

*N.B.: This is a courtesy translation. The sole legally binding document is the **Studien- und Prüfungsordnung der Universität Tübingen für die Studiengänge des Fachbereichs Wirtschaftswissenschaft mit akademischer Abschlussprüfung Master of Science (M. Sc.) – Besonderer Teil für den Studiengang Economics mit akademischer Abschlussprüfung Master of Science (M. Sc.)***

## **University of Tübingen exam regulations for Department of Economics degree programs culminating in an examination for a Master of Science (M.Sc.) degree -**

### **Special Provisions for the degree program Economics culminating in an examination for a Master of Science (M. Sc.)**

In accordance with the law governing institutions of higher education in the state of Baden-Württemberg, LHG (GBl. 2005, 1), the University of Tübingen Senate on 08.03.2012 passed the Special Provisions of these exam regulations for the study program in Economics at the University of Tübingen culminating in an examination for a Master of Science (M.Sc.) degree.

Approved by the President and Vice-Chancellor on 08.05.2012.

This translation includes amendments to July 2017.

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#### **§ 1 Validity of General Provisions**

University of Tübingen exam regulations for Department of Economics degree programs culminating in an examination for a Master of Science (M. Sc.) degree – General Provisions

– as amended are part of these exam regulations, insofar as no other special provisions have been made.

## **I. Goals, contents and structure of the program**

### **§ 2 Contents and goals, prescribed minimum period for completion, volume, and start date of program**

(1) <sup>1</sup>The Master's program is a research-oriented program following on from a six-semester Bachelor's degree in the Department of Economics. <sup>2</sup>The M.A. in Economics program allows students to obtain long-term skills aimed at obtaining and increasing knowledge in a systematic and critical way, and justifying a general scientifically-based occupational qualification for students in political economy professions, particularly those focusing on quantitative analysis. <sup>3</sup>Students are to learn in-depth scientific methods and be able to apply the knowledge gained in order to conduct basic analyses of economic practice including a variety of theoretical and practical aspects and contexts, to develop alternative paths of action and to take responsibility for the implementation of these alternatives.

(2) <sup>1</sup>The regular duration of study in the Economics Master's program is set out in § 1 (5) of the General Provisions of these exam regulations. <sup>2</sup>A total of 120 ECTS credit points must be obtained to successfully complete this M.Sc. degree program. <sup>3</sup>The start of the program (winter or summer semester) is set out in the regulations governing admission and enrollment at the University of Tübingen, as amended.

(3) <sup>1</sup>A prerequisite for enrollment in this Master's program is a first professional higher education qualification (Bachelor's degree) in the subject of Economics or an equivalent degree with a grade of 2.5 or better. <sup>2</sup>The board of examiners will decide on the equivalency of a degree.

(4) For studies in this M.Sc in Economics program, applicants must additionally document, for example with their first higher education degree, advanced knowledge of

1. Micro- and macroeconomics, and
2. quantitative methods of Economics.

### **§ 3 Structure**

(1) <sup>1</sup>The Economics Master's program is structured over two years. <sup>2</sup>It concludes with the Master's examination.

(2) <sup>1</sup>Students complete a program of 120 credit points. <sup>2</sup>The program is made up of compulsory modules, compulsory elective modules, elective modules, the Master's seminar and the Master's thesis.

(3) <sup>1</sup>The compulsory modules teach knowledge necessary for advanced academic training in the area of political economy. <sup>2</sup>The compulsory modules comprise a total of 27 ECTS credits and are to be completed in the first year of study. <sup>3</sup>Which classes belong to which compulsory modules is set out in the module handbook. <sup>4</sup>The compulsory modules are:

- a) Advanced Microeconomics (9 ECTS credits)
- b) Advanced Macroeconomics (9 ECTS credits)
- c) Econometrics (9 ECTS credits).

(4) <sup>1</sup>The compulsory elective modules focus on analytical economics. <sup>2</sup>Admission to individual classes within the compulsory-elective and elective modules may be made dependent on regular and successful participation in other classes. <sup>3</sup>A total of 27 ECTS credits must be obtained from compulsory-elective modules. <sup>4</sup>A minimum of 9 ECTS and a maximum of 18 ECTS may be obtained within a selected elective module. <sup>5</sup>Which classes belong to which compulsory-elective modules is set out in the module handbook. <sup>6</sup>The compulsory-elective modules are:

- Economic Theory
- Applied Economics.

