:** 7,5

**Weekly Hours:** 4 (workload: 225h)

Room	Day, Time	Course start
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Tba, please check [LSF-website](#) for further information

### Course description:

Business information management is a quickly evolving discipline where many new topics come up every year. This seminar deals with recent topics in business information management. In several business case studies students learn about new topics and their relevance for businesses. Students solve the case studies mostly not alone but in a working team. In addition they have to prepare a report where they describe how they would solve the given problem for the business discussed. Based on this report, each group presents their result.

Students will learn about the challenges that IT managers have to face in their daily business. The main focus of the analysis is on economic efficiency with the adoption of best practices and therefore developments in Enterprise-scale IT.

Students will gain an in-depth understanding of recent developments in business information management and the way how these businesses may benefit from new developments. They learn how to apply their acquired knowledge among several disciplines of business science in different contexts.

**Proofs of academic achievement:** Graded presentations on the basis of written report

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## Dynamic Macroeconomics

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar + exercise

**Teacher/Lecturer:** Prof. Dr. Philip Jung

**Credit Points:** 7,5

**Weekly Hours:** 4 (workload: 225h)

	<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Additional exercise	M134	Tue, 8:30 - 10 am	Oct 16th
lecture	M134	Tue 10:15 - 11:45 am	
exercise	M134	Tue 12:30 - 2 pm	

### Course description:

This module presents methods and core applications of modern dynamic macro-economic theory.

Main topics are consumption and savings choices in incomplete markets, pricing of risky and riskless assets and applications to (optimal) fiscal policy and (search) theory of frictional labor markets.

The module provides tools and main results in modern dynamic macroeconomics on an advanced level to enable students to conduct their own research in macroeconomics.

Further information: [http://www.wiwi.tu-dortmund.de/wiwi/mak/de/lehre/Wintersemester/WS\\_MA\\_Dynamic\\_Macroeconomics/index.html](http://www.wiwi.tu-dortmund.de/wiwi/mak/de/lehre/Wintersemester/WS_MA_Dynamic_Macroeconomics/index.html)

**Proofs of academic achievement:** Graded written exam (90 minutes) or oral exam (30 minutes) covering the entire module (mode will be announced in time)

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## Economics of Information

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** lecture

**Teacher/Lecturer:**

**Credit Points:** 3,5

**Weekly Hours:** 2

Room	Day, Time	Course start
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Tba, please check [LSF-website](#) for further information

### Course description:

While the 1st welfare theorem implies efficient outcomes in competitive market equilibria for markets with complete information, informational asymmetries usually cause inefficiencies.

The course delves into the explicit consideration of the distribution of information, in particular of markets with informational asymmetries and treats Moral Hazard,

Adverse Selection, Signaling and Screening in jobmarkets, markets for insurance and markets for used cars. Basic knowledge of Game Theory is helpful; nevertheless all concepts will be derived from square zero.

The aim is to generate theoretical comprehension of real market structures and of the diversity of observed behavior. In particular the systemic perspective on basis of the game theoretic approach, that individual behavior cannot be determined isolatedly, shall facilitate the ability for autonomous economic reasoning within market-based structures.

**Proofs of academic achievement:** written and graded exam (60 minutes)



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## Economics of Migration

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar

**Teacher/Lecturer:** Sara Mitchell

**Credit Points:** 7,5

**Weekly Hours:** 4

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Physik - P1-05-306-308	Tue, 2:15 - 3:45 pm	Oct 15th

### **Course description:**

In this seminar we discuss and analyse the economic drivers and the impact of migration. We consider micro-economic theories which help us understand individual migration decisions, such as

wage and wealth differentials. Moreover, we will shed light on the impact of in- and out-migration on the labour market in the origin as well as the destination country. In this context, we also discuss the relevant political dimension in terms of migration laws.

After this more general discussion students may choose a granular research question in the area of migration on which they will specialize and zoom in on a particular aspect of migration. With our guidance the research agenda will be set up and students will hopefully arrive at interesting results.

Students will learn and apply empirical methods in the context of migration research. Combining theoretic considerations, literature research as well as data analysis students will develop the ability to analyse current debates with scientific means. Furthermore, analytical skills as well as critical thinking will be sharpened while using the necessary soft skills such as organization, individual/team work, communication etc. which all are highly relevant for the job market.

