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## **University of Tübingen exam regulations for the study program in Economics culminating in an examination for a Master of Science (M. Sc.) – Special Provisions**

In accordance with §§ 19 (1) item 2 nos. 7, 9, 32, para. (3) LHG of 04.01.2014 (GBI. P. 99), most recently amended by article 1 of the law dated 13 March 2018 (GBI. P. 85), the University of Tübingen Senate on 08.02.2018 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 24.04.2018.

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

University of Tübingen exam regulations for Department of Business and 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, regular duration of study, scope, start date of program**

(1) <sup>1</sup>The degree program in Economics culminating in an examination for a Master of Science (M.Sc.), (hereinafter: Master's program) is a research-oriented program following on from a six-semester Bachelor's degree at the University of Tübingen's Department of Business and Economics. <sup>2</sup>The Master's program allows students to obtain long-term academic qualifications aimed at obtaining and increasing knowledge in a systematic and critical way, and justi-

fying a general academically-based occupational qualification for students in economics disciplines with an analytical and quantitative focus, building upon a first degree in the field. <sup>3</sup>The Master's program encompasses the teaching of in-depth theoretical and methodical research-oriented knowledge in the field of Economics. <sup>4</sup>The goals to be met are set out in the module handbook.

(2) <sup>1</sup>The regular duration of study in the 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 Master's 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 Bachelor's degree in the subject of Business/ Economics or an equivalent degree graded "good" (usually with a grade of 2.5 or better). <sup>2</sup>The board of examiners will decide on the equivalency of a degree and on whether the prerequisite in item 1 above has been met. <sup>3</sup>The board may transfer this decision revocably to the head of the board. <sup>4</sup>If there is a set number for admission, the articles may specify that the selection committee formed for the relevant selection process decides instead.

(4) <sup>1</sup>To take part in the Master's program, applicants must also document that a knowledge of English of at least at the level of B2 of the Common European Framework of Reference for Languages (CEFR). <sup>2</sup>For the requirement in item 1 above, paragraph (3) items 2-4 apply accordingly.

(5) <sup>1</sup>For studies in this Master's 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  
<sup>2</sup>For the requirement in item 1 above, paragraph (3) items 2-4 apply accordingly.

### § 3 Structure

(1) <sup>1</sup>The 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 ECTS credit points. The program consists of the following modules:

Recommended semester	Module description	ECTS credits		Total
1-4	Advanced Macroeconomics	9		120
	Advanced Macroeconomics	9		
	Core Studies Econometrics	9		
	Specialization Studies Applied Economics	9-18	27	
	Specialization Studies Economic Theory	9-18		
	Elective Studies Econometrics	0 / 6-18	27	
	Elective Studies Economics	0 / 6-18	cf. §3 (6)	

	Elective Studies Finance	0 / 6-18		
	Elective Studies International Economics	0 / 6-18		
	Free Elective Studies	0-9		
	Module: Advanced Topics in Economics	9		
	Master Thesis in Economics	30		

(3) <sup>1</sup>The program is divided into the modules Advanced Macroeconomics, Advanced Microeconomics, the Core Studies module Econometrics, the Specialization Studies modules, the Elective Studies modules, the Advanced Topics in Economics module, and the Master's thesis in Economics module.

(4) <sup>1</sup>The Advanced Macroeconomics, Advanced Microeconomics, and the Core Studies Econometrics modules teach knowledge necessary for advanced academic training in the field of economics. <sup>2</sup>A total of 27 ECTS credits must be obtained from the Advanced Macroeconomics, Advanced Microeconomics, and the Core Studies Econometrics modules. <sup>3</sup>These modules are to be completed in the first year of study. <sup>4</sup>The guidelines on the Advanced Macroeconomics, Advanced Microeconomics and the Core Studies Econometrics modules are set out in the module handbook.

(5) <sup>1</sup>The Specialization Studies modules focus on analytical economics. <sup>2</sup>Admission to individual classes within the Specialization Studies and Elective Studies 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 Specialization Studies modules. <sup>4</sup>At least 9 ECTS must be obtained within each area of Specialization Studies; up to 18 ECTS credits may be obtained per area of Specialization Studies. <sup>5</sup>The guidelines on Specialization Studies modules are set out in the module handbook. <sup>6</sup>Specialization Studies are:

- Specialization Studies Applied Economics
- Specialization Studies Economics Theory.

(6) <sup>1</sup>The Elective Studies 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 electives must be selected. <sup>4</sup>A minimum of 6 ECTS credits and a maximum of 18 ECTS credits may be obtained within a selected elective. Free Elective Studies may be taken to a maximum of 9 ECTS credits. <sup>5</sup>Elective Studies modules are set out in the module handbook. <sup>6</sup>Elective Studies are:

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

<sup>7</sup>Failed attempts at a class will be counted even if that class is taken again as part of another module or part-module or in another area (Advanced Microeconomics, Advanced Macroeconomics, Core Studies Econometrics / Specialization Studies/ Elective Studies / Advanced Topics in Economics). <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 (Advanced Microeconomics, Advanced Macroeconomics, Core Studies Econometrics / Specialization Studies / Elective Studies/ Advanced Topics in Economics).

