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## **Examination Regulations for the Master's Program in Economics at the University of Mannheim**

## of 5 June 2009

(Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 17/2009 (Part 2) of 15 June 2009, pp. 18 et seqq.)

## 1st amendment of 21 June 2011

(Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 15/2011 (Part 1) of 30 June 2011, pp. 60 et seqq.)

#### 2nd amendment of 7 March 2013

(Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 07/2013 (Part 1) of 21 March 2013, pp. 12 et seqq.)

#### 3rd amendment of 12 June 2013

(Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 15/2013 of 12 June 2013, pp. 61 et seqq.)

## 4th amendment of 18 June 2015

(Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 17/2015 (Part II) of 2 July 2015, pp. 54 et seqq.)

#### 5th amendment of 20 December 2016

(Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 35/2016 of 22 December 2016, pp. 11 et seqq.)

## 6th amendment of 8 December 2022

(Bulletin of the President's Office (Bekanntmachungen des Rektorats Nr. 08/2022 of 8 December 2022, pp. 4 et seqq.)

## 7th amendment of 26 May 2023

(Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 08/2023 of 31 May 2023, pp. 13 et seqq.)

#### 8th amendment as at 18 December 2023

(Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 12/2023 of 20 December 2023, pp. 48 et seqq.)

This is a non-official version of the Examination Regulations. Only the version published in the Bulletin of the President's Office (Bekanntmachungen des Rektorats) is legally binding. In the German language version of these Examination Regulations, this sentence deals with the subject of gender-neutral language. For the English language version, this is not relevant and therefore omitted.

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## PLEASE NOTE:

#### I. General Provisions

## Section 1 – Purpose of the Master's Examination, Master's Degree

- (1) The completion of the master's examination leads to a degree constituting a second professional scientific qualification in the field of economics.
- (2) The master's examination serves to prove whether the candidate has gained the necessary substantial knowledge of the field for a transition into higher professional practice or a doctoral program and whether they have the ability to apply scientific methods and findings independently and comprehensively.
- (3) Based on the completion of the master's examination, the University of Mannheim confers the academic degree "Master of Science" (M.Sc.).

# Section 2 – Standard Period of Study, Objectives and Structure of the Program, Language of Instruction, Required Coursework

- (1) The standard period of study is four semesters.
- (2) The program is a consecutive master's program with a research-oriented profile. It provides students with a profound understanding of economic interdependencies, with the ability to apply analytical and methodological approaches in order to solve economic problems and with an extended ability to judge economic policy measures.

The master's program in Economics is subdivided in an introductory phase of one semester, a specialization phase of two semesters and a research phase of one semester. The structure of the master's program depends on the module combinations chosen during the introductory phase and on the selected track of study: (1) Economics, (2) Competition and Regulation Economics or (3) Economic Research; further details on the structure of the program can be found in the respective Subject-Specific Attachments of these Examination Regulations. The structure of the study tracks allows students to complete the program in the standard period of study and to choose focus areas.

- (3a) In line with the regulations of section 10a subsection 1 letter ii, students may choose between two module combinations according to the Subject-Specific Attachments 1 and 2 during the introductory phase of the master's program. Students choose a module combination by registering for the combination in the first two weeks of the lecture period. If students do not register themselves, they are automatically registered for the module combination "Economics". Module combinations cannot be combined. All modules of the chosen module combination are to be completed.
- (3b) Upon request to the examination committee, students may change from the module combination "Economic Research Preparatory Courses" to the module combination "Economics" until four weeks before the end of the lecture period of the semester in which they have registered for examinations for the first time. If the request is approved, already completed examinations are recognized as additional coursework in the Transcript of Records. The results are not taken into account for the calculation of the overall grade.
- (3c) Students cannot change from the module combination "Economics" to the module combination "Economic Research Preparatory Courses".

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- (4) The language of instruction is English. The examination committee may allow exceptions for single courses in agreement with the examiner(s). As a rule, examinations are conducted in the course's language of instruction. With regard to oral examinations in particular, the examiner may allow German as language of examination. The master's thesis must be written in English; in exceptional and justified cases, it may be written in German; the responsible supervisor decides upon this matter.
- (5) The required coursework for the completion of the master's program corresponds to a total of at least 120 ECTS credits. One ECTS credit corresponds to a workload of 30 hours.

#### **Section 3 – Examinations and Examination Deadlines**

- (1) The master's examination in the track of study 1: Economics consists of examinations in the modules according to Subject-Specific Attachment 1, at least two of which are seminars, and of the master's thesis. The master's examination in the track of study 2: Competition and Regulation Economics consists of examinations in the modules according to Subject-Specific Attachment 2, at least one of which is a seminar, and of the master's thesis. The master's examination in the track of study 3: Economic Research consists of examinations in the modules according to Subject-Specific Attachment 3 and of the master's thesis.
- (2) In the modules offered at the Department of Economics, as a rule, the examinations to be completed during the course according to subsection 1 take place in the form of written examinations. Other admissible forms of examination, also in combination with one or several written examination(s), are:
  - one or several graded term paper(s),
  - one or several graded oral presentation(s),
  - one or several graded mid-term written examination(s),
  - one or several graded oral test question(s),
  - one or several graded written test question(s) as well as
  - a graded oral final examination;

The regulations on the optional internship remain unaffected hereof.

The criteria for passing the examinations and the weighting of the partial examinations must be announced in advance. The individual examiners are authorized to decide on the form(s) of examination and the potential weighting of examinations. The type, form, and scope of the examinations to be taken are specified in these Examination Regulations in conjunction with the module catalog in its currently valid version. The module catalog is passed by the school council in agreement with the respective committee on student affairs and teaching in line with the basic principles set forth in section 3 subsection 3 of the act on the higher education institutions in the Land of Baden-Württemberg (LHG) and is published on the website of the University of Mannheim. Examinations or pieces of coursework which have to be successfully completed as a requirement for admission to an examination (required preliminary coursework) as well as additional admission requirements can be defined in the module catalog. Examinations in other subjects are governed by the relevant examination regulations of the respective school or department.

