THIS TRANSLATION OF THE ‘Promotionssordnung für den Promotionsstudiengang des PhD Programms der Wirtschafts- und Sozialwissenschaftlichen Fakultät der Universität zu Köln vom 01.08.2022’ IS NOT LEGALLY BINDING.

Examination Regulations

for the doctoral studies of the PhD programme

of the Faculty of Management, Economics and Social Sciences of the University of Cologne of 01 August 2022

Pursuant to Section 2 subsection 4 and Section 64 of the Higher Education Act of the State of North Rhine-Westphalia (Hochschulgesetz - HG) outlined in the Higher Education Act Future Development Act (Hochschulzukunftsgesetz - HZG NRW) of 16 September 2014 (GV. NRW. p. 547), last amended by Article 1 of the Act on the Further Amendment of the Higher Education Act and the Higher Education Act for the Arts of 25 November 2021 (GV. NRW. p. 1210a), the Faculty of Management, Economics and Social Sciences has issued the following regulations:

**Table of contents**

[Section 1 Regulatory scope 5](#_Toc127956868)

[Section 2 Study objective 5](#_Toc127956869)

[Section 3 Start of studies, standard period of study, organization of studies 5](#_Toc127956870)

[Section 4 Design and structure of the degree programme 5](#_Toc127956871)

[Section 5 Modules 6](#_Toc127956872)

[Section 6 Credit point system and general criteria for awarding credit points 7](#_Toc127956873)

[Section 7 Courses 7](#_Toc127956874)

[Section 8 Study, subject and examination guidance 9](#_Toc127956875)

[Section 9 Recognition of achievements 10](#_Toc127956876)

[Section 10 Forms of examination 10](#_Toc127956877)

[Section 11 Multiple-choice examinations 14](#_Toc127956878)

[Section 12 Exam language 15](#_Toc127956879)

[Section 13 Registration and admission to examinations in the doctoral studies programme 15](#_Toc127956880)

[Section 14 Deregistration, non-attendance and withdrawal from examinations 16](#_Toc127956881)

[Section 15 Compensation for disadvantages and protective provisions 17](#_Toc127956882)

[Section 16 Assessment of examination performance 18](#_Toc127956883)

[Section 17 Announcement of the examination results 19](#_Toc127956884)

[Section 18 Repetition of module examinations 19](#_Toc127956885)

[Section 19 Examination committee 19](#_Toc127956886)

[Section 20 Examiners, assessors, electronic examination 19](#_Toc127956887)

[Section 21 Deception, breach of order 21](#_Toc127956888)

[Section 22 Invalidity of examination performances 22](#_Toc127956889)

[Section 23 Examination file, inspection of files 23](#_Toc127956890)

[Section 24 Degree 23](#_Toc127956891)

[Section 25 Publication and entry into force 24](#_Toc127956892)

[Overview of the Annex 26](#_Toc127956893)

[Annex 1.1 PhD Programme 26](#_Toc127956894)

[Annex 1.2 Subject-specific Annex PhD Programme 29](#_Toc127956895)

# **Section 1 Regulatory scope**

1These examination regulations govern the course of study and the examination procedure in the doctoral studies of the PhD programme of the Faculty of Management, Economics and Social Sciences at the University of Cologne. In order to obtain the doctoral degree, the provisions of the Doctoral Regulations for the PhD programme of the Faculty of Management, Economics and Social Sciences of 01 August 2022 (AM 54/2022) apply in addition in their currently valid version. 2The requirements of the modules are regulated in the annexes. The annexes are part of these examination regulations.

# **Section 2** **Study objective**

1The doctoral studies programme within the PhD programme prepares candidates for future scientific work. 2The PhD students acquire the competence to reflect on their own questions and problems in their respective subject areas in a theory-guided manner and to develop rationally justified concepts and solutions in a method-guided manner. 3The doctoral candidates acquire the necessary knowledge and competences that enable them to exercise good research practice and to act responsibly in science in accordance with the ‘Guidelines of the University of Cologne on Good Research Practice’ (Official Bulletins of the University of Cologne 08/2022) in the currently valid version.