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/uri/de/lehre/Lehre-WiWi/Migration/index.html>

**Proofs of academic achievement:** Module examination, consisting of a graded written paper, an oral presentation and active participation (attendance is obligatory)

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## Financial Econometrics

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** lecture + exercise

**Teacher/Lecturer:** Sara Mitchell

**Credit Points:** 7,5

**Weekly Hours:** 4

Room	Day, Time	Course start
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Tba, please check [LSF-website](#) for further information

### Course description:

This lecture applies modern econometric methods to current questions from the field of finance, risk-management and commodity markets. We will both explore the theoretical dimensions of the models used as well as apply the methods to real-life datasets.

Students learn the basic and advanced methods of financial econometrics. They apply the methods using data-sets and thereby learn both the application of econometric methods as well as the caveats associated with real-life data, data gathering and data mining. The use of the industry specific programming language (currently Py-thon) for econometric analysis is an essential part of this course..

Further information: <https://www.finance.wiwi.tu-dortmund.de/cms/index.php/lehre/wintersemester/ma-finance-iii>

**Proofs of academic achievement:** Written and graded exam covering the entire module (90 minutes) or graded presentation based on written case study's expose. The mode of the exam will be assigned at the beginning of the course

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## Financing and Launching of Innovative Products

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** lecture + exercise

**Teacher/Lecturer:** Sara Mitchell

**Credit Points:** 7,5

**Weekly Hours:** 4

Room	Day, Time	Course start
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Tba, please check [LSF-website](#) for further information

### Course description:

Innovative products are a key driver for the success of many firms in the context of to-day's fast-paced world. Innovative products are being developed by startups as well by established company. Either way, theory and practice demonstrate that an entrepreneur-ial mindset is a fruitful starting point for radical innovations.

Therefore, this course starts by discussing the culture and mindset of entrepreneurs. Further, students will learn theoretical and practical approaches on how to develop innovations and innovative products, drive them from an idea stage, over the development and financing stage to the market entry.

In this course, students will acquire a theoretical and practical understanding on how innovations are developed, turned into marketable products and get financed. At the end of this course, students will understand how to differentiate between ideas and opportunities as well as why recent attention-raising products succeeded or failed. This course asks students to critically reflect innovative products and/or their own ideas based on the discussed theory which also contributes to students' problem solving and structured thinking capabilities. By discussing the mindset, thinking, and heuristic approaches of successful and failed entrepreneurs, students will acquire an understanding on how to recognize and shape entrepreneurial environments that can foster innovation.

Further information: <https://www.finance.wiwi.tu-dortmund.de/cms/index.php/lehre/wintersemester/ma-finance-iii>

**Proofs of academic achievement:** Written and graded exam covering the entire module (90 minutes) or choice between written and graded exam covering the entire module (90 minutes) and Case Studies (40%) + written and graded exam (60 minutes, 60%) (mode will be announced in time)

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## Game Theory

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** lecture + exercise

**Teacher/Lecturer:** Prof. Dr. Wolfgang Leininger, Dr. Markus Fels

**Credit Points:** 7,5

**Weekly Hours:** 4

	<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
lecture	M 127	Mo 10:15 – 11:45 am	tba
tutorial	SRG 1 1.024	Thu 14:15 – 15:45 pm	

### **Course description:**

Game theory is a mathematical method of modeling virtually any situation in which humans interact and it has found applications in virtually every aspect of the social sciences. This course will examine the fundamental tools and concepts of game theory, both from a rationalistic as well as evolutionary point of view, while maintaining a focus on its applications in economics and business.

The course aims at a thorough understanding of interactive decision situations. Any social situation can be modeled as an interactive decision problem; i.e. a game. Mastering the modeling stage is the first step to analysis and finally solution of the problem. In particular, game theoretical models of market competition are contrasted with the standard approach to perfect competition, which is based on classical decision theory. The need of methodological competence to understand real world phenomena is stressed in this way.

Further information: [https://www.wiwi.tu-dortmund.de/wiwi/mik/de/lehre/veranstalt/ws\\_19\\_20/Game-Theory/index.html](https://www.wiwi.tu-dortmund.de/wiwi/mik/de/lehre/veranstalt/ws_19_20/Game-Theory/index.html)

**Proofs of academic achievement:** written and graded exam (90 minutes)

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## Governance

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar or exercise

**Teacher/Lecturer:** Prof. Liudvika Leisyte

**Credit Points:** 2,5/5

**Weekly Hours:** 4

	<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
seminar	Mathematikgebäude, room: M811	Tue 2:15-3:45 pm	Okt 15 <sup>th</sup>