(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 Business and Economics at the University of Tübingen and focus on a topic from the field of analytical and quantitative economics. <sup>3</sup> Notwithstanding § 17 paragraph (3) item 1 (first half) of the General Provisions of these exam regulations, the Master's thesis must be written in English; § 17 (3) item 1 (second half) of the General Provisions applies accordingly.

(8) <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 outside of the Advanced Microeconomics, Advanced Macroeconomics modules and outside of the Core Studies Econometrics module 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.

(9) <sup>1</sup>It is prohibited for students to take, as part of their Master's studies, any module or class which is the same as, or substantially similar to, one they took in their Bachelor's studies; such modules and/or classes may therefore not be selected as part of Master's program studies under these exam regulations, nor be completed under § 3(2). <sup>2</sup>In borderline cases and particularly cases in which the content of the modules/ classes overlaps to a large degree, the examination board is to decide on whether the module/ class may be selected/ completed as part of the program. <sup>3</sup>The examination board may in individual cases define another appropriate module or class to replace a module or class which is excluded, if otherwise on the basis of these exam regulations and the module handbook there would not be a module yielding the necessary credits for an individual student to complete the program.

(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.

(11) <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, United Kingdom, 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 in particular may be scheduled:

1. Lectures
2. Seminars
3. Colloquiums, exercises, internships / laboratory practical work, tutorials, excursions.

<sup>2</sup>For classes which are wholly or largely made up of elements of the types listed in item 1 nos. 2-3 above, participant numbers may be limited under § 30(5)(1) LHG 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>3</sup>Subject-related techniques in particular are to be taught in these classes along with interdisciplinary, professionally-oriented qualifications. <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, within the framework of § 30 (5)(1) LHG 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 this Master's degree program. <sup>2</sup>Classes and exams in the elective modules may be held in German; in such cases the degree may be obtained in the parts of the program which are offered in English. <sup>3</sup>Exams are usually conducted in the language in which the relevant classes were held. <sup>4</sup>In classes aimed at teaching a language other than German, the teaching and exams may be conducted in the relevant other language.

## **§ 6 Types of assessment**

<sup>1</sup>The assessed coursework required in each of the modules is set out in the module handbook. <sup>2</sup>Elective Studies modules may include classes run by another department; in this case, students may be directed to the module handbook of the respective department.

## **III. Organization of program**

### **§ 7 Volume of material**

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

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

### **§ 8 Subject requirements for admission**

In addition to the prerequisites set out in the General Provisions of these exam regulations, prerequisites for admission to the Master's thesis process and other possible oral examinations to be completed in the final phase of the program under § 15 of the General Provisions are:

- the successful completion of at least 27 ECTS credits worth of work in the Advanced Microeconomics and Advanced Macroeconomics modules, the Core Studies Econometrics module, in Specialization Studies and/or the Advanced Topics in Economics modules (cf. overview § 3).

### **§ 9 Master's thesis**

Provisions governing the Master's thesis are set out in § 17 of the General Provisions and § 3 (7) of the Special Provisions of these exam regulations.

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

<sup>1</sup>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 § 21 of the General Provisions of these exam regulations.

### **§ 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, insofar as all requirements are met, in particular those of § 6 of the General Provisions of these exam regulations, will be accredited toward the Advanced Microeconomics Advanced Macroeconomics, Core Studies Econometrics, the Elective Studies and/or Free Elective Studies and/or in Advanced Topics in Economics modules of the M. Sc. degree program.

(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 module Advanced Topics in Economics as well as the Master's thesis in Economics module; correspondingly, the work carried out within the framework of the 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, M.Sc. Economics and Econometrics, M.Sc. Economics and International Economics, M.Sc. Economics and Financial Economics, M.Sc. Behavioral 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 of the General Provisions of these exam regulations, the work specified in item 1 above will be accredited toward the Advanced Microeconomics, Advanced Macroeconomics, Core Studies Econometrics, the Elective Studies and/or Free Elective Studies and/or in Advanced Topics in Economics modules of the M. Sc. degree program 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 module Advanced Microeconomics,
- the course Macroeconomic Theory comprising 9 ECTS credits to the module Advanced Macroeconomics,
- the course Econometric Theory comprising 9 ECTS credits to the compulsory area 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) item 2 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 in force 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 § 17 (1) item 3 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 § 17 (1) item 3 of the General Provisions of these exam regulations, including the required time of submission and/or time allowed for writing the thesis); § 1(5) item 3 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) 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.

## **V. Closing remarks**

### **§ 11 Effective date, transitional arrangements**

<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 2018/19. <sup>3</sup>Any transitional arrangements are set out in the General Provisions of these exam regulations.

Tübingen, 24.04.2018

Professor Dr. Bernd Engler  
President