# **Section 3** **Start of studies, standard period of study, organization of studies**

1. Admission to the PhD programme and admission as a doctoral candidate is regulated in the Doctoral Regulations for the PhD programme of the Faculty of Management, Economics and Social Sciences of 01 August 2022 (AM 54/2022) in its currently valid form.
2. 1Doctoral studies within the PhD programme can be started in the summer and winter semester. 2As a rule, the maximum duration of the entire doctorate according to Section 2 of the doctoral regulations for the PhD programme should not exceed six years.
3. The language of study is generally English.

# **Section 4****Design and structure of the degree programme**

1. In the doctoral studies programme of the PhD programme, at least 60 credit points must be acquired in accordance with Section 6.
2. The structure of the doctoral studies programme is regulated in the annexes to these examination regulations.
3. 1Studies are conducted in accordance with the respective regulations in the annexes to these examination regulations. 2If one or more modules from a Master's degree programme are taken in the PhD programme, the regulations of the respective Master's examination regulations apply to them.

# **Section 5****Modules**

1. The doctoral studies programme is structured in modules.
2. 1Modularization is the grouping of subject areas into thematically and chronologically related, self-contained teaching units with credit points (LP). 2The contents of a module shall be compiled in such a way that they can usually be taught within one semester.
3. Modules usually have a scope of 6 credit points.
4. A distinction is made between the following module types:
5. Basic modules serve to impart fundamental knowledge,
6. Specialization modules serve to deepen the acquired knowledge and one's own skills with regard to the pursued doctorate.
7. Modules can be offered as compulsory and elective modules:
8. Compulsory modules (Pflichtmodule) are compulsory to study; they are identified as such in the annexes,
9. Compulsory elective modules (Wahlpflichtmodule) are to be selected from a given list and are to be studied compulsorily in accordance with the provisions in the annexes; they are identified as such in the annexes.
10. 1Regulations on the individual modules as well as on the examinations concluding them are named in the annexes. 2These include in particular:
11. Module identification number,
12. Title of the module,
13. Module participation requirements,
14. Start of the module,
15. Frequency of the module,
16. Duration of the module in semesters,
17. Course forms of the module and participation requirements,
18. Examination requirements,
19. Form of examination, characteristics and duration of the module examination, examination elements, if applicable, and their passing and repetition modalities,
20. Exam language,
21. Trial restrictions,
22. Marking as compulsory or compulsory elective module,
23. Credit points of the module,
24. Prerequisites for the award of credit points,
25. For compulsory elective modules: Proportion of the credit points of the module to the credit points in the relevant compulsory elective area.
26. 1As a rule, modules are concluded with an examination. 2The module examination usually consists of one examination element.

# **Section 6****Credit point system and general criteria for awarding credit points**

1. 1Successful participation in modules is certified by the award of credit points. 2Credit points are calculated according to the expected workload required of the doctoral candidates and are a quantitative measure of the overall workload of the doctoral candidates. 3They include the time required both for attending the courses and for preparing and following up the course material (attendance and self-study), exam preparation and the examination workload, including the final and seminar papers and, if applicable, the internships. 4Credit points are equivalent to credits according to the European Credit Transfer and Accumulation System. One credit point corresponds to an average workload of approximately 30 hours.
2. 1Credit points are awarded if the study and/or examination achievements required in the respective module have been proven or passed. 2Section 48 (5) HG applies to the acquisition of credit points in the case of leave of absence.
3. The same courses cannot be included in the credit of more than one module.