### Course description:

Today the importance of higher education has been underscored by policy makers at both European and national levels. Universities in particular are believed to play a key role in the future knowledge society and economy. The European Commission wants to mobilize Europe's brain power and modernize European universities. At the national level, governments aim to foster the creation of flagship universities. They are adopting and adapting the discourse of European higher education policy within their national settings to promote internationalization, and excellence of, and access to, higher education. In several European countries, these policy changes are coupled with the introduction of tuition fees and student financial aid systems, increased participation of external stakeholders in university governance, privatization, and a 'customer' orientation amidst a general 'massification' of higher education. These important developments pose numerous challenges to university governance and organizational transformation as they must maintain and improve the quality of both teaching and research. This seminar will provide an overview of the main higher education governance trends in Europe. In particular, it will focus on the main concepts of governance and management (accountability and autonomy), funding (changes towards performance based funding, student aid and tuition fees), and quality assurance (program accreditation and institutional evaluation) in higher education in different European countries. Based on extant literature the seminar will involve presentations, analysis and discussions of change processes at the policy and organizational levels.

The seminar will start with the lecture which will cover the main theoretical governance models of higher education. The topics for assignments and the suggested literature will be presented and students will choose the topics. Each of the seminars will have a presentation from students followed by a discussion.

All students are expected to actively participate in the seminar. Each of the sub-topics covered in the seminar will have compulsory readings. It is expected that students will work on the assignment, present it and participate in the discussions. The assignment will consist of a presentation on a given topic and an individual written 5000 words paper on a given topic. The number of participants of this seminar is limited to 20.

Further information: <http://www.zhb.tu->

[dortmund.de/zhb/hdhf/de/lehre/lehrveranstaltungen/governance\\_wise\\_2019-20/index.html](http://www.zhb.tu-dortmund.de/zhb/hdhf/de/lehre/lehrveranstaltungen/governance_wise_2019-20/index.html)

**Proofs of academic achievement:** Seminar: Paper & Presentation (5 Credits) or Exercise: Presentation (2,5 Credits)

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## Innovation Management Case Study Course

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar

**Teacher/Lecturer:** Prof. Dr. Steffen Strese

**Credit Points:** 7,5

**Weekly Hours:** 4

<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Physikgebäude P1-05-306/308 (Campus Nord)	Tue 10 – 12 am	Okt 15 <sup>th</sup>

### **Course description:**

This course introduces students to current and future issues from society and business world, as well as new and forward-looking (product) innovations and solutions to these problems. Students will independently work on case studies analyzing the underlying problems which need to be addressed and presenting innovative solutions as well as findings in pitch presentations. This way, they will deepen their knowledge on current topics in innovation management and learn about new business models solving societal and business issues.

Students will deepen their skills in analyzing, structuring, and framing complex societal and business problems and corresponding innovative solutions. Moreover, students will learn communication and presentation techniques, both in theory and practice. The focus of this course will also be to create and hold concise pitch presentations – an opportunity for students to test and improve their presentations skills in an engaging setting.

Further information: <http://www.wiwi.tu->

[dortmund.de/wiwi/im/de/lehre/veranstaltungen/wintersemester/S-IMCC/index.html](http://www.wiwi.tu-dortmund.de/wiwi/im/de/lehre/veranstaltungen/wintersemester/S-IMCC/index.html)

**Proofs of academic achievement:** Graded presentation and seminar paper (reflection)

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## Law and Economics

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar

**Teacher/Lecturer:** Prof. Dr. Steffen Strese

**Credit Points:** 7,5

**Weekly Hours:** 4

Room	Day, Time	Course start
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Tba, please check [LSF-website](#) for further information

### Course description:

This course provides an introduction to the economic analysis of law, i.e., the application of economic methods to analysis of legal rules and institutions. It covers the areas of tort law, contract law and criminal law, property law and the Coase Theorem, intellectual property law, among others. The focus of the lectures will be primarily on theoretical work. Practice exercises will be assigned during the semester.

Students leave the course understanding how microeconomic theory can be used to critically evaluate law and public policy. The course should prove useful for any student interested in analyzing policy issues. It will be particularly valuable background for those students intending to specialize in public economics, political economy and economic policy..

**Proofs of academic achievement:** Written and graded exam (90 min)

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## Management komplexer Systeme: The role of Universities in National Innovation Systems

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar or exercise

**Teacher/Lecturer:** Prof. Dr. Liudvika Leisyte & Sude Peksen

**Credit Points:** 2,5/5

**Weekly Hours:** 2

Room	Day, Time	Course start
Room M811	Tue, 12:15-1:45 pm,	Oct 15 <sup>th</sup>

### Course description:

In the past years the contribution of universities to national economies via knowledge production, transfer and commercialization has been increasingly underscored in the policy discourse as well as in university missions. Thus, even if in theoretical discussions (about the role of knowledge production for economy) the university was for a long time seen as part of “National Innovation Systems”, its role becomes increasingly visible via formal links to other actors (e.g. industry). This seminar will draw on the latest theoretical and empirical studies of university’s role in national innovation systems. The theoretical insights will be drawn from studies of National Innovation Systems (NIS), Science and Technology Studies as well as Higher Education Studies’. One focus will be laid on the complexity of actors in the NIS and the linkages between them (with a special focus on university-industry linkages). A second focus will be laid on the international comparison of NISs. Across these topics we will understand the university as a specific type of organization with specific characteristics and also gain an understanding of how the university (and academic codes and norms) change when links to other actors are forged.

