

EBERHARD KARLS  
UNIVERSITÄT  
TÜBINGEN

Academic Year 2013/2014



# Module Handbook Doctoral Program in Business Studies

FACULTY OF ECONOMICS AND SOCIAL SCIENCES  
School of Business and Economics



# Inhalt

B431 Dezentrale Unternehmenssteuerung .....	3
B432 Managerial Economics and Organizational Architecture .....	4
B454 Current Topics in International Business Taxation .....	5
B473 Numerical Methods in Finance .....	6
B492A Introduction to Qualitative Research in Management.....	7
B492B Introduction to Quantitative Research in Management.....	8
B520 Research Seminar on Marketing (Master Seminar).....	9
B544 Cases in Personnel Economics and HRM .....	10
E410 Topics in Fiscal Federalism and Fiscal Competition.....	11
E411 Economics of Taxation .....	12
E420 Advanced Perspectives in the Analytics and Policy Design of International Migration.....	13
E422 Topics in Trade Policy .....	14
E453 Economic Growth .....	15
E453K Colloquium on Economic Growth.....	16
E510 Master Seminar "Topics in Empirical Public Economics".....	17
E512 Master Seminar on Organization and Behavior of Firms.....	18
E551 Master Seminar on Resources and Growth.....	19
E561 Master Seminar Research Internship in Quantitative Economic History .....	20
S420 Statistics of Financial Markets .....	21
ZB494 Einführung in das Publizieren in internationalen Zeitschriften .....	22
ZB581 Master- und PhD-Kolloquium in Internationaler Rechnungslegung und Wirtschaftsprüfung.....	23
ZB690 Research Colloquium in International Business .....	24
ZE650 Master Thesis Colloquium in Economic Theory .....	25
ZS511 Colloquium in Applied Econometrics .....	26

# B431 Dezentrale Unternehmenssteuerung

Managerial Accounting in Decentralized Organizations

M.Sc./ GP

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<b>ECTS-Punkte</b>	9
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 60      Selbststudium: 210
<b>Dauer</b>	1 Semester
<b>Turnus</b>	i.d.R.: WS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehrformen</b>	Vorlesung (2 SWS), Übung (2 SWS)
<b>Prüfungsform</b>	Klausur (60 Minuten)
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	---
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Jun.-Prof. Dr. Anna Rohlfing-Bastian
<b>Dozent</b>	Jun.-Prof. Dr. Anna Rohlfing-Bastian

**Diese Veranstaltung kann innerhalb folgender Studiengänge/Module belegt werden:**

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*Doctoral Program*      ---

## **Inhalt**

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Die Veranstaltung behandelt zunächst das Standard-Modell bei hidden action mit dem trade-off zwischen Anreizen und Risikoteilung. Darauf aufbauend wird der Informationsgehalt von Performancemaßen analysiert. Zudem werden multi-task-Anreizprobleme, dynamische Anreizprobleme sowie implizite Anreizverträge behandelt.

## **Qualifikationsziele**

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Die Studierenden erlangen vertiefte Einsichten über die Bedeutung von asymmetrischer Information bei der Steuerung von dezentralen Entscheidungen über Anreizverträge. Die Studierenden sollen in die Lage versetzt werden, zu beurteilen, welche Performancemaße (Bemessungsgrundlagen) für einen Anreizvertrag in unterschiedlichen Problemklassen geeignet sind, um optimale Anreize zu induzieren.

## **Literatur**

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Christensen, P.O./ Feltham, G.A. (2005): Economics of Accounting – Volume II: Performance Evaluation, Boston et al.

Demski, J.S. (2008): Managerial Uses of Accounting Information, 2nd edition, New York.

Laffont, J.J./Martimort, D. (2002): The Theory of Incentives, Princeton, New Jersey.