# **Section 7 Courses**

1. Courses are usually offered in the following forms:
2. Lecture: Coherent presentation and teaching of basic and specialized scientific knowledge and methodological skills.
3. Seminar: Discursive engagement with fundamental or advanced questions.
4. Tutorial: Course accompanying a lecture or seminar. Discussion of given exercises and deepening of learning content through independent work or acquisition and deepening of knowledge through working on tasks or conducting experiments.
5. Research seminar: discursive engagement with further questions similar to an international scientific conference.
6. The course forms according to subsection 1 may be offered in combined form.
7. 1If it is necessary to limit the number of participants in a course because of its nature or purpose or for other reasons of research, artistic development projects or teaching, and if the number of applicants exceeds the capacity, the number of participants may be limited in accordance with Section 59 subsection 2 HG. 2In this case, doctoral candidates who are dependent on attending a course at that time in their studies shall be given priority. 3In this case, the admission of participants to courses at the Faculty of Management, Economics and Social Sciences shall take place in accordance with the provisions of the Regulations on Restricted Participation in Courses at the Faculty of Management, Economics and Social Sciences in the currently valid version. 4Within the scope of the available resources, it shall be ensured that, as far as possible, doctoral students do not lose any time due to the restrictions on the number of participants.
8. 1Admission to an examination or the awarding of credit points may require regular participation in courses in modules and their examination. 2The applying corresponding provisions are laid out in the annexes. 3Requiring regular attendance is only permissible if it is reasonable and the learning objective can only be achieved through regular attendance. 4This is usually the case if at least one of the following reasons applies:
9. The obligation to demonstrable regular participation in modules or courses results from the initiation and practice of academic discourse, which are the primary and formative element and essential learning objective of the module or course. Scientific discourse is characterized by the presentation of scientific questions and argumentations and one's own position as well as critical reflection and mutual exchange about what has been presented.
10. The obligation to demonstrable regular participation in modules or courses results from the educational design of the course, which, in order to achieve the learning objective, provides for permanently participative, interactive and cooperative teaching and learning formats as well as reflection on the contents and results under guidance.
11. The obligation of demonstrable regular participation in modules or courses results from the necessity of acquiring practical skills and abilities that cannot be acquired in any other way, as well as their testing, practice and reflection under guidance.
12. The obligation of demonstrable regular participation in modules or courses results from the need to practise sign language or oral or written language skills and abilities as well as their practical linguistic execution and reflection in the context of communicative and personal interaction under guidance.
13. The obligation to demonstrably participate regularly in modules or courses results from the necessity of examining content-relevant objects and contexts in situations and the location- and situation-dependent acquisition of practice- or occupation-relevant skills and abilities with the inclusion of non-university learning locations.

5As a rule, regular attendance is given if the absences do not exceed 20%. 6The applying regulations are laid out in the annexes. 7If attendance is compulsory, absences cannot be compensated by other work.  8Section 15, subsections 2 to 4, remains unaffected. 9Regular participation in the courses and their preparation and follow-up is recommended.

# **Section 8****Study, subject and examination guidance**

1. Legally binding information on examination requirements and examination achievements in the PhD programme is provided by the chairperson of the PhD committee or the managing director of the Cologne Graduate School (CGS).
2. The managing director of the Cologne Graduate School (CGS) as well as the doctoral office are available for student counselling.
3. 1Subject-specific study guidance is provided by the university lecturers and academic staff involved in the education in this degree programme during office hours. 2The office hours are announced on the notice board and the internet.
4. The student union (Allgemeiner Studierendenausschuss – AStA) and the Faculty's student council offer advice on general questions regarding the organization of studies.
5. 1Division 9: The International Office of the University of Cologne as well as institutions of the Faculty offer counselling for the special questions of international doctoral candidates. 2A Faculty-wide counselling service is available for counselling on the recognition of examinations taken abroad.
6. In the case of study-related personal difficulties, the first point of contact should be the psycho-social counselling services of Cologne Student Services (Kölner Studierendenwerk).
7. Doctoral candidates with disabilities or chronic or mental illness can make use of the advice of the university administration (Service Center Inclusion) as well as of the representative for students with disabilities or chronic illness.