(3) [deleted]

#### PLEASE NOTE:

- (4) If the master's examination is not completed by the end of the seventh subject-specific semester at the latest, the candidate loses their eligibility to take examinations, unless they are not responsible for having exceeded the deadline. The examination committee is in charge of granting extensions of examination deadlines; the respective student receives an official notification if they exceed a deadline.
- (5) In justified cases, written examinations of the first semester may be conducted completely or partially as multiple-choice examinations. The examination questions must provide for reliable examination results. When designing the examination, the examiner must determine which answers are accepted as correct and how the scoring system works. If, during the assessment of the examination, it turns out that single exercises do not lead to reliable results, they must not be considered for the calculation of the examination's result. The minimum passing score is to be adjusted accordingly; lowering the passing score must not have negative implications for candidates. The examination is considered passed if a candidate achieves at least the minimum passing score determined before the examination; if the candidate does not achieve the minimum passing score, they might still pass the examination provided their performance was good enough to be among the set minimum rate of candidates that will pass the examination regardless of the results (pass rate; pass rate + failure rate = 100%). If the examination is only partly multiple-choice, the regulations of this section apply to that part respectively.
- (6) [deleted]
- (7) [deleted]
- (8) [deleted]

#### **Section 3a – Extension of Examination Deadlines**

- (1) The examination and coursework deadlines as well as the deadlines to take examinations and complete coursework in order to complete the program are to be extended by the examination committee upon written request from a student, which is submitted in due time, if the respective student is in need of an extension due to special conditions they are not responsible for. The examination committee is to grant individual extensions based on case-by-case decisions.
- (2) In particular, this applies to students
  - 1. with children, or
  - 2. with a relative in need of care within the meaning of section 7 subsection 3 of the caregiver leave act (Pflegezeitgesetz, PflegeZG),
  - 3. with a disability, or
  - 4. with a chronic illness

if the situation resulting from the aforementioned special conditions requires an extension of the examination deadlines. The same applies to students who are eligible for periods of protection in accordance with section 3 subsection 1 and 2 of the maternity protection act (Mutterschutzgesetz, MuSchG).

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- (3) A request in accordance with subsection 1 must be promptly submitted as soon as the student is aware of the circumstances demanding an extension of examination deadlines. If the request is not made in due time in accordance with section 1, the extension may only be granted if additional requirements set forth in section 32 of the administrative procedure act of the Land of Baden-Württemberg (LVwVfG) are met.
- (4) The student requesting the extension is responsible for producing adequate proof. If there are significant changes to the personal situation of the student, particularly any changes that would result in a lapse of entitlement to the extension, the student is obliged to inform the examination committee in writing without delay.
- (5) The extension of deadlines to take examinations, resit examinations or complete coursework should not exceed a total of two semesters per examination. The extension of the deadline to complete the program should not exceed the standard period of study provided there are no legal regulations indicating otherwise.
- (6) The subsections listed above do not apply to the extension of preparation periods and submission deadlines for coursework and examinations, in particular in the form of a term paper or master's thesis. The option of requesting disadvantage compensation in accordance with section 3b remains unaffected.
- (7) When calculating the examination deadlines, section 32 subsection 6 LHG must be taken into consideration.

#### **Section 3b – Disadvantage Compensation**

- (1) If students, as a result of a special condition or situation within the meaning of section 3a subsection 2, cannot take the respective examination or complete a piece of coursework, in particular due to the form of examination, they can request disadvantage compensation. Students are obliged to submit the request for disadvantage compensation in due time and in writing. In coordination with the respective examiners, the examination committee grants the appropriate disadvantage compensation in order to adhere to the principle of equal opportunities. Disabled students or students with a chronic illness must submit their request for disadvantage compensation to the commissioner and counselor for disabled students and students with chronic illnesses. The examination committee is obliged to take the recommendation of the commissioner and counselor for disabled students with chronic illnesses into account in their decision-making process.
- (2) A request as outlined in subsection 1 is to be made in due time before the coursework or examination concerned is started. Where it is the responsibility of the student to register for coursework or an examination, the request is to be submitted by the end of the registration period at the latest. If the request is not made in due time in accordance with sentence 1, the extension is only granted if additional requirements according to section 32 of the administrative procedure act of Baden-Württemberg (LVwVfG) are met. If students fail to submit the request for disadvantage compensation in due time, in accordance with sentences 1 or 2, the special circumstances will not be considered for the evaluation of the respective coursework

#### PLEASE NOTE:

or examination. The possibility to withdraw or de-register from an examination or piece of coursework with a valid reason remains in effect.

(3) It is the student's responsibility to provide sufficient proof of their special circumstances upon filing the request for disadvantage compensation. If there are significant changes to the special circumstances of the student before or during the claim for disadvantage compensation, particularly any changes that would result in a lapse of entitlement, the student is obliged to inform the examination committee without delay and in writing.

## **Section 3c – Breaches of Procedure**

- (1) The examination committee may remedy disturbances of the examination procedure or other breaches of procedure by virtue of office or upon request from a student by deciding on appropriate measures or orders. In particular, the examination committee may order that coursework or examinations must be retaken by all or by individual students or, in case the principle of equal opportunities was violated, grant an extension or impose another appropriate measure of compensation.
- (2) Any disturbances are to be reported immediately by the affected student during a written or oral examination:
- 1. in case of a written examination to the supervisor,
- 2. in case of an oral examination to the examiner and
- 3. in case of any other type of examination to the responsible examiner.

Any other kinds of breaches of procedure are to be reported by the affected student in due time as soon as the student acknowledges a particular breach of procedure. The reports according to sentences 1 and 2 are to be entered into the examination minutes. If the disturbances of the examination procedure or any other kind of breaches of procedure relevant to the evaluation of the respective examination are not reported in due time, they are deemed insignificant.

(3) If the examination committee did not take measures of compensation for a disturbance that occurred during an examination and was reported without delay or for other breaches of procedure, or those measures were inadequate, the student must address their request for the necessary measures of compensation to the examination committee in writing immediately after the examination. If the examination consisted of several parts, the request must be made immediately after the relevant part of the examination. The request must not contain any conditions. If the disturbances of the examination procedure or any other kind of breaches of procedure relevant to the evaluation of the respective examination are not reported in due time, they are deemed insignificant.

## **Section 4 – Examination Committee**

(1) The school council chooses four of its members to constitute the examination committee and appoints one of them as chair and one as deputy chair. Members of the examination committee must be professors and junior professors of the Department of Economics. The chair and the deputy chair must be professors. The examination committee members' term of office is two years. They may be reappointed.

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- (2) The examination committee enforces the Examination Regulations. It makes all decisions related to the administration of examinations as far as according to these Examination Regulations no other body is in charge. The committee reports to the school council about the developments of the study and examination periods including the period of time to complete the master's thesis as well as about the subject-specific and final grades. The report must be published in an appropriate manner by the university.
- (3) The members of the examination committee have the right to be present during the examinations.
- (4) Meetings of the examination committee are not open to the public.
- (5) The examination committee has a quorum if the chair or the deputy chair and at least two more members are present. Decisions require a simple majority of votes of the present members. In the event of a tie, the chair has the deciding vote.
- (6) The examination committee may assign its tasks to the chair of the committee for all regular cases.
- (7) Any decisions by the committee or its chair must be communicated to the candidate in writing providing them with a reason and including the legal basis and information on rights to appeal. Objections against decisions by the institutions mentioned in these Examination Regulations are to be made out in writing to the examination committee within one month after their announcement. If the examination committee does not sustain the objection, it must be forwarded to the President's Office for decision.

#### Section 5 – Student Services

- (1) Student Services are in charge of the administration of the master's examination.
- (2) In particular, Student Services determine and announce registration deadlines and examination dates, receive registrations for examinations from students, maintain student examination records, supervise the deadlines specified in these Examination Regulations, are in charge of the technical administration of the examinations and the coordination of supervision for written examinations, they inform candidates about their examination results and issue diplomas along with attachments, degree certificates, and confirmations on completed exams.