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<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 45    Independent Study: 135
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS
<b>Language</b>	English
<b>Course Type</b>	Lecture (2 SWS), Practice Course (1 SWS)
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Prerequisite for</b>	B432K
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Jun.-Prof. Dr. Anna Rohlfing-Bastian
<b>Lecturer</b>	Jun.-Prof. Dr. Anna Rohlfing-Bastian

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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Firms need to react to recent developments in corporate governance, global competition, and continuous technological change by adjusting their organizational structure. This course provides a multidisciplinary approach to managerial and organization economics, with a special focus on accounting information and the internal organization of firms. After a general introduction to organizational architecture as a management device, the course topics relate to allocating tasks within organizations, rewarding managerial performance, and measuring managerial performance.

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**Objectives**

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Students learn about how to use accounting information for efficiently designing and operating an organization. The goal in this course is to develop rigorous frameworks and apply them to real-life problems.

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**Literature**

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Brickley, J. et al. (2009): Managerial Economics and Organizational Architecture, 5th edition, New York.

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<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: SS
<b>Language</b>	English
<b>Course Type</b>	Colloquium (2 SWS)
<b>Method of Assessment</b>	
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	20
<b>Person Responsible</b>	Prof. Dr. Martin Ruf
<b>Lecturer</b>	Prof. Dr. Martin Ruf

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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This course provides an opportunity to study and discuss current topics in international business taxation research. The course will present an introduction and overview on important recent papers in international business taxation published in leading scientific journals.

Students are expected to attend 2 presentations dealing with international business taxation in the research seminar series of the department.

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**Objectives**

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Students should gain knowledge on the current research topics in international business taxation such as international debt shifting and international transfer pricing. Students should achieve a basic understanding of the research methodologies currently applied in research on international business taxation.

Students are expected to present two research papers dealing with current topics in international business taxation and to participate in the following discussion of the paper.

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**Literature**

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Available on Ilias at the beginning of the term.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 45    Independent Study: 225
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS
<b>Language</b>	English
<b>Course Type</b>	Lecture (2 SWS), PC-Lab (1 SWS)
<b>Method of Assessment</b>	Written Exam , Assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	At least one out of: B470, B471, B472, B474 or S413
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr.-Ing. Rainer Schöbel
<b>Lecturer</b>	Prof. Dr.-Ing. Rainer Schöbel and assistants

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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- Numerical integration and Monte Carlo methods
- finite difference methods
- Dynamic programming and optimization
- Fourier transform methods.

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**Objectives**

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In this course students learn to apply successfully state-of-the-art numerical methods to a variety of standard and advanced problems from finance, especially option pricing and portfolio optimization.

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**Literature**

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- Brandimarte, P. (2006): Numerical Methods in Finance and Economics, Hoboken, NJ  
Cherubini, U., et. al. (2010): Fourier Transform Methods in Finance, Chichester  
Gilli, M./ Maringer D./ Schumann E. (2011): Numerical Methods and Optimization in Finance, Amsterdam  
Glasserman, P. (2010): Monte Carlo Methods in Financial Engineering, New York

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<b>ECTS-Credits</b>	3
<b>Workload Hours</b>	Contact Hours: 15    Independent Study: 75
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS
<b>Language</b>	English
<b>Course Type</b>	Seminar (taught in block format, equivalent to 2 SWS)
<b>Method of Assessment</b>	Written Exam (45 minutes)
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	course registration (see department website for further information)
<b>Limited Attendance</b>	20
<b>Person Responsible</b>	Prof. Dr. Markus Pudelko
<b>Lecturer</b>	Prof. Dr. Markus Pudelko

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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While by far most of management research is quantitative, qualitative methods are since recently becoming of increasing importance: more and more qualitative studies get published in high quality management journals and a disproportionately high amount of research awards go to qualitative studies. The aim of this course is to introduce interested students to the specific research methods qualitative studies require.

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**Objectives**

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While social sciences know a large variety of qualitative research methods, in management studies by far the most prominent technique are interviews. Consequently, this course deals with how to generate data by means of (structured, semi-structured and unstructured) interviews and how to analyze the data (coding, developing constructs), also by means of a specific software (ATLAS.ti). Next to such instrumental knowledge, the specific theoretical concepts of qualitative research will be discussed and the requirements and standards for publishing qualitative studies in international high quality journals presented.