# **Section 9****Recognition of achievements**

1. 1Examination achievements that have been completed at other faculties of the University of Cologne, in research training groups or cooperative doctoral programmes of the Faculty or in study programmes at other domestic or international state or state-recognized universities and research institutions or in another study programme of the same university will be recognized upon written or electronic application of the doctoral candidate, provided that with regard to the acquired competences there is no significant difference to the achievements that are being replaced; an examination of equivalence does not take place. 2Recognition takes place according to the modules of the doctoral programme (see annexes). 3Recognition of a credit achieved elsewhere is not possible if this credit has already been earned at the University of Cologne.
2. 1On application, knowledge and qualifications acquired by means other than study may be recognized on the basis of documents submitted if such knowledge and qualifications are equivalent in content and level to the examination achievements which they are to replace.  2Recognition of such non-university achievements beyond half of the examination achievements to be taken is not permitted.
3. 1If achievements are recognized, the grades shall be transferred and included in the calculation of the overall grade, insofar as the grading systems are comparable. 2In the case of incomparable grading systems, the remark ‘passed’ shall be included. 3It is possible to indicate the recognition of achievements in the transcript.
4. 1Doctoral candidates must submit the documents required for recognition. 2Applications for recognition must be submitted in writing or electronically. 3The dissertation committee decides on the recognition, if necessary by hearing subject representatives. 4As a rule, the decision shall be made within three months and shall be communicated to the doctoral candidate in writing or electronically without delay and, in the case of rejection, reasons shall be given. 5If the recognition sought on the basis of an application in accordance with subsection 1 is denied, the applicant may apply for a review of the decision by the rectorate, irrespective of procedural deadlines. 6The rectorate shall give the chairperson of the dissertation committee a recommendation for the further handling of the application.

# **Section 10****Forms of examination**

1. Modules are usually completed with only one module examination.
2. 1Module examinations can be taken in written, oral, practical or combined form.  2The form of examination must be suitable to test the learning objectives and learning outcomes imparted in the module, and to prove that the doctoral candidate has mastered the contents and methods of the module in the essential contexts and can apply the acquired knowledge and skills. 3The form and duration or workload of the respective examination are specified in the annex. 4For serious reasons, the chairperson of the examination committee may determine a different type of examination upon written application.
3. As a rule, the written examination form is:
4. Written examination: A written examination is a piece of work to be completed under personal supervision or electronic supervision (video supervision), in which given tasks are to be completed alone and independently using only the approved aids. The duration of an examination is usually a minimum of 45 and a maximum of 180 minutes and is specified for the respective examination in the annex. Written examinations may be conducted in written or electronic form. Examinations may also be conducted in whole or in part in the form of a multiple-choice exam in accordance with Section 13.
5. Term paper: A term paper is an independent written elaboration of a given topic. The duration and scope of the term paper result from the workload of the module, which is shown in the annex. A term paper in a module with 6 credit points has a scope of 2, in a module with 9 credit points of 3, in a module with 12 credit points of 4 and in a module with 15 credit points of 5 credit points; one credit point corresponds to an average workload of approximately 30 hours. It must be submitted in written form or in an electronic format specified by the examiner. A declaration with the following wording is to be attached to the term paper: "I hereby affirm that I have written this paper independently and without the use of aids other than the ones stated. All passages taken verbatim or in spirit from published and unpublished external writings are marked as such. If both an electronic and a paper version are submitted, the following sentence is to be added: "I affirm that the submitted print version corresponds completely to the submitted electronic version."

German Text:

 „Hiermit versichere ich, dass ich die vorliegende Arbeit selbstständig und ohne die Benutzung anderer als der angegebenen Hilfsmittel angefertigt habe. Alle Stellen, die wörtlich oder sinngemäß aus veröffentlichten und nicht veröffentlichten fremden Schriften entnommen wurden, sind als solche kenntlich gemacht.

