

English Course Catalogue

Faculty of Business and
Economics

TU Dortmund University

Seminars in English - Master

Winter 2021/2022

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Current status: June 2021

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Master's Course Seminars - Winter Term 2021/2022

General Notes and Guidelines:

- Most courses offer 7,5 Credit Points – Credit Points can be found in the course description.
- If there are no further restrictions mentioned, exchange students may take both Bachelor and Master courses regardless of the study level at their home university.
- In the case of lectures/exercises, there are usually no restrictions regarding the capacities and individual requirements.
- Seminars and courses with separate application/registration processes cannot be confirmed in advance (contact the departmental coordinator before your stay).
- The examination period usually takes place after the lecture period (for the winter semester in February and for the summer semester in August). Please take this into consideration for planning your travel dates
- In general, the curriculum for the summer and winter semesters is the same each year. However, there may be slight changes in the course program (due to organizational changes etc.)

Department: Faculty of Business and Economics, TU Dortmund

Contact: Dr. Debra Hanning, Erasmus.WiWi@tu-dortmund.de, +49 (0) 2317555278

Degree program: Master

Course type: Seminar

Credit Points: 7,5

Teacher/Lecturer: Prof. Christiane Hellmanzik, Ph.D.

Requirements: -none- Recommended: Knowledge of empirical research.

Course description:

In this seminar we discuss and analyse the economic drivers and the impact of migration. We consider microeconomic 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.

Competences:

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/teamwork, communication etc. which all are highly relevant for the job market.

<https://www.wiwi2.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).

Language: English

Department: Faculty of Business and Economics, TU Dortmund

Contact: Dr. Debra Hanning, Erasmus.WiWi@tu-dortmund.de

Degree program: Master

Course type: Seminar & Exercise

Credit Points: 7,5

Teacher/Lecturer: Prof. Dr. Liudvika Leišytė

Requirements: -none-

Course description:

Today, universities are expected to be entrepreneurial and to engage with industry and broader society. Moreover, entrepreneurship is increasingly seen as an engine for knowledge economies across the world. In this context the role of entrepreneurs at universities is emphasized. This seminar will use the latest empirical as well as theoretical insights of entrepreneurship studies to address the main trends in academic entrepreneurship. Taking different national contexts and cultural differences into account, we will discuss topics such university technology transfer, patenting, attitudes of students and academic staff towards entrepreneurship, and social entrepreneurship. Additionally, the tutorial will point to the practical aspects of academic entrepreneurship and foster creativity by developing business ideas.

Competencies:

This seminar and tutorial will inform you about the latest trends in academic entrepreneurship. You will learn to critically reflect on the key findings of academic entrepreneur-ship studies. Besides acquainting yourselves with the main barriers as well as facilitators of creation of new ventures you will acquire practical skills such as development of a business idea and pitching it.

Link:

Will be updated

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

Entrepreneurship V: Organization of Innovation (S) & Applying Different Approaches to Organizing Innovation (E)

Language: English

Department: Faculty of Business and Economics, TU Dortmund

Contact: Dr. Debra Hanning, Erasmus.WiWi@tu-dortmund.de

Degree program: Master

Course type: Seminar & Exercise

Credit Points: 7,5

Teacher/Lecturer: Prof. Dr. Liudvika Leišytė

Requirements: -none-

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 re-search results will identify the main antecedents of successful innovations and the role of institutional entrepreneurs in the process of innovation. The tutorial (exercise) will provide the space for practical application of the approaches to organizing innovation via the simulation game.

Competencies:

This seminar and tutorial (exercise) 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.

<https://hdhf.zhb.tu-dortmund.de/lehre/lehrveranstaltungen-archiv/wise-2020-2021/organization-of-innovation/>

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

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Degree program: Master

Course type: Seminar

Credit Points: 7,5

Teacher/Lecturer: Prof. Dr. Peter N. Posch

Requirements: -none- Recommended: Knowledge in statistical and econometrical methods, prior knowledge in finance, e.g. one of the modules. Due to limited PC-capacities you need to apply for this course. Please see website for more details.