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**Literature**

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to be announced

<b>ECTS-Credits</b>	3
<b>Workload Hours</b>	Contact Hours: 15    Independent Study: 75
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS
<b>Language</b>	English
<b>Course Type</b>	Seminar (taught in block format, equivalent to 2 SWS)
<b>Method of Assessment</b>	Oral Exam
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	course registration (see department website for further information)
<b>Limited Attendance</b>	20
<b>Person Responsible</b>	Prof. Dr. Markus Pudelko
<b>Lecturer</b>	Dr. Stefan Volk

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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1. Getting started with SPSS
2. Describing Data
3. Analysis of Variance – Parametric Tests
4. Analysis of Variance – Non-Parametric Tests
5. Linear Regression and Correlation – Examining Relationships between Variables
6. Advanced Regression Analysis

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**Objectives**

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The purpose of this course is to provide course participants with a working understanding of the approaches adopted by management researchers to quantitatively investigate social phenomena and methods to analyze data. This course will introduce students to SPSS computer software and provide practical exercises.

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**Literature**

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to be announced



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<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: SS
<b>Language</b>	English
<b>Course Type</b>	Seminar (2 SWS)
<b>Method of Assessment</b>	Presentation, Term Paper, Oral Participation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	12
<b>Person Responsible</b>	Prof. Dr. Dominik Papies
<b>Lecturer</b>	Prof. Dr. Dominik Papies

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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This seminar will cover advanced topics from Marketing.

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**Objectives**

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Students will learn how to successfully analyze selected marketing problems in a scientific thesis. Training of analytic and presentation skills will complement this class.

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**Literature**

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to be announced

Please take notice of dates and registration periods announced online at [www.uni-tuebingen.de/wiwi/marketing](http://www.uni-tuebingen.de/wiwi/marketing).

# B544 Cases in Personnel Economics and HRM

Cases in Personnel Economics and HRM

M.Sc./ GP

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<b>ECTS-Punkte</b>	3
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 8      Selbststudium: 82
<b>Dauer</b>	1 Semester
<b>Turnus</b>	i.d.R.: SS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehrformen</b>	Kolloquium (0,5 SWS)
<b>Prüfungsform</b>	Schriftliche Arbeit, Mündliche Mitarbeit, Präsentationen
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	B440
<b>beschränkte Teilnehmerzahl</b>	24
<b>Verantwortlicher</b>	Prof. Dr. Kerstin Pull
<b>Dozent</b>	Prof. Dr. Kerstin Pull und Mitarbeiter

**Diese Veranstaltung kann innerhalb folgender Studiengänge/Module belegt werden:**

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*Doctoral Program*      ---

## **Inhalt**

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Anhand realer bzw. realitätsnaher Fallbeispiele werden aktuelle personalwirtschaftliche Fragestellungen unter Rückgriff auf personalökonomische Konzepte diskutiert.

## **Qualifikationsziele**

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Das Fallstudien-Kolloquium vertieft das personalökonomische Grundlagenwissen und schult die Teilnehmer im Theorie-Praxis-Transfer. Es bildet und stärkt darüber hinaus die Schlüsselqualifikationen Präsentationssicherheit und Kommunikationsfähigkeit, wobei unterschiedliche Präsentationsmedien genutzt werden. Im Rahmen der Kleingruppen-Bearbeitung von Fallstudien wird zudem die Teamfähigkeit der Teilnehmer geschult und weiter ausgebildet.

## **Literatur**

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Je nach Fallauswahl unterschiedlich.