„Ich versichere, dass die eingereichte Druckfassung der eingereichten elektronischen Fassung vollständig entspricht.“

1. A take-home exam is the independent written processing of one or more examination tasks within a given examination time. A take-home exam can be conducted in written or electronic form. The duration and scope of the take-home exam result from the workload of the module, which is shown in the annex. A take-home exam in a module with 6 credit points has a scope of 2, in a module with 9 credit points of 3, in a module with 12 credit points of 4 and in a module with 15 credit points of 5 credit points; one credit point corresponds to an average workload of approximately 30 hours.
2. An internship report is a written account and analysis of the tasks completed in an internship conducted at the university or at another institution. An internship report can be carried out in written or electronic form. The duration and scope of the internship report result from the workload of the module, which is shown in the annex. An internship report in a module with 6 credit points has a scope of 3, in a module with 9 credit points of 4.5, in a module with 12 credit points of 6 and in a module with 15 credit points of 7.5 credit points; one credit point corresponds to an average workload of approximately 30 hours.
3. A portfolio is a collection of several completed tasks in the broadest sense, which serves to document and reflect on the learning process and which is assessed in summary. A portfolio can be carried out in written or electronic form. The duration and scope of the portfolio result from the workload of the module, which is specified in the annex. A portfolio in a module with 6 credit points has a scope of 3, in a module with 9 credit points of 4.5, in a module with 12 credit points of 6 and in a module with 15 credit points of 7.5 credit points; one credit point corresponds to an average workload of approximately 30 hours.
4. As a rule, the oral defence forms are:
5. Oral defences: In oral defences, a doctoral candidate shall demonstrate that they recognize the contexts of the examination topics and are able to discuss specific questions within these contexts. Oral defences are conducted by at least two examiners or by one examiner in the presence of an expert assessor. As a rule, an oral defence lasts at least 20 minutes and at most 45 minutes per doctoral candidate and may also be conducted with the aid of electronic communication, if necessary. The duration, course and topics of the examination as well as the results shall be recorded in minutes. Doctoral candidates of the same degree programme shall be allowed to participate in oral defences as auditors upon request, unless a doctoral candidate objects. The examiner shall decide on the application according to the number of places available. Participation does not extend to the discussion and announcement of the examination result.
6. Presentation: A presentation serves to present a given topic or subject matter in a limited amount of time. The examination takes place within the framework of a course in the form of a lecture with the aid of suitable presentation techniques. If necessary, a presentation can also be carried out with the aid of electronic communication. The duration and scope of a presentation result from the workload of the module, which is specified in the annex. A presentation in a module with 6 credit points has a scope of 1, in a module with 9 credit points of 1.5, in a module with 12 credit points of 2 and in a module with 15 credit points of 2.5 credit points; one credit point corresponds to an average workload of approximately 30 hours.
7. Lecture: In the context of a lecture, independently developed aspects or perspectives of a subject area are presented in a limited amount of time with the help of suitable presentation techniques. If necessary, a lecture can also be conducted with the help of electronic communication. The duration and scope of a lecture result from the workload of the module, which is specified in the annex. A lecture in a module with 6 credit points has a scope of 1, in a module with 9 credit points of 1.5, in a module with 12 credit points of 2 and in a module with 15 credit points of 2.5 credit points; one credit point corresponds to an average workload of approximately 30 hours.
8. 1Combined examinations usually comprise different forms of examination that are suitable for testing the acquisition of different types of competences. 2As a rule, the combined examination forms are: workplace-based assessments, simulations, presentations with a written paper, papers with a lecture, project work and poster presentations, whereby the following applies:
9. Project work is the independent processing of a task or a problem in a group or by an individual from the planning to the implementation to the documentation of the result in written, oral, electronic or other form. The processing time and scope of a project work result from the workload of the module, which is specified in the annex. A project thesis in a module with 6 credit points has a scope of 3, in a module with 9 credit points of 4.5, in a module with 12 credit points of 6 and in a module with 15 credit points of 7.5 credit points; one credit point corresponds to an average workload of approximately 30 hours.
10. A poster presentation is a condensed large-format textual and/or pictorial presentation of scientific research results, methods and findings on a scientific question and can be carried out in written or electronic form. It serves to document and reflect on the learning process and is accompanied by an oral presentation of results and findings. The duration and scope of a poster presentation result from the workload of the module, which is specified in the annex. A poster presentation in a module with 6 credit points has a scope of 1, in a module with 9 credit points of 1.5, in a module with 12 credit points of 2 and in a module with 15 credit points of 2.5 credit points; one credit point corresponds to an average workload of approximately 30 hours.
11. In appropriate cases, examinations may also be conducted as group work or oral group examinations at the discretion of the examiner, if the individual contribution of each individual group member is clearly recognisable, clearly definable and assessable.
12. 1The examiners determine whether the specific examination will be conducted face to face or in electronic form. 2As a rule, doctoral candidates are informed at the beginning of the course, but at the latest at the start of the examination registration phase, that an examination will be conducted as an online examination and whether it will be accompanied by video supervision. 3In the case of an examination conducted in electronic form, doctoral candidates shall be given sufficient opportunity before the examination to familiarize themselves with the electronic information and communication systems used in the respective examination. 4With regard to the provisions of data protection law and the implementation of video supervision, the provisions of the Regulations Governing Online Examinations and Video Supervision at the University of Cologne in its currently valid version shall apply, with the exception of Section 5 subsection 4 sentences 1 and 2.
13. 1Any disruptions in the examination process must be reported immediately to the chairperson of the examination committee or the examiner in writing or via an electronic transmission channel provided and announced by the examination committee on the website of the examination office. 2The assertion of a claim is excluded at the latest if more than three working days have elapsed since the performance of the examination.