#### **Section 6 – Examiners and Observers**

- (1) The examination committee appoints the examiners.
- (2) Examiners can be:
- a) university teachers,
- b) senior academic staff members (Privatdozent),
- c) adjunct lecturers if there are not sufficient university teachers available as examiners,
- d) senior instructors with tenure (akademische Räte) and academic staff members whom the President's Office has entrusted with the authority to conduct examinations in accordance with section 52 subsection 1 sentences 5 and 6 LHG.
- (2a) Every examiner may make use of one or several assistants for the correction of examinations or coursework; the examiner must ensure competent evaluation and grading.

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- (3) Oral examinations must be conducted by at least one examiner in the presence of an observer. The observer records the examination process in minutes. The minutes must contain the essential contents and results of the oral examination. A person may only be appointed as observer if they have successfully completed the respective master's degree or holds at least an equivalent qualification.
- (4) Examiners and observers are obliged to exercise discretion.

## Section 7 – Recognition of Periods of Study, Coursework and Examinations

- (1) Coursework and examinations as well as periods of study obtained in degree courses at official or officially recognized higher education institutions in Germany or abroad as well as at public universities of cooperative education ("Berufsakademien") of the Federal Republic of Germany are recognized, provided there is no significant difference between the competences obtained and the coursework or examinations of the master's program.
- (2) For the recognition of coursework or examinations completed abroad, agreements between the Federal Republic of Germany and other countries need to be taken into account, such as agreements on equivalencies in higher education (equivalency agreements) and agreements within the framework of university partnerships and double degree programs (cooperation agreements). Furthermore, in cases of doubt regarding the equivalency of qualifications, the Central Office for Foreign Education (Zentralstelle für ausländisches Bildungswesen ZAB) can be consulted.
- (3) Skills and qualifications obtained outside of the higher education sector are to be recognized if
  - a) the requirements for admission to a higher education institution are fulfilled at the time of recognition,
  - b) the skills and qualifications to be recognized are equivalent to the coursework and examinations to be substituted in terms of content and level, and
  - c) the criteria for recognition were examined as part of an accreditation.

For recognition, the applicant has to prove that the competences they acquired outside of the higher education sector are comparable to the coursework and examinations to be substituted in terms of content and level. For the decision on the recognition, the form of instruction is to be considered as well. Skills and qualifications obtained outside of the higher education sector may substitute 50 percent of the master's program at most. The regulations for the recognition of coursework and examinations at public universities of cooperative education (Berufsakademien) in Germany remain unaffected.

- (4) The examination committee decides on the recognition upon request. It is the student's responsibility to provide the examination committee with the necessary documents for the recognition of coursework and examinations.
- (5) If examinations are recognized and the grading systems are similar, the grades are to be transferred according to these Examination Regulations and considered for calculation of the final grade. In order to guarantee a consistent procedure, the examination committee may pass general regulations for the conversion of grades obtained abroad within the limits of the legal provisions. If conversion is impossible because the grading systems differ or the coursework was not graded, the work is simply marked "passed" ("bestanden"). In this case, the course-

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work or examination will not be included in the final grade. The recognition is indicated in the degree certificate and in the Transcript of Records.

(6) In case the student takes part in an examination at the University of Mannheim even though they already obtained the respective qualification elsewhere, they automatically waive the right to have the previous qualification recognized.

## Section 8 – Absence, Withdrawal, Cheating, Misconduct

- (1) An examination is graded "nicht ausreichend" (5.0) or "failed" if the candidate misses the examination they are registered for without valid reasons, or if they, after admission, do not take part in the examination without valid reasons, or de-register after the beginning of the examination. The same applies to written coursework or examinations that are not completed within the given period of time.
- (2) The examination committee must be informed immediately in writing about the reasons brought forward for the student's de-registration or absence. In case of illness of the candidate, a medical certificate must be submitted. In case of doubt, the university may demand the medical certificate from a physician of their choice. If the reasons are accepted, the examination attempt is deemed not taken. Results of examinations that are already available must be recognized.
- (3) If a candidate tries to manipulate their examination or coursework by cheating or using unauthorized resources, the respective coursework or examination, if it is a partial coursework or examination in accordance with section 3 subsection 2 sentence 2 the entire coursework or examination, will be graded "nicht ausreichend" (5.0) or "failed". A candidate who disturbs the proper course of the examination may be excluded by the respective examiner or supervisor from taking the examination; in this case, the respective examination, if it is a partial examination in accordance with section 3 subsection 2 sentence 2, the entire examination, will be graded "nicht ausreichend" (5.0) or "failed". In severe cases, the examination committee may exclude the candidate from taking further examinations or completing further coursework.
- (4) Up to two weeks after the examination, the candidate may demand that the decisions in accordance with subsection 3 sentences 1 and 2 is reviewed by the examination committee. The student must be informed immediately in writing about decisions with negative implications and provided with a reason as well as the legal basis and information on rights to appeal.

#### **Section 9 – Assessment of Examinations**

- (1) The examiner grades examinations and coursework. For the assessment of examinations, the following grading system is to be used:
  - 1.0 = very good ("sehr gut") = an excellent performance;
  - 2.0 = good ("gut") = a performance which substantially exceeds the average requirements;
  - 3.0 = satisfactory ("befriedigend") = a performance corresponding to the average requirements;
  - 4.0 = fair ("ausreichend") = a performance which, in spite of its flaws, suffices to meet the requirements;

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• 5.0 = failed ("nicht ausreichend") = a performance which does not meet the requirements due to considerable flaws.

Grades may be differentiated by adding or subtracting 0.3. The grades 0.7, 4.3, 4.7 and 5.3 must not be assigned.

Coursework is graded either "P" (pass) or "F" (fail).

The grading system of examinations from other schools may differ from this system.

- (1a) The assessment of examinations conducted as written examinations should not take longer than four weeks. There should be at least three weeks between the announcement of the examination results of the first attempt and the date of the resit examination.
- (2) An examination is passed if the assessment resulted at least in a 4.0 ("ausreichend") or "passed". Coursework and examinations graded 5.0 ("nicht ausreichend") or "failed" or are deemed to have been graded 5.0 ("nicht ausreichend") or "failed" are failed. ECTS credits are only issued for coursework and examinations that have been passed.
- (3) The overall grade of the master's examination is calculated from the average of the individual examinations weighted in ECTS credits according to the Subject-Specific Attachments 1 to 3.

The overall grade is:

very good ("sehr gut") in case of an average of 1.5 or lower; good ("gut") in case of an average from 1.6 to 2.5; satisfactory ("befriedigend") in case of an average from 2.6 to 3.5; fair ("ausreichend") in case of an average from 3.6 to 4.0.

When calculating the final grade only the first decimal place is of importance; all other decimal places are eliminated without rounding up or down.

- (4) [deleted]
- (5) <sup>1</sup>Prior to having received the final grade, students are given a preliminary average grade that is indicated on the Transcript of Records. <sup>2</sup>The regulations on calculating and indicating the final grade are also applied to the preliminary average grade.

