This is a courtesy translation. The sole legally binding document is the Studien- und Prüfungsordnung der Universität Tübingen für den Studiengang European Economics mit akademischer Abschlussprüfung Master of Science (M. Sc.) – Besonderer Teil

# University of Tübingen exam regulations for the study program in European 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 European Economics at the University of Tübingen culminating in an examination for a Master of Science (M.Sc.).

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 study program in European 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 justifying a general academically-based occupational qualification for students in economics fields; 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 three of these four areas:
- 1. Micro- and macroeconomics,
- 2. International economics and politics,
- 3. Quantitative methods of economics, and
- 2. Financing and investment theory.

<sup>2</sup>Proof of relevant experience abroad and/or knowledge of the language used at the partner institution may be taken into account by the selection committee. <sup>3</sup>For the requirement in item 1 above, paragraph (3) items 2-4 applies 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. <sup>3</sup>One of the two years of study (either the first or the second) must be completed at the University of Tübingen and one (complementarily, the second or the first) at the partner institution. <sup>4</sup>Possible partner institutions are listed in the appendix. <sup>5</sup>Depending on the agreement with the partner institution, there are four possible cases:
  - Case 1: Studies commence at the University of Tübingen and Master's thesis is completed at partner institution
  - Case 2: Studies commence at partner institution and Master's thesis is completed at partner institution
  - Case 3: Studies commence at partner institution and Master's thesis is completed at the University of Tübingen
  - Case 4: Studies commence at the University of Tübingen and Master's thesis is completed at the University of Tübingen

<sup>6</sup>Program structure in cases 1, 2, 3 and 4 is set out accordingly in sections §§ 3a, 3b, 3c and 3d.

(2) <sup>1</sup>Students complete a program of 120 credit points in the modules set out in sections §§ 3a, 3b, 3c and 3d. <sup>2</sup>In the cases of 1, 2, 3 and 4 respectively, 60 ECTS are obtained at the University of Tübingen.

### § 3a case 1: Studies commence at the University of Tübingen and Master's thesis is completed at partner institution

- (1) <sup>1</sup>The program is divided into modules in Core Studies, Specialization Studies, Elective Studies. <sup>3</sup>Core Studies and Specialization Studies modules are assigned to at least one of the following focus areas:
  - Economics
  - International Economics
  - Econometrics
  - Finance.

<sup>3</sup>Modules must be taken in two focus areas; both Core and Specialization Studies modules must be taken within each focus selected. <sup>4</sup>Modules totalling 60 ECTS credits must be completed at the University of Tübingen.

- (2) <sup>1</sup>The Core Studies modules teach knowledge necessary for advanced academic training in the area of economics. <sup>2</sup>A total of 18 ECTS credits must be obtained from Core Studies. <sup>3</sup>One Core Studies module comprising 9 ECTS credits must be completed in each focus area selected. <sup>4</sup>Each Core Studies module is assigned to at least one focus area. <sup>5</sup>The guidelines on Core Studies modules are set out in the module handbook. <sup>6</sup>Classes taken at the partner institution may be described as equivalent to University of Tübingen Core Studies modules on the basis of an equivalency list approved by the examination board and published by the Department. <sup>7</sup>Regular and successful participation in such a class at the partner institution frees the student from the requirement of taking Core Studies modules in the relevant focus area at the University of Tübingen; the required number of credit points is to be made up by taking additional Specialization Studies.
- (3) <sup>1</sup>The Specialization Studies modules focus on issues in economics. <sup>2</sup>Admission to individual classes within the Specialization Studies modules may be made dependent on regular and successful participation in other classes. <sup>3</sup>At least 33 and a maximum of 42 ECTS credits in total must be obtained from Specialization Studies modules. <sup>4</sup>Modules in both focus areas must be taken at the level of Specialization Studies. <sup>5</sup>Each Specialization Studies module selected must be allocated to a focus area in which at least one Core Studies module was selected at the University of Tübingen or at the partner institution (under paragraph (2) above). <sup>6</sup>Specialization Studies modules comprising 6 ECTS credits must be taken in each focus area selected. <sup>7</sup>The guidelines on Specialization Studies modules are set out in the module handbook.
- (4) <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 maximum total of 9 ECTS credits must be obtained from Elective Studies modules. <sup>3</sup>Elective Studies modules are set out in the module handbook. A total of 42 ECTS credits must be obtained from Specialization and Elective Studies modules.
- (5) <sup>1</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 (Core Studies / Specialization Studies/ Elective Studies). <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 (Core Studies/ Specialization Studies/ Elective Studies). <sup>3</sup>It must be ensured that ECTS points credited at the University of Tübingen for coursework completed at the partner institution arise from classes dealing with different material; to this end, the Department has published an equivalency list, ap-

proved by the examination board, of which classes at the University of Tübingen are the equivalent of classes at the partner institutions.

Recommend- ed semester	Module description	ECTS c	red-	Total
	Core Studies	18		
1-2	Specialization Studies	33-42*	42	60
	Elective Studies	0-9	cf.§3 a (3 and 4)	
3-4	A program of study is to be taken and a Master's thesis completed at the partner institution in accordance with its examinations system; they must be recognized within the framework of these exam regulations.	60		60

<sup>\*</sup> conditional on paragraph (2) item 7.

(6) ¹It 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). ²In 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. ³The 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.

### § 3b case 2: Studies commence at partner institution and Master's thesis is completed at partner institution

<sup>1</sup>In this case the regulations in § 3a apply. <sup>2</sup>The modules and/or areas recommended for semesters 1-2 and 3-4 (see table) are to be allocated to the other two semesters respectively.

