

Translation
**Examination Regulations for the
Master of Science (M.Sc.) Degree Program**
(the German version is legally binding)

Department-Specific Regulations

Economics

§ 1 Outline of the Course of Study

(1) The **Master of Science** in Economics program is research-oriented, and is subsequent to a Bachelor's study of Economics.

(2) The English-speaking, internationally-oriented Master of Science in Economics program is offered with specializations in Economics and Politics, Finance and Information Systems and Network Economics. In the first semester, students, using a quantitative approach, deepen their knowledge in the areas of Micro- and Macroeconomics. In the second semester, students are able to build an individual course of study within the framework of their chosen specialization. In the specialization of Economics and Politics, the concentration is based on the understanding of economic systems and the interaction between economics and politics. The specialization of Finance deepens the understanding of the operation of modern financial markets and financial institutions. The specialization of Information Systems and Network Economics is concerned with the economics of integrated systems and addresses specialized themes such as Internet Security, Electronic Markets, Telematics, and Strategic Management.

§ 2 Study Beginning, Scope, and Advancement

(1) Study in the Master of Science in Economics program can only be commenced during a winter semester.

(2) The Master of Science in Economics program has a credit scope of 120 ECTS points.

(3) The opportunity to attempt examinations of the Master of Science in Economics program is lost if the student, after the completion of the second semester, has not attained at least 30 ECTS points. The examination committee reserves the right to extend this deadline if the reasons for not completing 30 ECTS points after the second semester are beyond the responsibility of the student.

§ 3 Language

The individual courses and exams of the Master of Science in Economics program are conducted in the English language. § 17, paragraph 6, sentence 2 of these examination regulations therefore, does not apply.

§ 4 Program Content

(1) Within the Master of Science of Economics program, with admission into a particular course of study (chosen specialization), there exist both compulsory and facultative courses which comprise a total scope of work of 96 ECTS points.

(2) In the following table are specified the compulsory modules which, in accordance with the rules given in paragraph 3, comprise a total scope of work of 52 ECTS points.

Area Compulsory Module	Type	HPW	ECTS- Points	Semester	Examination Criteria
Economic Theory and Policy (30 ECTS Points)					
Advanced Microeconomics I	L, T	4	6	1	Exam, Assignments
Advanced Macroeconomics I	L, T	4	6	1	Exam, Assignments

Economic Policy and Public Choice	L, T	4	6	1	Exam, Assignments
Advanced Microeconomics II	L, T	4	6	2	Exam, Assignments
Advanced Macroeconomics II	L, T	4	6	2	Exam, Assignments
Quantitative Economics (16 ECTS Points)					
Computational Economics	L, T	4	6	1	Exam, Assignments, Practical Exercises
Intermediate Econometrics	L, T	6	10	2	Exam, Assignments, Practical Exercises
Specializations (6 ECTS Points)					
Economics and Politics: Constitutional Economics	L, T	4	6	2	Exam, Assignments
Finance: Principles of Finance	L, T	4	6	2	Exam, Assignments
Information Systems and Network Economics Network Economics and Electronic Markets or Security and Risk Management	L, T	2	3	2	Exam, Assignments
	L, T	2	3	2	Exam, Assignments

Abbreviations used in table: Type = Type of activity, HPW = Hours per week, Semester = recommended semester; L = Lecture, T = Tutorial

(3) From the area "Economic Theory and Policy" at least four of the five compulsory courses must be completed. A compulsory module from this area can be replaced by an additional facultative module from the area of specialization in which the student is enrolled, comprising 6 ECTS points. From the area "Quantitative Economics" both compulsory courses must be completed. From the area "Specializations" the student must complete the course(s) which correspond(s) to his/her selected area of specialization, comprising 6 ECTS points. Within the specialization "Information Systems and Network Economics," both the compulsory module "Network Economics" and one of the two courses "Electronic Markets" or "Security and Risk Management" must be completed.

(4) In addition to the compulsory courses from paragraph 2 which must be completed, there exists, beginning in the second semester, an offering of courses corresponding to the selected area of specialization from which the student must choose, completing a scope of work of at least 44 ECTS points. Of these 44 ECTS points, at least 32 ECTS points must be attained from the completion of facultative modules from the chosen area of specialization, while a maximum of 12 ECTS points may be acquired from the completion of facultative modules from another area of specialization.

(5) In the Master of Science in Economics program, all modules are concluded with a module exam. At least nine of the modules completed must award 6 ECTS points upon completion. Within the entire course of study, at least one seminar must be completed.