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 datasets 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 Python) for econometric analysis is an essential part of this course.

https://www.finance.wiwi.tu-dortmund.de/cms/index.php?option=com_content&view=article&id=133&catid=78&Itemid=568

<http://wp.firm.de/index.php/service/financial-econometrics/>

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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Degree program: Master

Course type: Seminar

Credit Points: 7,5

Teacher/Lecturer: Prof. Dr. Steffen Strese

Requirements: -none -

Course description:

This course introduces students to problem-solving and presentation skills applied to current and future trends in technology, society, and business. Students work independently on innovation case studies, analyze the underlying problems, and develop and present forward-looking and innovative solutions in pitch presentations. This way, students deepen their knowledge on current topics in innovation management, learn about new business models to solve societal and business problems, and improve their problem-solving and presentation skills.

Competencies:

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

<https://www.wiwi2.tu-dortmund.de/wiwi/im/de/lehre/veranstaltungen/wintersemester/S-IMCC/index.html>

Proofs of academic achievement: Graded presentation, seminar paper (reflection) and active participation (attendance is compulsory) in both, seminar sessions and oral presentations.

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Degree program: Master

Course type: Seminar

Credit Points: 7,5

Teacher/Lecturer: Prof. Dr. Tessa Flatten

Requirements: -none- Favorably previous participation in courses of the chair of technology and management (e.g. New Product Management).

Online Application. See webpages of teaching area. <https://www.wiwi2.tu-dortmund.de/wiwi/tm/en/lectures/Teaching/IMTM-Seminar-Hinweiseite/index.html>

Course description:

Changing customer needs, shortened product lifecycles and the emergence of boundary-spanning innovation efforts challenge the linear approach to product development. As a result, firms are experimenting with a broad range of alternative development approaches, featuring more iterative and customer-centric methodologies (e.g., agile development, design thinking). In this seminar, students will assume the perspective of a product development team, developing and designing a product prototype. Developed prototypes will be 3D-printed, tested and refined in several iterations, giving students a real-life development experience with all elements of high dynamic market environments. This topic is central to latest developments in product development / technology management research and will bring recent research directly in the classroom.

Competences:

This seminar allows students to experience innovative forms of product development in practice, enabling them to develop capabilities required for the successful management of product development efforts. Practical experience is complemented by the introduction and discussion of innovative product development techniques and methodologies (e.g., agile, design thinking). Therefore, the focus is on transferring the practical knowledge to theoretical constructs of product development. After completing this course, students will be knowledgeable regarding the specifics of new forms of product development, (incl. required capabilities and potential roadblocks) and be able to put such theoretical knowledge to effective use in real-life situations. On top of that students will further develop presentation skills and will benefit from the teamwork experience.

<https://www.wiwi2.tu-dortmund.de/wiwi/tm/en/lectures/Teaching/Winter-term/TM5/index.html>

Proofs of academic achievement: Module examination, consisting of a graded written paper, oral team presentations and active participation (attendance is compulsory) in both, seminar sessions and oral (team) presentations.

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Degree program: Master

Course type: Seminar

Credit Points: 7,5

Teacher/Lecturer: Professor Dr. Peter N. Posch

Requirements: This course requires successful participation in the courses Finance I and III.

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.

Take away:

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.

https://www.finance.wiwi.tu-dortmund.de/cms/index.php?option=com_content&view=article&id=76&Itemid=483

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

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Degree program: Master

Course type: Seminar

Credit Points: 7,5

Teacher/Lecturer: Prof. Galina Zudenkova, Ph.D.

Requirements: The course requires successful participation in microeconomics and game theory courses on a bachelor level.