## § 3c case 3: Studies commence at partner institution and Master's thesis is completed at the University of Tübingen

- (1) <sup>1</sup>The program is divided into modules in Core Studies, Specialization Studies, Elective Studies. <sup>2</sup>Furthermore the modules Advanced Topics in European Economics and Master's Thesis in European Economics are compulsory. <sup>3</sup>Core Studies and Specialization Studies modules are assigned to at least one of the following focus areas:
  - Economics
  - International Economics
  - Econometrics
  - Finance.

<sup>3</sup>Modules must be taken in one focus area; both Core and Specialization Studies modules must be taken within the focus area selected. <sup>4</sup>Modules totaling 60 ECTS credits must be completed at the University of Tübingen.

(2) <sup>1</sup>The Core Studies modules teach knowledge necessary for advanced academic training in the area of economics. <sup>2</sup>A total of 9 ECTS credits must be obtained from Core Studies. <sup>3</sup>One Core Studies module comprising 9 ECTS credits must be completed in the focus area

selected. <sup>4</sup>Each Core Studies module is assigned to at least one focus area. <sup>5</sup>The guidelines on Core Studies modules are set out in the module handbook. <sup>6</sup>Classes taken at the partner institution may be described as equivalent to University of Tübingen Core Studies modules on the basis of an equivalency list approved by the examination board and published by the Department. <sup>7</sup>Regular and successful participation in such a class at the partner institution frees the student from the requirement of taking Core Studies modules in the relevant focus area at the University of Tübingen; the required number of credit points is to be made up by taking additional Specialization Studies.

- (3) <sup>1</sup>The Specialization Studies modules focus on issues in economics. <sup>2</sup>Admission to individual classes within the Specialization Studies modules may be made dependent on regular and successful participation in other classes. <sup>3</sup>At least 9 and a maximum of 18 ECTS credits in total must be obtained from Specialization Studies modules. <sup>4</sup>Modules in the selected focus area must be taken at the level of Specialization Studies. <sup>5</sup>Each Specialization Studies module selected must be allocated to a focus area in which at least one Core Studies module was selected at the University of Tübingen or at the partner institution (under paragraph (2) above). <sup>6</sup>Specialization Studies modules comprising 6 ECTS credits must be taken in each focus area selected. <sup>7</sup>The guidelines on Specialization Studies modules are set out in the module handbook.
- (4) <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 maximum total of 9 ECTS credits must be obtained from Elective Studies modules. <sup>3</sup>Elective Studies modules are set out in the module handbook. A total of 18 ECTS credits must be obtained from Specialization and Elective Studies modules.
- (5) ¹Failed 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 (Core Studies/ Specialization Studies/ Elective Studies/ Advanced Topics in European Economics/ Master Thesis in European Economics). ²Classes which a student has already successfully completed may not be taken again as part of another module or part-module, or in another area (Core Studies/ Specialization Studies / Elective Studies / Advanced Topics in European Economics/ Master's Thesis in European Economics). ³It must be ensured that ECTS points credited at the University of Tübingen for coursework completed at the partner institution arise from classes dealing with different material; to this end, the Department has published an equivalency list, approved by the examination board, of which classes at the University of Tübingen are the equivalent of classes at the partner institutions.
- (6) <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 economics.

Recommend- ed semester	Module description	ECTS	To- tal	
1-2	A program of study is to be taken at the partner institution in accordance with its examinations system; they must be recognized within the framework of these exam regulations.	60		60
	Core Studies	9		
3-4	Specialization Studies	9-18*	18	60
	Elective Studies	0-9	cf. §3c (3 and 4)	

Advanced Topics in European Economics	9	
Master Thesis in European Economics	24	

<sup>&</sup>lt;sup>3</sup>Further regulations regarding work to be completed at the partner institution may be set out in the module handbook.

- (7) <sup>1</sup>The M. Sc. program in European 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 18 of the ECTS credits obtained outside of Core Studies must have been obtained in modules specified in the module handbook as "PhD oriented."

and

- a) The writing of a Master's thesis at the University of Tübingen 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.
- (8) ¹It 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). ²In 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. ³The 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.

## § 3d case 4: Studies commence at the University of Tübingen and Master's thesis is completed at the University of Tübingen

In this case the regulations in § 3c apply; the modules recommended for semesters 1-2 and 3-4 (see table) are to be allocated to the other two semesters respectively.

#### 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 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 respective 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. <sup>5</sup>In addition, the requirements of the partner institution regarding language must be met.

#### § 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 further modules from the Core, Specialization or Elective Studies areas and/or the Advanced Topics in European Economics module, worth a total of at least 30 ECTS credits (cf. overview in § 3).

#### § 9 Master's thesis

<sup>1</sup>If the Master's thesis is completed at the partner institution, it will be recognized at the University of Tübingen without any separate equivalency test within the framework of the provisions of sections §§ 3, 3a, 3b of the Special Provisions of these exam regulations.

<sup>2</sup>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 overall grade of the work completed at the partner institution and the grade of work completed at the University of Tübingen under §§ 3, 3(a-d), weighted equally. <sup>2</sup>The overall grade of the work completed at the University of Tübingen is calculated from the average (as weighted by credit points) of all grades given in the graded modules under §3 of these Special Provisions, including the Mas-

ter's thesis module if it was completed at the University of Tübingen under § 3c or § 3d, and in accordance with § 21 of the General Provisions of these exam regulations.

#### 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

### Attachment:

List of partner institutions

1. Università degli Studi di Pavia