## Section 10 – Selection of the Track of Study

- (1) After completing the one-semester introductory phase, the further structure of the master's program depends on the chosen track of study.
- (2) The track of study 2: Competition and Regulation Economics is selected if a student registers for a mandatory examination of the specialization phase for the first time in accordance with Subject-Specific Attachment 2.
- (3) The track of study 3: Economic Research is selected based on the conditions of section 10a.
- (4) If the student does not select any track of study in line with sections 2 or 3, the further structure of their master's program is composed in accordance with the regulations for the track of study 1: Economics.

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## Section 10a – Admission to the Track of Study Economic Research

- (1) Admission to the Economic Research track of study is granted after the first semester and requires
- (i) the student's request,
- (ii) successful attendance of the introductory modules of the module combination "Economic Research Preparatory Courses" with an average grade weighted in ECTS credits of at least 2.5 and
- (iii) a positive assessment of the candidate by the examination committee.

The examination committee decides after consulting with the professors who taught the introductory modules and, if necessary, talking to the candidate.

- (2) The admission to the track of study Economic Research will be converted into an admission to the track of study Economics if the candidate does not pass all six mandatory modules of the specialization phase and fails to achieve an average grade of at least 2.5 or better in the five modules with the best grades out of these six modules.
- (3) The chair of the examination committee issues an official notification on the decisions on admission, which must include the information on rights to appeal.
- (4) If the admission is converted in accordance with subsection 2, the regulations of section 10b subsection 2 and 3 apply correspondingly.

## Section 10b - Change of the Track of Study

- (1) Changing the current track of study to one of the other tracks available in the program may be requested in writing; students may only change from the track of study 1: Economics to the track of study 2: Competition and Regulations Economics if they have not passed any examinations of the mandatory modules of the specialization phase as elective module examinations in the track of study 1: Economics. The request must be submitted to the examination committee in due time, but at the latest four weeks after the beginning of the lecture period of the semester in question; after this deadline, a change may be requested for the following semester only. The request is to be granted if the examinations required for the new track of study taking into consideration the passed examinations and those which may be transferred to the new track of study can be completed within the maximum study period in accordance with section 3 subsection 4, assuming a regular course of study. If students want to change to the track of study 3: Economic Research, in addition, the requirements in accordance with section 10a subsection 1 must be met.
- (2) If the request is approved, the passed or registered examinations in the specialization phase of the current track of study, including the grades of the passed examinations and the number of undertaken attempts, will be transferred to the new track of study by virtue of office; this only applies if these examinations are also mandatory or can be selected in the new track of study. In case of changing to the track of study 1: Economics, students may not resit the examinations of mandatory modules they failed once. By way of derogation from section 1, a transfer of successfully completed examinations to the mandatory modules or to the elective modules of the new track of study is only possible within the range of ECTS credits as defined in the relevant Subject-Specific Attachment. In this case, the examinations which the

#### PLEASE NOTE:

candidate passed first are taken into account. Passed examinations exceeding the range of ECTS credits are taken into consideration neither for the master's examination nor for calculation of the final grade; these examinations may be listed as additional coursework (additional modules) with the module grades on the Transcript of Records. Transferring the examinations exceeding the range of ECTS credits required for the master's examination is not possible; sentences 4 and 5 apply accordingly.

(3) When transferring examinations within the meaning of subsection 2 sentence 1, the examination processes in progress are to be completed within the new track of study. Examination processes which are not transferred to the new track of study terminate when the request has been approved.

#### **II. Examination Process**

## **Section 11 – Registration for and Admission to Examinations**

- (1) <sup>1</sup>For examinations of the introductory phase, candidates are automatically registered for the regular examination dates by Student Services, in accordance with the candidates' module combination. <sup>2</sup>The first registration for an examination of the specialization phase is always conducted by the students themselves, they can choose from the examination dates displayed in the student portal. (2a)<sup>3</sup> If students fail an examination in the first attempt or the first resit examination or those attempts are deemed not taken, in accordance with the following regulations, they will automatically be registered for the next examination date or they need to register themselves for the resit examination. <sup>4</sup>If a second attempt at a resit examination is deemed not taken sentence 3 applies accordingly. Students are not automatically registered for examinations of the specialization phase that are taking place in the next semester.
- (2) For the exam registration in the module Master's Thesis only the regulations of sections 14 subsection 3 apply.
- (3) <sup>1</sup>Students need to register themselves for their examinations at the Student Services within the registration period that is determined by the Student Services, except if the examination takes place before the start of the registration period (subsection 4) or if the examination regulations stipulate that students need to register for their exam with their examiner or the examination committee. <sup>2</sup>The Student Services can extend the registration period (late registration).
- (3a) <sup>1</sup>After the registration period, a registration can only be withdrawn during the withdrawal period determined by Student Services (withdrawal). <sup>2</sup>Once the withdrawal period has ended, the registration for an examination attempt is binding. <sup>3</sup>Sentences 1 and 2 also apply to examinations for which students were automatically registered. <sup>4</sup>If an examination is comprised of several components of coursework and/or examinations, the registration cannot be withdrawn if the student has already accepted a task of the first coursework or examination component from the examiner (participation). <sup>5</sup>Sentences 1 to 3 do not apply for the examinations of the introductory phase.
- (4) <sup>1</sup>If exam registration has to be done via the student portal at the Student Services, but the examination takes place before the start of the registration period and students are therefore unable to register via the portal at the Student Services before the examination, they are registered bindingly as soon as they accept the task of the examination from the examiner (participation in the examination). <sup>2</sup>In this case, students are admitted to the respective examination

#### PLEASE NOTE:

by the examiner as soon as they are given the task; it is the students' responsibility to provide the examiner with the information that is required for their admission. <sup>3</sup>Students are to document their exam registration within the registration period via the student portal at the Student Services. <sup>4</sup>In case students must register with the examiner, sentences 1 to 3 apply accordingly.

- (5) <sup>1</sup>A student is only admitted to an examination if they
- 1. are enrolled in the master's program in Economics,
- 2. have not lost their eligibility to take exams in this program
- 3. have completed the additional requirements listed in the examination regulations and the admission requirements listed in the module catalog, particularly the required preliminary coursework for the respective examination.

It is the students' responsibility to provide the Student Services or the examiner with all necessary documents for their admission.