(6) The modules available for completion of the Master of Science in Economics program are listed and described in more detail in the module handbook.

§ 5 Research Courses

(1) In each area of specialization, modules can also be offered as research modules (topic courses). In research courses which are also part of doctoral programs, students are introduced to current topics within the field of study. Examination criteria in research courses are a written exam and a presentation or assignment.

(2) The head of the corresponding course(s) will decide as to which course(s) will be designated as research modules. Which modules are available as research courses is specified in the applicable module handbook.

§ 6 Study Criteria

In order to write an exam, students are obliged to follow the rules set forth. Study criteria can be, for example, exercise sheets, homework assignments, short presentations, or a journal. The nature and scope of the study criteria are described in the corresponding module handbook and are also announced to students at the beginning of the module.

§ 7 Course-Related Examination Criteria

(1) Each module is tested by course-related means. The nature and scope of the study criteria are described in the corresponding module handbook and are also announced to students at the beginning of the module.

(2) Oral examinations are sometimes permitted in seminar courses in the form of presentations as examination criteria. At the request of the proctor, the examination committee can allow, in exceptional cases, an oral examination in other types of courses; the same applies to other forms of oral examinations within the context of a seminar course.

(3) Written examinations are given in the form of exams, homework, practical exercises, and housework.

(4) Exams have a maximum duration of 30 minutes per ECTS point. They can completely or partially consist of multiple-choice questions; for this reason, the rules set forth in § 17a of these examination regulations are applicable.

§ 8 Repetition of Course Examinations

(1) Course examinations which were rated “not sufficient” (5,0) or as not passed may be repeated three times. If the repeated examination is not within the semester in which the unsuccessful attempt was made, it is usually a pre-requisite for the re-examination that the student participate in the course once more.

(2) If the exam of a facultative module from the chosen area of specialization cannot be completed on the first or second attempt, instead of repeating this exam once again, the student may complete another module as a replacement. This stipulates that the within the chosen replacement module, at least one test and retake will be offered. When attempting a replacement module, the total number of exam attempts is counted rather than only the number of attempts made for this module. The requirements for choosing a replacement module are also given by § 4, Paragraph 3, Sentence 2 and Paragraph 4, Sentence 2.

(3) Paragraphs 1 and 2 do not apply to examinations in seminars. Unsuccessfully completed examinations in seminars may be repeated only once. The repetition of an examination requires participation in the seminar once more.

(4) The retaking of exams for the purpose of improving one’s grade is not permitted.

§ 9 Related Disciplines According to § 15, Paragraph 2 of the Examination Regulations

(1) Related disciplines, according to § 15, paragraph 2 of these examination regulations, are other economic disciplines, particularly Economic Mathematics, Economic Informatics, and Economic Educational Science.

(2) Further to § 15, paragraph 3, sentence 3 of these examination regulations, the department examination committee may allow students who have lost the opportunity to write an exam within the study area of Economics to do so if the attempted course exists outside the program in which the student is enrolled.

§ 10 Admission to the Master Thesis

Only those who are enrolled in the Master of Science in Economics program, and have completed at least 80 ECTS points of which at least 24 ECTS points are taken from the Economic Theory and Policy area will be allowed to write a master thesis. In justified cases, the examination committee can allow a student who has not yet reached the required ECTS point count, as required by sentence 1, to write a master thesis.

§ 11 Master Thesis

- (1) The master thesis must be completed in 20 weeks. It carries a weight of 24 ECTS points.
- (2) The master thesis is to be composed in the English language and should not exceed 35 DIN-A4 pages.
- (3) A bound copy of the master thesis (in duplicate) and a digital version, contained within a common data format (such as CD or DVD) must be submitted to the examination office. In the case of empirical work, data and empirical work, as well as any programs used are also required.

§ 12 Composition of Module Grades

- (1) Module grades are calculated as a weighted arithmetic mean of the ECTS points partial test scores.

§ 13 Composition of Total Grade

- (1) The overall grade for the master examination is calculated from the weighted mean of the individual module grades and the grade of the thesis.
- (2) If the average grade of the master examination is at least 2,0 and a “good” grade (2,5 or better) is achieved in at least two research courses, the predicate “with honors” is awarded.
- (3) The basis, according to § 26, paragraph 1 of these examination regulations, of the awarded ECTS grade is the collection of total grades within the past five years. In the first five years after enrolling in the Master of Science in Economics program, the basis, according to sentence 1 is the collection of all grades earned in the last five years in the programs Master of Economics and Politics, Master of Finance, and Master of Internet Economics.