(5) <sup>1</sup>The elective modules aim to give students greater in-depth knowledge in core areas, which they can choose themselves. <sup>2</sup>A total of 27 ECTS credits must be obtained from elective modules. <sup>3</sup>At least two of the following elective modules must be selected. <sup>4</sup>A minimum of 6 ECTS and a maximum of 18 ECTS may be obtained within a selected elective module. <sup>5</sup>The Elective Studies module may be taken to a maximum of 9 ECTS credits. <sup>6</sup>Which classes belong to which elective modules is set out in the module handbook. <sup>7</sup>The elective modules are:

- Economics
- International Economics
- Econometrics
- Finance
- Elective Studies

(6) <sup>1</sup>Failed attempts in a class will be counted even if that class is taken again as part of another module or part-module or in another area (compulsory/ compulsory-elective/ elective). <sup>2</sup>Classes which a student has already successfully completed may not be taken again as part of another module or part-module, or in another area (compulsory /compulsory-elective /elective).

(7) <sup>1</sup>Studies require regular and successful participation in a Master's seminar, as described in the module handbook. <sup>2</sup>Admission to a Master's seminar requires 27 ECTS credits from compulsory modules.

(8) <sup>1</sup>The Master's thesis is to be written and completed in the fourth semester. <sup>2</sup>It must be supervised by a professor of the Department of Economics at the University of Tübingen and focus on a topic from the field of analytical and quantitative economics. <sup>3</sup>Notwithstanding § 18 paragraph (3)(1) of the General Provisions of these exam regulations, the Master's thesis must be written in English; § 18 (3)(1) of the General Provisions applies accordingly.

Recommended semester	Module description	ECTS credits		Total
1-3	Compulsory module Advanced Macroeconomics	9		90
	Compulsory module Advanced Microeconomics	9		
	Compulsory module Econometrics	9		
	Compulsory elective Economic Theory	9-18	27	
	Compulsory elective Applied Economics	9-18		
	Elective Economics	0 / 6-18	27 cf. § 3(5)	
	Elective International Economics	0 / 6-18		
	Elective Econometrics	0 / 6-18		
	Elective Finance	0 / 6-18		
	Elective module Elective Studies	0-9		
	Master's seminar	9		
4	Master's thesis	30		30

(9) <sup>1</sup>The M. Sc. program in Economics may also be completed with a clearly indicated PhD orientation. <sup>2</sup>For the entry "mit PhD-Orientierung" (PhD orientation) to be made on the degree certificate, the following additional requirements must be met:

- a) at least 27 of the ECTS credits obtained in compulsory electives or electives must have been obtained in classes specified in the module handbook as "PhD oriented" and
- b) the writing of a Master's thesis with the potential for publication in a relevant academic journal and for presentation within the framework of an event open to the department. Such potential must be expressly confirmed by both examiners of the thesis.

(10) <sup>1</sup>There is a further option for students accepted into the program to participate in the double-degree program with the University of Adelaide, Australia, within the framework of that program's regulations. <sup>2</sup>The details are set out in § 10a and/or in the module handbook; furthermore, the requirements for participation and the contents of the program are set out in a separate agreements between the University of Tübingen and the University of Adelaide.

(10) <sup>1</sup>There is a further option for students accepted into the program to participate in the double-degree program with the University of Nottingham, England, within the framework of that program's regulations. <sup>2</sup>The details are set out in § 10b and/or in the module handbook; furthermore, the requirements for participation and the contents of the program are set out in a separate agreements between the University of Tübingen and the University of Nottingham.

## **II. Teaching of material**

### **§ 4 Types of classes within the modules**

<sup>1</sup>Classes of the following types are scheduled:

1. Lectures
2. Seminars and colloquia
3. Exercises and practical experience
4. Tutorials

<sup>2</sup> For classes which are wholly or largely made up of elements of the types listed in (1)(2-4) above, participant numbers may be limited if training could not otherwise be guaranteed in accordance with the regulations or if a limitation is necessary for other reasons of research, teaching or patient care. <sup>4</sup>In addition, students are to have the opportunity to work in small groups to develop the ability to present the knowledge obtained both verbally and in written form. <sup>5</sup>In addition, the right to participate in classes may be restricted or admission to part of the course may be made dependent on the completion of certain coursework, if training could not otherwise be guaranteed in accordance with the regulations or a limitation is necessary for other reasons of research, teaching or patient care.

### **§ 5 Languages of instruction and examination**

<sup>1</sup>English is the language of instruction and examination in the Economics Master's degree program. <sup>2</sup>Classes and exams in the elective modules may, however, be held in German; in such cases the degree may be obtained in the parts of the program which are offered in English.

### **§ 6 Types of assessment**

The assessed coursework required in each of the modules is set out in the module handbook.