## **Section 12 – Scope and Structure of the Master's Examination**

- (1) The master's examination includes:
  - 1. the mandatory modules of the introductory phase,
  - 2. for the track of study 2: Competition and Regulation Economics and 3: Economic Research the mandatory modules of the specialization phase,
  - 3. the elective modules of the specialization phase as well as
  - 4. the master's thesis.
- (2) The mandatory modules as well as the provisions regarding the elective modules are listed in the respective Subject-Specific Attachment. The provisions that apply to the optional internship are set forth in section 6 as well as in the module catalog in its currently applicable version.
- (3) The elective modules include lectures, which differ in content and may include exercise courses, in case of the track of study 1 and 2 an internship, if applicable, and, in case of the track of study 1: Economics, two to four elective seminars chosen by the candidate, or, in case of the track of study 2: Competition and Regulation Economics, one to three elective seminars, which differ in content, chosen by the candidate. In cases of doubt, the examination committee ascertains the equivalency of courses in terms of content.
- (4) The duration of written examinations of mandatory modules offered at the Department of Economics is at least 30 and no longer than 90 minutes per credit hour of lectures; however, in total, the duration of the examinations must be at least 90 minutes in total. See the Subject-Specific Attachments for more details. The first written examination has to take place in the last week of the lecture period or at the beginning of the following semester break. The resit examination has to take place before the beginning of the lecture period of the following semester. The resit examination counts for the semester in which the first attempt took place.
- (5) The duration of written examinations of mandatory modules offered at other schools or departments is specified in the Subject-Specific Attachments. The modalities of re-taking examinations and the duration of examinations in the elective modules offered at other schools or departments are governed by the regulations of the respective school or department.

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- (6) The optional internship, which is considered ungraded coursework in this context, may be completed at state or private companies, organizations, institutions, or authorities. Receiving ECTS credits for the internship requires that
  - 1. the internship allows for application of subject-specific knowhow and methods in the field of the economic sciences to practically relevant questions, at least on the level of a completed bachelor's degree and facilitates the acquisition of practical methods and key competencies in this particular professional field of activity; an internship report must be written;
  - 2. the internship lasts at least 175 hours during a cohesive period of time of eight to twelve weeks, this must be proven by a written confirmation of the institution where the internship was completed.

The internship report must be based on the template provided and must be submitted together with the confirmation of the institution where the internship was completed.

## Section 12a - ENTER Double Degree Program

- (1) Students of the Economics track of the master's program in Economics have the opportunity to participate in the ENTER double degree program "ENTER European Master in Economic Research" in cooperation with a partner university.
- (2) The ENTER double degree program does not constitute an independent study program. The ENTER program is governed by these Examination Regulations. In order to participate, the current version of the regulations of the ENTER Agreement of Interuniversity Cooperation for the Organization of a Joint Master's Programme as well as the regulations on the completion of coursework and examinations and the requirements for the degree completion of the respective partner university are to be acknowledged by the student.
- (3) In case students participate in the ENTER program and spend their second year of study at a partner university, the number of ECTS credits obtained for the master's thesis may deviate from the 30 ECTS credits determined in the Subject-Specific Attachment 1. In this case, the master's thesis is recognized with the number of ECTS credits according to the regulations of the partner university. The required amount of ECTS credits to be obtained in elective modules in the specialization phase increases or decreases by the number of ECTS credits that corresponds to the difference between the number of ECTS credits issued for a master's thesis at the partner university and at the University of Mannheim.
- (4) Examinations and coursework completed at the partner university are recognized according to the following system:
- (i) In case the first year of study is completed at the partner university: Examinations and coursework corresponding to 30 ECTS credits are recognized as modules of the introductory phase and additional ECTS credits are recognized as elective modules of the specialization phase; the grades correspond to the average grade of these examinations and coursework weighted in ECTS credits; ungraded coursework is not taken into account when calculating the average grade.
- (ii) In case the second year of study including the master's thesis is completed at the partner university: The master's thesis is recognized with the ECTS credits and the grade issued at the

#### PLEASE NOTE:

partner university. Other examinations and coursework of the second year of study are recognized as elective modules of the specialization phase. The grade corresponds to the average grade of the exams and coursework weighted in ECTS credits; ungraded coursework is not taken into account when calculating the average grade.

## **Section 13 – Retaking Examinations**

- (1) <sup>1</sup>Every examination of the introductory phase that was not passed or was deemed not passed needs to be retaken for as long as students have examinations attempts left. <sup>2</sup>In case a student registered themselves for the regular examination date of the specialization phase and they do not pass this examination they are automatically registered for the alternate examination date of the same semester provided that the student still has an attempt at this examination left or the first attempt was deemed not taken. <sup>3</sup>If an examination attempt at the alternate examination date was failed or deemed not taken, students can register themselves for a next examination date of the following semester. <sup>4</sup>If the examination is a partial examination in accordance with section 3 subsection 2 sentence 2 that corresponds to a maximum of 50% of the overall grade of the examination, the examiner decides whether a resit examination is scheduled and informs the students of this at the beginning of the course at the latest. If a candidate does not show up for a resit examination, it is considered failed and graded with "nicht ausreichend" (5.0) unless the candidate is not responsible for their absence.
- (2) Retaking an examination for the second time is only possible for exactly one examination of the introductory phase. When selecting the track of study 2: Competition and Regulation Economics, an examination for the second time is only possible for exactly one examination of the mandatory modules during the specialization phase.
- (2a) By way of derogation from subsection 1 and 2, retaking seminars and internships is not mandatory. If a student fails a seminar, however, they may participate in a similar seminar which covers the same topic.
- (3) Retaking an examination that has been passed is only possible for exactly one examination of the introductory phase. For the calculation of the overall grade and the provisional average grade according to section 9 subsection 3 and 5, the better grade is considered. Apart from that, it is not possible to retake an examination that has been passed.
- (4) If an internship is not recognized as ungraded coursework, the student may complete another internship.

#### Section 14 – Master's Thesis

- (1) The master's thesis must discuss a topic from one of the following fields:
- Economics
- Statistics and Econometrics
- Economic History.
- (2) Work on the master's thesis cannot be started before the fourth semester. Admission requirements for writing the master's thesis are
- the completion of at least 45 ECTS credits in the specialization phase,
- in the track of study 1: Economics and the track of study 2: Competition and Regulation Economics, the successful completion of at least one seminar.

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The student is responsible for providing the examiner with the information required; in particular, a Transcript of Records is to be submitted. The examiner ensures that this requirement has been met before assigning a topic to the student.