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<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60    Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS
<b>Language</b>	English
<b>Course Type</b>	Lecture (2 SWS), Practice Course (2 SWS)
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Georg Wamser
<b>Lecturer</b>	Prof. Dr. Georg Wamser

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**This course can be taken as part of the following programs/modules:**

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<i>Doctoral Program</i>	---
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**Content**

The course will discuss implications of multilevel governance on economic behavior (of governments, individuals or firms). Topics presented include:

- (i) assignment of responsibilities in federations
- (ii) revenue sharing and fiscal transfers
- (iii) tax competition.

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**Objectives**

The course will equip students with formal methods to understand complex issues in fiscal federalism. It particularly aims at making sense of actual practices in federations around the world.

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**Literature**

A literature list will be provided online

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 60    Independent Study: 210
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: SS
<b>Language</b>	English
<b>Course Type</b>	Lecture (2 SWS), Practice Course (2 SWS)
<b>Method of Assessment</b>	Written Exam (90 minutes), Assignment
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Georg Wamser
<b>Lecturer</b>	Prof. Dr. Georg Wamser

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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This course will present a unified framework in which public policy and, in particular, tax policy and its consequences can be analyzed. We introduce basic concepts used in public economics and some fundamentals of economic modelling. Topics include:

- (i) taxes and labor supply
- (ii) income taxation
- (iii) commodity taxation
- (iv) taxes and investment, as well as
- (v) taxes and foreign direct investment.

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**Objectives**

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The main agenda of this lecture is to familiarize students with important topics in public economics with a focus on taxation. The course will not only present theoretical methods used in public economics, it also aims at demonstrating how theoretical work has influenced empirical research by discussing recent research papers.

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**Literature**

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Keuschnigg, Christian (2005), *Öffentliche Finanzen: Einnahmenpolitik*, Tübingen: Mohr Siebeck. An English manuscript will be provided.

# E420 Advanced Perspectives in the Analytics and Policy Design of International Migration

M.Sc./ GP

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<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60    Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: SS
<b>Language</b>	English
<b>Course Type</b>	Lecture (2 SWS), Practice Course (2 SWS), taught in block format
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E424
<b>Limited Attendance</b>	12
<b>Person Responsible</b>	Prof. Dr. Wilhelm Kohler
<b>Lecturer</b>	Prof. Dr. Oded Stark

**This course can be taken as part of the following programs/modules:**

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<i>Doctoral Program</i>	---
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## **Content**

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International migration is one of the most exciting topics to explore in social science research. Why do some people leave while others stay? What are the repercussions of migration for the sending and the receiving economies, for the migrants themselves, and for their families? These are themes that invite disciplined inquiry. The main purpose of the course is to induce the participants to think rigorously, creatively, and in non-conventional ways on various approaches to the modeling of migration choices and consequences, and to demonstrate to the participants how such a thinking process could enrich the spectrum of informed migration policies.

## **Objectives**

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Following the course, the participants are expected to be more at ease with deciphering theoretical research on migration, and at engaging in such research themselves. Participants will be exposed to the art of economic modeling in general, and to the workings of applied microeconomic theory in particular.

## **Literature**

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Stark, Oded, *The Migration of Labor*, Oxford and Cambridge, MA: Blackwell, 1991 and 1993  
Stark, Oded, *Altruism and Beyond*, Cambridge: Cambridge University Press, 1995 and 1999  
Journal articles to be announced in the course

ECTS-Credits	9
Workload Hours	Contact Hours: 60    Independent Study: 210
Duration	1 Semester
Cycle	generally: SS (not offered in SS 14)
Language	English
Course Type	Lecture (3 SWS), Colloquium (1 SWS)
Method of Assessment	Written Exam (90 minutes), Assignments
Prerequisite for	---
Prerequisites	E424
Limited Attendance	---
Person Responsible	N.N.
Lecturer	N.N.