## **III. Organization of program**

### **§ 7 Volume of material**

The required volume of study arises from the General Provisions of the exam regulations, the structure of the program and the modules - particularly from § 3 of the Special Provisions of the exam regulations.

## **IV. Master's examination and overall grade**

### **§ 8 Nature and execution of Master's examination**

In addition to the prerequisites set out in the General Provisions of these exam regulations, a prerequisite for admission to the Master's thesis process and other possible oral examinations to be completed in the final phase of the program under § 16 of the General Provisions is:

- regular and successful participation in the compulsory module (cf. § 3) classes, obtaining thereby a total of 27 ECTS credits.

### **§ 9 Master's thesis**

Provisions governing the Master's thesis are set out in § 18 of the General Provisions and § 3 (8) of the Special Provisions of these exam regulations.

## **§ 10 Calculation of the overall grade**

The overall grade of the Master's examination is calculated from the average (as weighted by credit points) of all grades given in the graded modules in accordance with § 3 of the Special Provisions of these exam regulations, including the Master's thesis module, and taking account of the further provisions in § 22 of the General Provisions of these exam regulations.

## **V. Closing remarks**

### **§ 10a Special provisions for the double-degree program with the University of Adelaide**

(1) <sup>1</sup>Within the framework of the double-degree program with the University of Adelaide (UA), participating Tübingen students complete coursework at the University of Adelaide, as set out in the module handbook. <sup>2</sup>Subject to any changes, this occurs after the first semester and comprises second and third semester work at the University of Adelaide in the three Elective Courses there, each worth 9 ECTS credits and an Econometrics course worth 9 ECTS in the UA's Honours Degree in Economics, as well as the Honours Thesis in the UA's Honours Degree in Economics, which then, provided it is presented and found to meet all the requirements in particular under § 6 of the General Provisions of these study and exam regulations, may count towards the compulsory, compulsory-elective, and/or elective modules and/or the Master's seminar.

(2) <sup>1</sup>UA students participating in the double-degree program with the University of Adelaide (UA) complete equivalent coursework at the University of Tübingen, as set out in the module handbook. <sup>2</sup>Subject to any changes, this occurs after the first and second semester at the University of Adelaide in the third and fourth semester at the University of Tübingen and comprises one compulsory elective or elective module worth 9 ECTS credits and the Master's Seminar and the Master's thesis module; correspondingly, the work carried out within the framework of the UA's Honours Degree in Economics at the UA which then, provided it is presented and found to meet all the requirements in particular under § 6 of the General Provisions of these study and exam regulations, may count towards the remaining coursework in the modules specified under § 3, such that in total the required 120 ECTS credits are obtained.

(3) <sup>1</sup>Upon successful completion of their studies, students will receive their academic degree from their respective university in line with the respective regulations. <sup>2</sup>The University of Tübingen confers the Master's degree as set out in § 2 of the General Provisions of these study and exam regulations; the documentation and the degree certificate in particular, may include a reference to the holder's participation in the double-degree program. <sup>3</sup>The conferring of an academic degree to students by the University of Adelaide (in particular the Honours Degree in Economics under the separate agreement between the University of Tübingen and the UA) is regulated by UA provisions.

(4) <sup>1</sup>The work done by Tübingen students at the UA must be carried out according to the regulations valid there and will be recognized at the University of Tübingen under paragraph (1) and the provisions in particular of § 6 of the General Provisions of these study and exam regulations within the framework of this Master's degree program. <sup>2</sup>Tübingen students must in addition fulfill the UA requirements regarding the language of instruction and examination. <sup>3</sup>Coursework by UA students at the University of Tübingen must be carried out in line with the provisions of these study and exam regulations.

(5) The calculation of the Master's overall grade under these exam regulations for students participating in the dual-degree program is regulated by § 10 of the Special Provisions of the study and exam regulations (work completed at the UA is included in the calculation of the overall grade by crediting the work according to paragraphs (1), (2) and (4) towards modules set out in § 3; they are counted in the overall grade as work done in these modules).

(6) <sup>1</sup>If no other agreement has been made, the board of examiners decides on participation in the program according to the number of available places and the criteria of the degree of suitability (letter of motivation and selection interview) and performance (grade given for applicant's first qualifying degree under § 2 paragraph (3)). <sup>2</sup>The board of examiners may transfer this decision revocably to the head of the board or in this case communicate a set number for admission to the selection committee formed for the selection procedure.