- (3) For each attempt, and irrespective of other registration deadlines set by Student Services, students are responsible for registering the master's thesis in the required form with the examiner; this also applies if an attempt is deemed to be not taken. It is the students' responsibility to provide the examiner with the required information. Before the topic is assigned, the examiner verifies that all admission requirements have been met. By assigning the topic, registration is binding and the student is admitted to the master's thesis. The examiner informs Student Services about the date on which the topic is assigned. The candidate may suggest a topic. However, no legal right arises to be assigned the suggested topic. Only professors, junior professors and senior academic staff members (Privatdozenten) are eligible to assign the topic of the master's thesis and to supervise and grade the master's thesis. The person assigning the topic of the master's thesis is the examiner. The master's thesis may only be returned once and only within the first four weeks of the preparation period to the examiner responsible (return). The examiner informs the Student Services about the date of return. If the master's thesis is returned in due time, the attempt is deemed to have not been taken; otherwise the attempt is deemed to have been taken. For the second attempt, a new topic has to be assigned. The examiner informs the Student Services about the date of return. For the second attempt, a new topic has to be assigned.
- (4) The period of time to complete the master's thesis depends on the track of study and is given the respective Subject-Specific Attachment. The topic, assignment and scope of the master's thesis must be limited by the supervisor so that its completion is possible within the given period of time. The completed master's thesis is to be submitted in duplicate to the supervisor in due time. If the master's thesis is mailed before the expiry of the deadline and a receipt of post office certifies this, the deadline is not considered exceeded. The dates of assigning and submitting the master's thesis are to be entered in the records. The examination committee may request the student to also submit a copy in electronic form.
- (5) In justified and exceptional cases and upon request, the examination committee may grant the candidate an extension of the deadline for the master's thesis of up to four weeks. The extension of the deadline is to be requested one week before the end of the deadline at the latest and must be approved by the supervisor of the master's thesis.
- (6) The master's thesis must include a bibliography and a written declaration that it is the candidate's own work and that no other sources or means except the ones listed have been employed, that all quotations or references that have been taken from the works of others have been marked and acknowledged as such and that this very thesis or a similar thesis has not been submitted to another university before.
- (7) The master's thesis is to be assessed according to the grading system of section 9 by the examiner who has assigned the topic. If the thesis is graded "nicht ausreichend" (5.0), an additional examiner appointed by the examination committee must be consulted. If the individual assessments differ, the average grade of both individual assessments is assigned according to section 9 subsection 1. In case of doubt, the better grade is to be assigned. If a master's thesis is not submitted in due time, it is graded "nicht ausreichend" (5.0) without an additional evaluation.

#### PLEASE NOTE:

- (8) Two months after the submission of the master's thesis at the latest, the candidate should be informed of their grade.
- (9) The master's thesis is passed if it is graded "ausreichend" (4.0) or better. For the completed master's thesis, the candidate obtains the amount of ECTS credits determined in the respective Subject-Specific Attachment.
- (10) The master's thesis may only be retaken once. If the master's thesis is retaken, a new topic is to be assigned. A master's thesis that has been passed may not be retaken.
- (11) The examiner may request the candidate to attend a master's colloquium.

## Section 15 – Passing the Master's Examination, Degree Certificate and Confirmation of Examination

- (1) The respective master's examination is passed if all of the required examinations in accordance with the track-specific structure in line with the Subject-Specific Attachments 1 to 3 have been passed.
- (2) Failing the final attempt of an examination or coursework results in the failure of the entire master's examination. The student receives an official notification informing them about failing the final attempt at this examination or coursework. If the failure of an examination in an elective module of the specialization phase is final, the examination committee will not issue an official notification; the eligibility to take exams is not lost within the meaning of section 32 subsection 5 (3.1) LHG; the candidate must pass another examination in an elective module of the specialization phase as a replacement.
- (3) After successful completion of the master's examination, the candidate is issued a degree certificate in German language. This comprises:
  - 1. the track of study in accordance with section 2 subsection 3;
  - 2. all examinations including the master's thesis with ECTS credits and grades (in words and figures) as well as the coursework, in this case the internship, if applicable, marked "passed";
  - 3. the topic of the master's thesis and the name of the evaluator;
  - 4. the final grade (in words and figures);
  - 5. the final grade in accordance with section 9 subsection 3 (in words and figures)

The degree certificate bears the date of completion of the last examination. If it is not possible to determine this date, the last day of classes of the respective semester serves as the date of completion. The degree certificate must be signed by the chair or deputy chair of the examination committee.

- (4) Along with the master's degree certificate, the candidate receives a bilingual diploma in German and English certifying the conferment of the academic degree and/or the honors ("mit Auszeichnung bestanden") according to subsection 6. The diploma bears the date of the master's degree certificate. The degree certificate is signed by the dean of the school or their deputy and bears the seal of the University of Mannheim.
- (5) The academic degree may only be used after having received the degree certificate.
- (6) In case the final grade is 1.2 or better, the student graduates "with honors" ("mit Auszeichnung bestanden"), which is indicated on the degree certificate and the diploma.

#### PLEASE NOTE:

- (7) An English Diploma Supplement in accordance with the European Diploma Supplement model is to be attached to the certificate. A Transcript of Records forms part of the Diploma Supplement comprising all coursework and examinations passed, including the issued credits and grades.
- (7a) The Diploma Supplement also contains an ECTS Grade Distribution Table in accordance with the ECTS guidelines. The ECTS Grade Distribution Table contains a list of the percentage distribution of the final grades obtained by graduates of the master's program in Economics. The ECTS Grading Table is produced annually in June. The calculation is based on the final grades of all graduates who have completed their program of study in the previous three years.
- (8) Students who failed to complete the degree receive an official notification from the examination committee.
- (9) In case of failure of the master's examination, a written confirmation listing all completed examinations and the coursework, if applicable, with the respective grades, and stating that the failure of the degree is final, is issued upon request.

**Section 16**[deleted]

**Section 17**[deleted]

#### **III. Final Provisions**

### Section 18 – Voidness of the Master's Examination

- (1) In case the candidate has manipulated an examination by cheating and this fact is revealed after the student has received their master's degree certificate, the examination committee may revise the respective grades retroactively and declare the examination as failed completely or partially.
- (2) If the requirements to be admitted to an examination were not met without the candidate's intent to disguise this fact and if this fact is revealed after the candidate has received their master's degree certificate, this defect is remedied by having passed the examination. If the student attained their admission illegitimately on purpose, the examination committee must decide on the matter.
- (3) The candidate in question must be granted the chance to comment on the issue prior to the decision.
- (4) The inaccurate degree certificate and the respective diploma must be recalled and, if relevant, new ones issued.

## **Section 19 – Access to Examination Records**

- (1) After completing an examination, the candidate may be granted access to their written exams, the respective evaluations of the examiners and the examination minutes upon request. The examiner or Student Services decide on the time and place for accessing the examination records.
- (2) The request has to be submitted to the examiner or Student Services within one year after having received the result of the respective examination.

### **Section 20 – Commencement**

#### PLEASE NOTE:

These Examination Regulations become effective on 1 August 2009.

#### Article 2 of the first amendment of 21 June 2011:

The amendment will come into effect the day after its publication in the Bulletin of the President's Office (Bekanntmachungen des Rektorats). The provisions of article 1 section 4 and article 1 section 8 of this amendment only apply to students who will start their master's program in Economics at the University of Mannheim in the fall semester 2011/2012 or later. The same applies to the required minimum amount of elective courses to be completed at the CDSE given in the Subject-Specific Attachment 2 of the version of this amendment.

#### Article 2 of the second amendment of 7 March 2013:

The amendment will come into effect the day after its publication in the Bulletin of the President's Office (Bekanntmachungen des Rektorats). It applies to all students enrolled in the master's program in Economics as well as all students who are going to start this master's program in the future.

#### Article 2 of the third amendment of 3 June 2013:

The amendment will come into effect the day after its publication in the Bulletin of the President's Office (Bekanntmachungen des Rektorats). The provisions of article 1 section 1 subsection 2, section 4 and section 5 of this amendment only apply to students who will start their master's program in Economics at the University of Mannheim in the fall semester 2013/2014 or later. The same applies to the changed introductory modules of section 9 and the examination durations according to sections 9 and 10 of this amendment. However, the changes of the module titles (sections 9 and 10) become effective according to the provision of sentence 1 of this amendment.