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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Although this course is concerned with the theory of trade policy under imperfectly competitive markets, we begin with a brief exposition of some main results from the theory of trade policy under conditions of perfect competition. We then ask how a tariff affects trade when the exporting firms are imperfectly competitive. Intra-industry trade, the two-way exchange of goods, constitutes a significant fraction of world trade flows. We explore two different explanations. The first is price discrimination. Firms segment their markets, restricting deliveries to the domestic market in order to keep the price high, while selling more aggressively abroad. The result is reciprocal dumping. The second is increasing returns to scale and product differentiation. We explore in detail trade policy in the presence of intra-industry trade. Finally, we analyze the implications of firm-level heterogeneity. The syllabus could be like this:

1. Basic concepts
2. Strategic role of trade policy
3. Reciprocal dumping
4. Trade policy with intra-industry trade
5. Trade policy under firm-level heterogeneity

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**Objectives**

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This course imparts the necessary skills for students to understand which market imperfections are behind the arguments for protection. Students will also learn to challenge the relevant theoretical models in international economics.

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**Literature**

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Feenstra, R. (2004). *Advanced International Trade. Theory and Evidence*. Princeton University Press.  
 Helpman, E. and P. Krugman (1989). *Trade Policy and Market Structure*. MIT Press. Journal articles will be announced in the course and made available through ILIAS.

<b>ECTS-Credits</b>	6 (9 with Colloquium)
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: SS
<b>Language</b>	English
<b>Course Type</b>	Lecture (2 SWS)
<b>Method of Assessment</b>	Written Exam (90 minutes), Assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler
<b>Lecturer</b>	Prof. Dr. Manfred Stadler

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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After a short review of the neoclassical growth theory the course deals with some basic models of endogenous growth. Special topics are population dynamics, education and innovation, public infrastructure, natural resources, environmental pollution and sustainable development.

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**Objectives**

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The aim of the lecture is to provide students with knowledge of some basic mathematical tools and key concepts which are essential in the theory of economic growth (differential equations, dynamic optimization) and teach them the decisive forces fostering and hampering economic development and growth.

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**Literature**

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The course material will be provided on the ILIAS-online platform.

<b>ECTS-Credits</b>	3
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: 60
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: SS
<b>Language</b>	English
<b>Course Type</b>	Colloquium (2 SWS)
<b>Method of Assessment</b>	Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E453
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler
<b>Lecturer</b>	Prof. Dr. Manfred Stadler

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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The Colloquium complements the lecture on Economic Growth. It deals with selected topics in Natural Resource and Environmental Economics.

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**Objectives**

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Students learn how to present and discuss advanced models in Natural Resource and Environmental Economics.

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**Literature**

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The course material will be provided on the ILIAS-online platform.



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<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: SS
<b>Language</b>	English
<b>Course Type</b>	Seminar (2 SWS)
<b>Method of Assessment</b>	Presentation, Discussion, Term Paper, Oral Participation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	20
<b>Person Responsible</b>	Prof. Dr. Georg Wamser
<b>Lecturer</b>	Prof. Dr. Georg Wamser

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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Selected research papers in empirical public economics.

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**Objectives**

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The primary goal is to prepare students to write a master thesis.

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**Literature**

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Topics and readings will be announced online.

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<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS
<b>Language</b>	English
<b>Course Type</b>	Seminar (2 SWS)
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	20
<b>Person Responsible</b>	Prof. Dr. Georg Wamser
<b>Lecturer</b>	Prof. Dr. Georg Wamser

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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Students are expected to write a 15 page essay and to present their results in class (both in English). The seminar will be based on research articles exploring how firms decide on their organizational structure and how they respond to incentives set by local or federal governments. Topics include internal capital markets of firms, market entry mode choice, legal form choice, spatial organization of firms, etc. Research articles usually apply modern econometric techniques, so that basic knowledge in empirical economics is very helpful.

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**Objectives**

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Students gain experience in reading and interpreting economic research articles published in leading international academic journals.

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**Literature**

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Topics and readings will be announced online.

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<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: SS
<b>Language</b>	English
<b>Course Type</b>	Seminar (2 SWS)
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	12
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler
<b>Lecturer</b>	Prof. Dr. Manfred Stadler

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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The Seminar deals with selected topics in Growth Economics such as population dynamics, natural resources and environment as well as education and innovation.