### **§ 10b Special provisions for the double-degree program with the University of Nottingham**

(1) <sup>1</sup>Within the framework of the double-degree program with the University of Nottingham, participating Tübingen students complete coursework at the University of Nottingham, as set out in the module handbook. <sup>2</sup>This work is - notwithstanding any changes - to be done in the first semester in one of the following programs offered at the University of Nottingham

- *M.Sc. Economics, M.Sc. Economics and Econometrics, M.Sc. Economics and International Economics, M.Sc. Economics and Financial Economics, M.Sc. Behavioural Economics or M.Sc. Economics and Development Economics, the courses Microeconomic Theory, Macroeconomic Theory, Econometric Theory and Economic Data Analysis, each comprising 15 of the credits allocated to the respective programs by the University of Nottingham,*
- and in the second semester in one of the two "required modules" (each worth 15 Nottingham credits), and two "elective modules (each worth 15 Nottingham credits) in one of these programs.

<sup>3</sup>Insofar as all requirements are met, in particular those of § 6 the General Provisions of these exam regulations, the work specified in item (1) above will be accredited to work in the compulsory, compulsory-elective, or elective modules of the degree program M. Sc. Economics at the University of Tübingen; the work specified in item (2) above will, if all requirements are met, in particular those of § 6 the General Provisions of these exam regulations, be accredited thus:

- the course Microeconomic Theory comprising 9 ECTS credits to the compulsory module Advanced Microeconomics,
- the course Macroeconomic Theory comprising 9 ECTS credits to the compulsory module Advanced Macroeconomics,
- the course Econometric Theory comprising 9 ECTS credits to the compulsory module Econometrics,
- the course Economic Data Analysis comprising 3 ECTS credits to a compulsory-elective or elective module,
- the two "required modules" and the two "elective modules" comprising a further 30 ECTS credits to compulsory-elective and/ or elective modules.

(2) <sup>1</sup>Upon successful completion of their studies, students will receive their academic degree from their respective university in line with the respective regulations. <sup>2</sup>The University of Tübingen confers the Master's degree as set out in § 2 of the General Provisions of these study and exam regulations; the documentation and the degree certificate in particular, may include a reference to the holder's participation in the double-degree program. <sup>3</sup>The conferring of an academic degree to students by the University of Nottingham (in particular a Master's Degree in a program offered by the University of Nottingham set out in paragraph (1)<sup>(2)</sup> above) under the separate agreement between the University of Tübingen and the University of Nottingham) is regulated by University of Nottingham provisions.

(3) <sup>1</sup>The work done by students at the University of Nottingham must be carried out according to the regulations valid there and will be recognized at the University of Tübingen under paragraph (1) and the provisions in particular of § 6 of the General Provisions of these study and exam regulations within the framework of this Master's degree program. <sup>2</sup>Students must in addition fulfill the University of Nottingham requirements regarding the language of instruction and examination. <sup>3</sup>Students must carry out coursework at the University of Tübingen in line with the provisions of these study and exam regulations.

(3a) <sup>1</sup>Notwithstanding § 18 (1)<sup>(3)</sup> of the General Provisions of these exam regulations, the topic of the Master's thesis may be issued before the start of the fourth semester at the request of the student, if the requirements for admission to the Master's thesis process have been met (at the University of Nottingham there may be rules differing from these exam regulations, particularly § 18 (1)<sup>(3)</sup> of the General Provisions of these exam regulations, including the required time of submission and/or time allowed for writing the thesis); § 1(5)<sup>(3)</sup> of the General Provisions of these exam regulations remains unaffected.

(4) <sup>1</sup>The calculation of the Master's overall grade under these exam regulations for students participating in the dual-degree program is regulated by § 10 of the Special Provisions of the study and exam regulations (work completed at the University of Nottingham is included in the calculation of the overall grade by crediting the work done at the University of Nottingham according to paragraphs (1), (1) and (3) towards modules set out in § 3; they are counted in the overall grade as work done in these modules).

(5) <sup>1</sup>If no other agreement has been made, the board of examiners decides on participation in the program according to the number of available places and the criteria of the degree of suitability (letter of motivation and selection interview) and performance (grade given for applicant's first qualifying degree under § 2 paragraph (3)) on the Tübingen side. <sup>2</sup>The board of examiners may transfer this decision revocably to the head of the board or in this case communicate a set number for admission to the selection committee formed for the selection procedure.

## **§ 11 Effective date**

<sup>1</sup>These exam regulations come into effect on the date of their publication in the University of Tübingen's official bulletin, the Amtliche Bekanntmachungen. <sup>2</sup>Their first semester of validity is the winter semester 2012/13.

Tübingen, 17.04.2015

Professor Dr. Bernd Engler  
President