## Article 2 of the fourth amendment of 18 June 2015:

The amendment applies to students who have started the master's program in Economics at the University of Mannheim in or after the fall semester 2009/2010.

This amendment becomes effective the day after its announcement in the Bulletin of the President's Office (Bekanntmachungen des Rektorats) of the University of Mannheim.

#### Article 2 of the fifth amendment of 20 December 2016:

**Section 1 – Scope** The provisions of article 1 of this amendment apply to all students who study the master's program in Economics at the University of Mannheim in accordance with the examination regulations for the master's program in Economics at the University of Mannheim of 5 June 2009 (Bulletin of the President's Office (Bekanntmachungen des Rektorats) No 17/2009 Part 2, pp. 18 et seqq.) in its currently applicable version.

**Section 2 – Commencement** This amendment becomes effective on 1 August 2017.

#### Article 3 of the sixth amendment of 8 December 2022:

**Section 1 – Scope** This amendment applies to all students who study the master's program in Economics at the University of Mannheim in accordance with the examination regulations for the master's program in Economics at the University of Mannheim of 5 June 2009 (Bulletin of the President's Office (Bekanntmachungen des Rektorats) No 17/2009 Part 2, pp. 18 et seqq.) in its current valid version. By way of derogation from sentence 1, article 1 section 6 of this amendment only applies to students who have taken up the master's program "Economics" (M.Sc.) in accordance with the examination regulations of the University of Mannheim

#### PLEASE NOTE:

for the master's program "Economics" dated 5 June 2009 (Bulletin of the President's Office (Bekanntmachungen des Rektorats) No. 17/2009 Part 2, p. 18 et seqq.) in its currently valid version or who will take up the program in the first or in a higher semester after this amendment has entered into force. By way of derogation from sentence 1, article 1 section 12 number 5 of this amendment only applies to the students for whom the certificates and diplomas are issued in the fall/winter semester 2023/2024 or later.

**Section 2 – Commencement** This amendment comes into effect the day after its publication in the Bulletin of the President's Office (Bekanntmachungen des Rektorats).

## Article 3 of the 7th amendment of 26 May 2023:

**Section 1 – Scope** This amendment applies to all students who study the master's program in Economics at the University of Mannheim in accordance with the examination regulations for the master's program in Economics at the University of Mannheim of 5 June 2009 (Bulletin of the President's Office (Bekanntmachungen des Rektorats) No 17/2009 Part 2, pp. 18 et seqq.) in its current valid version. For students who are in an examination process for the master's thesis on the day after this amendment has been announced, the preparation period according to Article 2 will be extended by virtue of office, and a request is not required.

**Section 2 – Commencement** This amendment comes into effect the day after its publication in the Bulletin of the President's Office (Bekanntmachungen des Rektorats).

#### Article 3 of the 8th amendment of 18 December 2023:

**Section 1 – Scope** This amendment applies to all students who study the master's program in Economics at the University of Mannheim in accordance with the examination regulations for the master's program in Economics at the University of Mannheim of 5 June 2009 (Bulletin of the President's Office (Bekanntmachungen des Rektorats) No 17/2009 Part 2, pp. 18 et seqq.) in its current valid version.

**Section 2 – Commencement** This amendment comes into effect the day after its publication in the Bulletin of the President's Office (Bekanntmachungen des Rektorats).

#### PLEASE NOTE:

## **Subject-Specific Attachment 1**

Track of study 1: Economics

Degree: Master of Science (M.Sc.) ECTS credits in total: 120 - 126

The following amount of ECTS credits is issued for courses in the Economics track of the master's program at the Department of Economics:

- for each credit hour of lectures from the elective course offer: 2.5 ECTS credits
- for each credit hour of exercise courses from the elective course offer: 2 ECTS credits
- for a seminar of two credit hours (excluding the School Seminar and the CDSE Seminar): 5 ECTS credits
- for a seminar of three credit hours (excluding the School Seminar and the CDSE Seminar): 6 ECTS credits

For courses of other master's programs at the University of Mannheim, students receive the number of ECTS credits that is determined by the University of Mannheim in accordance with the European Credit Transfer System. If no ECTS credits are assigned, the ECTS credits will be determined according to the system above.

## **Courses of the Introductory Phase**

| Subject  | Duration of | ECTS    |
|--|-------------|---------|
| Modules  | Examination | Credits |
| <b>Module Combination "Economics"</b>                      |             |         |
| Module 1: E601 Advanced Microeconomics                     | 120         | 10      |
| Module 2: E602 Advanced Macroeconomics                     | 120         | 10      |
| Module 3: E603 Advanced Econometrics                       | 120         | 10      |
| In total   |             | 30      |
| <u>or</u>  |             |         |
| Module Combination "Economic Research Preparatory Courses" |             |         |
| Module 1: E700 Mathematics for Economists (doctoral level) | 120         | 6       |
| Module 2: E701 Advanced Microeconomics I (doctoral level)  | 120         | 8       |
| Module 3: E702 Advanced Macroeconomics I (doctoral level)  | 120         | 8       |
| Module 4: E703 Advanced Econometrics I (doctoral level)    | 120         | 8       |
| In total   |             | 30      |

#### PLEASE NOTE:

## **Specialization Phase**

Elective modules ECTS
Credits

Elective modules for the master's program of the Department of Economics, of which candidates must take at least two but no more than four seminars.

Up to a total of 16 ECTS credits may be recognized from the following master's programs of the University of Mannheim: Mannheim Master in Management (limited to modules in the field Business Administration), master's in Political Science, master's in Social Sciences, master's in Law' and master's in Mathematics in Business and Economics and an optional internship. From the aforementioned programs, 8 additional ECTS credits may be acquired in the courses related to Economics. The decision which courses are related to Economics is to be made by the examination committee; the committee must take into consideration the relevant module catalogs on the basis of a written request by the student in due time; a request must be submitted two weeks before the beginning of the registration period at the latest. Within the scope of the the cooperation agreement with the Alfred Weber Institute for Economics of Heidelberg University students may contribute no more than 40 ECTS credits from elective modules of the master's program Economics (area MScE 2b) and from the master's thesis; section 7 remains unaffected; if examinations and coursework from Heidelberg University are brought to the program by means of recognition, the maximum number of ECTS credits that can be completed at Heidelberg University is reduced accordingly; if the maximum number of ECTS credits is exceeded, coursework and examinations are considered in the order in which they were received by the Student Services of the University of Mannheim. Please refer to the current version of the module catalog of the relevant program for the available courses of the programs mentioned in sentences 1 and 4 and for the corresponding examinations.

In total 60 – 66

#### **Research Phase**

#### **Research Module**

Master's thesis (time for completion is 23 weeks)
If a master's colloquium is offered, participation is recommended. Participating in a colloquium is not taken into account for the grading of the master's thesis.