This seminar will draw on the latest theoretical and empirical studies of university’s role in national innovation systems (NIS). The seminar will be held in English.

All students are expected to a) actively participate in the seminar b) work on their own case study c) present a text & preliminary results of a case study d) + in case you want to pass the course as a Seminar (5 ECTS): write a paper (text analysis & results of case study) The semester is sub-divided in three parts: (1) introduction to main concepts and preparation of own research, (2) in-depth discussions of key questions, (3) presentations of texts & preliminary case study results. Feedback on developing your case studies available between the sessions and after your presentation of preliminary results. The number of participants is limited to 20.

Further information: [http://www.zhb.tu-dortmund.de/zhb/hdhf/de/lehre/lehrveranstaltungen/mks\\_wise\\_2019-20/index.html](http://www.zhb.tu-dortmund.de/zhb/hdhf/de/lehre/lehrveranstaltungen/mks_wise_2019-20/index.html)

**Proofs of academic achievement:** Seminar: Paper & Presentation (5 Credits) or Exercise: Presentation (2,5 Credits)



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## Microeconometrics and Empirical Applications

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar + exercise

**Credit Points :** 7,5

**Weekly Hours:** 2

	<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
Lecture	Room M811	Tue, 12:15-1:45 pm,	Oct 15 <sup>th</sup>
Exercise	M134 – CIP Pool	Thu, 4-6 pm	Oct 17 <sup>th</sup>

### **Course description:**

The lecture covers the econometric analysis of individual data, such as households and firms. Students learn how to solve frequently occurring problems with using microeconomic data. Among other topics, panel data, instrumental variables, limited dependent variables and causality models are analyzed. The accompanying exercise serves the following purposes: students get an introduction to the econometric program Stata and learn how to apply it in practice. The exercise is supplemented by presentations of innovative empirical studies applying the presented methods.

On the one hand, this module aims at providing knowledge of the fundamental econometric models developed for typical problems associated with microeconomic datasets (individuals, households, firms). Students will gain an understanding of the basic problems associated with different datasets and variables and will be confronted with solutions in representative research papers. On the other hand, students learn how to apply these methods in practice. Participants acquire the necessary skills to conduct their own empirical studies e.g for seminar presentations or master thesis.

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/wp/de/lehre/wise/METRICS/index.html>

**Proofs of academic achievement:** Written and graded exam (90 minutes)

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## Organization of innovation and applying different approaches to organizing innovation

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar + exercise

**Teacher/Lecturer:** Prof. Dr. Liudvika Leisyte

**Credit Points:** 7,5

**Weekly Hours:** 4

	<b>Room</b>	<b>Day, Time</b>	<b>Course start</b>
seminar	Physikgebäude P1-05-309	Thu, 10:15 – 11:45am	Oct 17 <sup>th</sup>
Two-day tutorial	CDI building, room 114	Nov 21 <sup>st</sup> and 22 <sup>nd</sup> 10 am – 5 pm	

### Course description:

Fostering innovation is the goal of many governments as well as organizations in today's knowledge economies. The seminar will introduce and critically discuss organizational models for innovation and provide deeper insights into the main characteristics of innovation. The latest research results will identify the main antecedents of successful innovations and the role of institutional entrepreneurs in the process of innovation. The tutorial (Übung) will provide the space for practical application of the approaches to organizing innovation via the simulation game.

This seminar and tutorial (Übung) will inform students about the latest approaches of organizing innovation internationally. Students will critically reflect on the key findings of studies of innovation and will carry out a research project of their own on particular innovation. Simulation game will provide practical skills for organization of innovation.

The seminar will start with the lecture which will cover the main theoretical models for organizing innovation. The topics for assignments and the suggested literature will be presented and students will choose the topics. Each of the seminars will have a presentation from students followed by a discussion.

All students are expected to actively participate in the seminar. Each of the sub-topics covered in the seminar will have compulsory reading. It is expected that students will work on the assignment, present it and participate in the discussions. The assignment will consist of a presentation on a given topic and an individual written 5000 words paper on a given topic. The number of participants of this seminar is limited to 20.