Course description:

In this seminar, we will cover questions related to law and economics (in the winter term) and to political economy and policymaking (in the summer term). We will analyze the recent theoretical, empirical and experimental work on these topics. In the winter term, we will focus on behavioral law and economics. The topics include endowment effect and Coase theorem, bargaining and property rights regimes, deterrence and emotions, enforcement and norms, consumer protection, litigation and breach remedies. In the summer term, we will discuss the role that political actors (voters, candidates, legislatures, interest groups, political parties, and media) play in policy determination. The topics include political and fiscal constitutions, electoral systems, political competition, political accountability, lobby formation, campaign contributions, legislative decision-making, and political parties' impact on policymaking.

Competences:

Students will learn to formulate and defend their position and approach to problem solving; they will be able to exchange information, ideas, and solutions with experts of the field. Subject-related skills: profound knowledge of the material presented by the instructor and other students. Analytical skills: analysis of the theoretical, empirical and experimental papers, evaluation of the papers and possible extensions.

<https://www.wiwi2.tu-dortmund.de/wiwi/of/de/lehre/veranstaltungen/wintersemester/seminarmaster4/index.html>

Proofs of academic achievement: Module examination, consisting of a graded written paper (counts for 50 % of the grading) and an oral presentation (counts for 50 % of the grading). Participation is required (i.e., compulsory attendance).

Department: Faculty of Business and Economics, TU Dortmund

Contact: Dr. Debra Hanning, Erasmus.WiWi@tu-dortmund.de

Degree program: Master

Course type: Seminar

Credit Points: 7,5

Teacher/Lecturer: Prof. Dr. Liudvika Leišytė

Requirements: -none-

Course description:

The importance of knowledge intensive organizations has been underscored by policy makers across the world. Universities in particular are believed to play a key role for the future of national economies via knowledge production, transfer and commercialization. The seminar will introduce the main higher education governance and management trends in Europe and the US and shed light on the role of universities in national and regional innovation systems. The course will also introduce the key characteristics of university as a professional organization. Drawing on the theoretical models of national and regional innovation systems and organizational theories the course will point out the role of engaged university in fostering regional and national economies. Students will carry out re-search projects drawing on the latest theoretical and empirical evidence from Higher Education, Science and Technology Studies as well as Innovation Studies.

Competencies:

Students will learn about and apply empirical methods studying the role of the university in its regional innovation system. They will get acquainted with the key developments of university governance and management which will enable them to reflect on the role of universities for economic development in national and regional innovation systems. Combining theoretic considerations, literature research as well as data analysis students will develop the ability to analyze national and regional innovation systems with scientific means. Furthermore, analytical skills as well as critical thinking will be developed while using the necessary soft skills such as organization, teamwork, presentation skills which all are highly relevant for the job market.

Link to course will be updated as soon as it is available

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

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Contact: Dr. Debra Hanning, Erasmus.WiWi@tu-dortmund.de

Degree program: Master

Course type: Seminar

Credit Points: 7,5

Teacher/Lecturer: JProf. Dr. Daniela Gimenez-Jimenez

Requirements: -none-

Course description:

Women and diversity in business have gained attention in the media, policymakers as well as academia, giving the increasing number of women in entrepreneurship, family businesses, and corporate spheres. Despite this trend, women and other minorities are underrepresented in many industries, and the board of directors, their businesses experience high failure rates, as well as, they prefer to not join family businesses. Due to these patterns, in the last decades, there has been an increasing body of research on the topic, aiming at understanding not only what drives and hinders women and other minorities in the business sphere but also their role in the business and society. In this seminar, we will provide and discuss recent research on women and diversity in businesses. The seminar has two main learning goals: First, the students will acquire a profound knowledge of the field of women and diversity in business, including qualitative and quantitative studies; and second, the students will obtain the skills of scientific working and writing.

Competences:

1. Understand state-of-the-art of the research field of women and diversity in business;
2. Analyze the different perspectives for studying women and diversity in business;
3. Comprehend the impact of the field in the business and society;
4. Employ a theoretical framework for studying an empirical phenomenon;
5. Acquire and apply the skills of developing and writing a scientific seminar paper.

[Link will follow soon.](#)

Proofs of academic achievement: Graded presentation, seminar paper (reflection) and active participation (attendance is compulsory) in both, seminar sessions and oral presentations.