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**Objectives**

---

Students learn how to write and present a paper.

---

**Literature**

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The course material will be provided on the ILIAS-online platform.

# E561 Master Seminar Research Internship in Quantitative Economic History

M.Sc./ GP

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<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS, SS
<b>Language</b>	English
<b>Course Type</b>	Seminar (2 SWS)
<b>Method of Assessment</b>	Presentation, Discussion, Assignment, Term Paper
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Please send application to: wisoge@uni-tuebingen.de
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Jörg Baten
<b>Lecturer</b>	Prof. Dr. Jörg Baten and team

**This course can be taken as part of the following programs/modules:**

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<i>Doctoral Program</i>	---
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## **Content**

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In this internship, students can obtain deep insights into the process of scholarly research in economic history. They not only look over the shoulders of researchers who are currently working on studies, but they will also participate actively in small work units of information retrieval, econometric analysis and the design of texts. The topics of this research internship will cover long-run human capital development, the development of welfare in many different world regions and international economic history. The internship students will present their results in smaller in-group presentations and will write a final report about the research that has been done.

## **Objectives**

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Practical application of current research methods in economic history. Participation in scientific projects.

## **Literature**

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Please refer to the studies on our homepage.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60    Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS, biennially, next: WS 15/16
<b>Language</b>	English
<b>Course Type</b>	Lecture (3 SWS), Practice Course (1 SWS)
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Basic knowledge of probability theory, linear algebra and econometric methods
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Martin Biewen
<b>Lecturer</b>	Prof. Dr. Martin Biewen and team members

**This course can be taken as part of the following programs/modules:**

<i>Doctoral Program</i>	---
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### Content

Univariate Return Distributions. Extreme Value Theory. Multivariate Return Distributions. Copulas, Value at Risk. ARIMA Time Series. Random Walks, Market Efficiency. Stochastic Volatility, GARCH Times Series. CAPM-Model, Performance Measures. Stochastic Dominance. Brownian Motion, Stochastic Calculus. Option Pricing, Black-Scholes Model.

### Objectives

Introduction to the most commonly used statistical methods for analyzing financial variables. Motivation, derivation, and practical illustration of the different methods. The course focusses both on the derivation and the practical implementation of the different methods.

### Literature

Trede/Schmid: Finanzmarktstatistik  
 Franke/Härdle/Hafner: Statistics of Financial Markets  
 Campbell/Lo/MacKinlay: The Econometrics of Financial Markets  
 McNeil/Frey/Embrechts: Quantitative Risk Management  
 Baum: An Introduction to Modern Econometrics Using Stata

# ZB494 Einführung in das Publizieren in internationalen Zeitschriften

Introduction into Publishing in International Journals

M.Sc./ GP

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<b>ECTS-Punkte</b>	0
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 15      Selbststudium: ---
<b>Dauer</b>	1 Semester
<b>Turnus</b>	i.d.R.: WS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehrformen</b>	Blockseminar (äquivalent zu 2 SWS)
<b>Prüfungsform</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	---
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Prof. Dr. Markus Pudelko
<b>Dozent</b>	Prof. Dr. Markus Pudelko

**Diese Veranstaltung kann innerhalb folgender Studiengänge/Module belegt werden:**

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*Doctoral Program*      ---

## **Inhalt**

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Dieses Kolloquium dient dazu, zukünftigen, angehenden und bereits etwas erfahreneren Forschern im Fachgebiet Management eine Einführung in das Publizieren in internationalen (d.h. englischsprachigen) Zeitschriften zu vermitteln.

## **Qualifikationsziele**

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Vermittelt wird ein Überblick u.a. über Grundlagen und Anforderungen des internationalen Publizierens im Fachbereich Management; verschiedene Zeitschriften-Rankings; ausgewählte Fachzeitschriften; Forschungsmethoden; den Review-Prozess; verschiedene Publikationsstrategien; sowie „handwerkliche“ Aspekte.