The tutorial (Übung) will include a simulation game during which we will simulate innovation process in a professional organization.

Further information: [http://www.zhb.tu-dortmund.de/zhb/hdhf/de/lehre/lehrveranstaltungen/entrepreneurship-v\\_wise\\_2019-20/index.html](http://www.zhb.tu-dortmund.de/zhb/hdhf/de/lehre/lehrveranstaltungen/entrepreneurship-v_wise_2019-20/index.html)

**Proofs of academic achievement:** Module examination, consisting of a graded presentation, seminar paper, and active participation (attendance is obligatory)

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## Production Planning and Control

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar + exercise

**Teacher/Lecturer:** Prof. Dr. Liudvika Leisyte

**Credit Points:** 7,5

**Weekly Hours:** 4

Room	Day, Time	Course start
MSW 12, Room 2.7	Tue, 6:15 – 7:45 pm	Oct 15 <sup>th</sup>

### Course description:

The lectures are focusing on

- a theory-driven economic analysis of production systems,
- the transfer of theoretical knowledge into a theory-based production management,
- quantitative approaches for production planning systems
- computer aided modeling and solving of planning problems.

A deepened understanding of planning models and solution approaches applied in production planning and control systems (PPC Systems) is supported. The students are enabled to assess the suitability of the different approaches depending on the planning situation. They are able to implement planning models in optimization software and to solve these models by means of a standard solver.

Further information: [https://www.wiwi.tu-dortmund.de/wiwi/pl/de/lehre/veranstalt/Master/ws\\_19\\_20/1\\_PPC-Vorlesung/index.html](https://www.wiwi.tu-dortmund.de/wiwi/pl/de/lehre/veranstalt/Master/ws_19_20/1_PPC-Vorlesung/index.html)

**Proofs of academic achievement:** Written and graded exam (90 minutes)

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## Research Topics in Finance, Risk and Resource management and Quantitative research methods

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** seminar + exercise

**Teacher/Lecturer:** Prof. Dr. Liudvika Leisyte

**Credit Points:** 7,5

**Weekly Hours:** 4

**Requirements:** successful participation in the courses Finance I and III (or equivalent courses at home university)

Room	Day, Time	Course start
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Tba, please check [LSF-website](#) for further information

### Course description:

In this course we will discuss current research topics including, but not limited to, the methods applied, the scope and aim of the research and its impact. We train quantitative analysis with concrete research questions and real datasets and increase the competency in academic writing and methodology.

Analytical and quantitative competences in the field of finance and risk management are trained. The seminar prepares students for the master thesis to which the topics can be (generally) extended. Literature research as well as the current state of the academic discussion in the topic's area furthermore deepens the student's competences in pursuing an academic training on a high level.

Further information: <https://www.finance.wiwi.tu-dortmund.de/cms/index.php/lehre/sommersemester/ma-finance-v>

**Proofs of academic achievement:** Graded written paper and oral presentation

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## Strategic Technology and Innovation Management

**Language:** English

**Department:** Faculty of Business and Economics

**Contact:** Mrs Christina Heger, +49 231 755 8300, erasmus.wiwi@tu-dortmund.de

**Degree programme:** Master

**Course type:** lecture + exercise

**Teacher/Lecturer:** Prof. Dr. Tessa Flatten

**Credit Points:** 7,5

**Weekly Hours:** 4

Room	Day, Time	Course start
CTZB / HS ZE 01	Tue, 12 - 4 pm	Oct 15 <sup>th</sup>

### Course description:

This class introduces the evolutionary patterns of technologies/innovations and connects these to technological developments. Those patterns are linked to several concepts like the product life cycle or diffusion models. Moreover, the relevance of customer needs regarding new product development is discussed. In order to enable companies to implement efficient processes to handle technologies and innovations this class as well focuses on the design of organizational structures and culture. Additionally, specific problems like organizational ambidexterity or standardization are covered. Furthermore, recent research topics from international journals will be presented within this class.

On the one hand this class deepens the students understanding regarding the application of technologies. Students learn how they can support company's strategic management by improving the technology management capabilities. Moreover, students are enabled to understand recent research results, assess the impact of those studies and apply the results to their practical work. As an addition the students are trained to develop their skills regarding the development of own research ideas.

Further information: <http://www.wiwi.tu-dortmund.de/wiwi/tm/en/lectures/Teaching/Winter-term/STIM/index.html>

**Proofs of academic achievement:** Written and graded exam covering the entire module (90 minutes) or choice between written and graded exam covering the entire module (90 minutes) and Case Studies (40%) + written and graded exam (60 minutes, 60%) (mode will be announced in time)