Total 120 - 126

#### PLEASE NOTE:

English translations of Prüfungsordnungen are intended solely as a convenience to non-German-reading students. Only the German text published in the Bulletin of the President's Office (Bekanntmachungen des Rektorats) is legally binding. In the event of any conflict between the English and German text, its structure, meaning or interpretation, the German text, its structure, meaning or interpretation prevails.

30

## **Subject-Specific Attachment 2**

Track of study 2: Competition and Regulation Economics

Degree: Master of Science (M.Sc.) ECTS credits in total: 120 – 126

The following amount of ECTS credits is issued for courses in the Economics track of the master's program at the Department of Economics:

- for each credit hour of lectures from the elective course offer: 2.5 ECTS credits
- for each credit hour of exercise courses from the elective course offer: 2 ECTS credits
- for a seminar worth two credit hours: 5 ECTS credits
- for a seminar worth three credit hours: 6 ECTS credits

For courses of other master's programs at the University of Mannheim, students receive the number of ECTS credits that is determined by the University of Mannheim in accordance with the European Credit Transfer System. If no ECTS credits are assigned, the ECTS credits are to be issued according to the system above.

## **Courses of the Introductory Phase**

| Subject  | <b>Duration of</b> | <b>ECTS</b> |
|--|--------------------|-------------|
| Modules  | Examination        | Credits     |
| Module Combination "Economics"                             |                    |             |
| Module 1: E601 Advanced Microeconomics                     | 120                | 10          |
| Module 2: E602 Advanced Macroeconomics                     | 120                | 10          |
| Module 3: E603 Advanced Econometrics                       | 120                | 10          |
| In total   |                    | 30          |
| <u>or</u>  |                    |             |
| Module Combination "Economic Research Preparatory Courses" |                    |             |
| Module 1: E700 Mathematics for Economists (doctoral level) | 120                | 6           |
| Module 2: E701 Advanced Microeconomics I (doctoral level)  | 120                | 8           |
| Module 3: E702 Advanced Macroeconomics I (doctoral level)  | 120                | 8           |
| Module 4: E703 Advanced Econometrics I (doctoral level)    | 120                | 8           |
| In total   |                    | 30          |

## **Specialization Phase**

| - P   |                 |
|---|-----------------|
| Mandatory modules   | ECTS<br>Credits |
| Module 1: Industrial Organization: Markets and Strategies (Examination: written examination, 180 minutes) | 14              |
| Module 2: Empirical Industrial Organization   | 7               |
| (Examination: written examination, 120 minutes)   |                 |

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(Examination: written examination, 120 minutes)

Module 4: Interdisciplinary Competition and Regulation Seminar

5

(Examination: term paper 30%, presentation 50%, other oral participation 20%)

In total 31

#### **Elective modules**

Elective modules of the master's program of the Department of Economics, of which candidates must take at least two but no more than three seminars.

Up to a total of 16 ECTS credits may be recognized from the following master's programs of the University of Mannheim: Mannheim Master in Management (limited to modules in the field Business Administration), master's in Political Science, master's in Social Sciences, master's in Law, master's in Competition Law and Regulation (LL.M.) and master's in Mathematics in Business and Economics and the optional internship. Within the scope of the the cooperation agreement with the Alfred Weber Institute for Economics of Heidelberg University students may contribute no more than 40 ECTS credits from elective modules of the master's program Economics (area MScE 2b) and from the master's thesis; section 7 remains unaffected; if examinations and coursework from Heidelberg University are brought to the program by means of recognition, the maximum number of ECTS credits that can be completed at Heidelberg University is reduced accordingly; if the maximum number of ECTS credits is exceeded, coursework and examinations are considered in the order in which they were received by the Student Services of the University of Mannheim. Please refer to the current version of the module catalog of the relevant program for the available courses of the programs mentioned in sentences 1 and 2 and for the corresponding examinations.

In total 29-35

#### **Research Phase**

#### **Research Module**

Master's thesis (time for completion is 23 weeks)

30

If a master's colloquium is offered, participation is recommended. Participating in a colloquium is not taken into account for the grading of the master's thesis.

Total 120 – 126

#### PLEASE NOTE:

## **Subject-Specific Attachment 3**

Track of study 3: Economic Research

Degree: Master of Science (M.Sc.)

ECTS credits in total: 120 - 126

The following amount of ECTS credits is issued for courses in the Economic Research track of the master's program at the Department of Economics:

- for each credit hour of lectures from the elective course offer: 2.5 ECTS credits
- for each credit hour of exercise courses from the elective course offer: 2 ECTS credits
- for a seminar of two credit hours (excluding the School Seminar and the CDSE Seminar): 5 ECTS credits
- for a seminar of three credit hours (excluding the School Seminar and the CDSE Seminar): 6 ECTS credits

For courses of doctoral programs, students receive the number of ECTS credits that is determined by the University of Mannheim according to the European Credit Transfer System. If no ECTS credits are assigned, the ECTS credits will be determined according to the system above.

## **Courses of the Introductory Phase**

| Subject  | <b>Duration of</b> | <b>ECTS</b> |
|--|--------------------|-------------|
| Modules  | Examination        | Credits     |
| Introductory Modules                                       |                    |             |
| Module 1: E700 Mathematics for Economists (doctoral level) | 120                | 6           |
| Module 2: E701 Advanced Microeconomics I (doctoral level)  | 120                | 8           |
| Module 3: E702 Advanced Macroeconomics I (doctoral level)  | 120                | 8           |
| Module 4: E703 Advanced Econometrics I (doctoral level)    | 120                | 8           |
| In total   |                    | 30          |
| Courses of the Specialization Phase                        |                    |             |
| Subject  | <b>Duration of</b> | <b>ECTS</b> |
| Modules  | Examination        | Credits     |
| Mandatory courses  |                    |             |
| Module 5: E801 Advanced Microeconomics II (doctoral level) | 120                | 5           |
| Module 6: E802 Advanced Macroeconomics II (doctoral level) | 120                | 5           |
| Module 7: E803 Advanced Econometrics II (doctoral level)   | 120                | 5           |

#### PLEASE NOTE:

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Module 8: E804 Advanced Microeconomics III (doctoral lev-

5

120

| el)  |     |                        |
|--|-----|------------------------|
| Module 9: E805 Advanced Macroeconomics III (doctoral level)  | 120 | 5                      |
| Module 10: E806 Advanced Econometrics III (doctoral level)   | 120 | 5                      |
| In total   |     | 30                     |
| Elective Modules   |     |                        |
| Elective modules from the course offer of the GESS. At least four of the required elective modules must be chosen from the CDSE offer. |     | 40 - 46                |
| Mandatory Research Module  |     |                        |
| E800 CDSE Seminar (in the 3rd and 4th semester)  |     | no ECTS credits issued |
| School Seminar (Department Seminar)  |     | no ECTS credits issued |
| Research Phase   |     |                        |
| Research Module  |     |                        |
| Master's thesis (Dissertation Proposal) (time for completion is 14 weeks)  |     | 20                     |
|  |     |                        |

#### PLEASE NOTE:

**Total** 

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