## **Literatur**

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wird noch bekanntgegeben

# ZB581 Master- und PhD-Kolloquium in Internationaler Rechnungslegung und Wirtschaftsprüfung

Advanced Topics in Accounting, Auditing and Corporate Governance for Master and PhD Students

M.Sc./ GP

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<b>ECTS-Punkte</b>	0
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 15      Selbststudium: ---
<b>Dauer</b>	1 Semester
<b>Turnus</b>	i.d.R.: WS, SS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehrformen</b>	Kolloquium (1 SWS)
<b>Prüfungsform</b>	Referat
<b>Voraussetzung für</b>	Die Teilnahme wird denjenigen Studierenden empfohlen, die am Lehrstuhl eine Masterarbeit schreiben möchten. Pflicht für Doktoranden des Lehrstuhls.
<b>Teilnahmevoraussetzungen</b>	---
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Prof. Dr. Renate Hecker
<b>Dozent</b>	Prof. Dr. Renate Hecker

**Diese Veranstaltung kann innerhalb folgender Studiengänge/Module belegt werden:**

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*Doctoral Program*      ---

## **Inhalt**

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Die jeweiligen Themen der wissenschaftlichen Arbeiten der Doktoranden und Masterstudierenden in internationaler Rechnungslegung und Wirtschaftsprüfung.

## **Qualifikationsziele**

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Präsentation und Diskussion des aktuellen Stands eigener wissenschaftlicher Arbeiten der Doktoranden und der Masterstudierenden. Verteidigung der eigenen Argumente in der Diskussion.

## **Literatur**

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Eigene Literaturrecherche der Teilnehmer.

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<b>ECTS-Credits</b>	0
<b>Workload Hours</b>	Contact Hours: 15    Independent Study: ---
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS, SS
<b>Language</b>	English
<b>Course Type</b>	Colloquium (1 SWS)
<b>Method of Assessment</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Restricted to faculty members and PhD students of the Department in International Business
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Markus Pudelko
<b>Lecturer</b>	Prof. Dr. Markus Pudelko

**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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### **Content**

In this colloquium current research projects of faculty members and PhD students of the Department of International Business are presented, papers are discussed and training is offered regarding the publication process.

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### **Objectives**

see course content

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### **Literature**

to be announced



<b>ECTS-Credits</b>	0
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: ---
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS, SS
<b>Language</b>	English
<b>Course Type</b>	Colloquium (2 SWS)
<b>Method of Assessment</b>	Presentation of the Master Thesis
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	6
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler
<b>Lecturer</b>	Prof. Dr. Manfred Stadler

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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Students are requested to write their Master Thesis on a pre-defined topic and present their work in progress during the Colloquium in order to obtain advice.

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**Objectives**

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The aim of the Colloquium is to discuss work in progress while writing the Master Thesis.

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**Literature**

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Depending on the topic of the Master Thesis.

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<b>ECTS-Credits</b>	0
<b>Workload Hours</b>	Contact Hours: 30    Independent Study: ---
<b>Duration</b>	1 Semester
<b>Cycle</b>	generally: WS, SS
<b>Language</b>	English
<b>Course Type</b>	Colloquium (2 SWS)
<b>Method of Assessment</b>	Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Joachim Grammig
<b>Lecturer</b>	Prof. Dr. Joachim Grammig

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**This course can be taken as part of the following programs/modules:**

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*Doctoral Program*                      ---

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**Content**

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Master, Diploma students and (post-) doctoral students presents their results. Details on the course will be announced on the website of the Department.

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**Objectives**

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**Literature**

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to be announced

University of Tübingen  
Faculty of Economics and Social Sciences  
School of Business and Economics  
Module Handbook - Doctoral Program in Business Studies  
Academic Year 2013/2014  
14.03.14

Herausgegeben von  
Studiendekan des Fachbereichs Wirtschaftswissenschaft