# **Section 11 Multiple-choice examinations**

1. 1A multiple-choice examination is feasible if the doctoral candidate can achieve the minimum performance required for passing the examination exclusively by marking or assigning the given answers. 2Examinations or examination questions in the multiple-choice procedure are only permissible if they are suitable for demonstrating that the doctoral candidate has mastered the contents and methods of the module in the essential contexts and can apply the acquired knowledge and skills.
2. 1The examination questions must be unambiguously comprehensible, free of contradictions, unambiguously answerable and suitable for determining the doctoral candidate's knowledge to be examined pursuant to subsection 1 sentence 2. 2Iterations of the same examination questions (also in the answer options) are permissible. 3The deduction of points within an examination task is not permitted.
3. If the examiner – according to the Faculty- or degree programme-specific design of the concrete multiple-choice exam – is not at the same time the task setter, but rather the role of examiner is transferred from the examiner responsible according to the examination regulations to another person, namely the task setter, the following subsections 4 to 9 shall additionally apply.
4. 1The examiner selects the examination material, formulates the questions, determines the answer options and draws up the assessment rules and the assessment scheme in accordance with subsection 6. 2The requirements for passing the examination are to be determined in advance. 3Before the examination, the examiner conducts a review process in which the content and form of the questions are proofread by a second examiner.
5. 1The examiner can also create a pool of equivalent examination questions from which the doctoral candidates each receive different examination questions to answer. 2They shall be assigned by random selection. The equivalence of the examination questions must be ensured.
6. 1The examination is passed if the doctoral candidate has achieved at least 60 percent of the total achievable points. 2If the overall average of the points achieved in an examination minus 12 percent of the overall average is below 60 percent but above 50 percent of the total achievable points, the pass mark is calculated according to this escalation clause. 3A grading scheme that exclusively sets an absolute pass mark is not permitted.
7. When calculating the scores, 0.5 values are interpreted in favour of the doctoral candidate.
8. 1If the assessment of examination performances reveals a conspicuous accumulation of errors in the answers to individual examination tasks, the examiner shall examine the examination tasks concerned without delay and before the announcement of the examination results to determine whether they are defective in terms of the requirements pursuant to subsection 2 sentence 1. 2The tasks shall be analysed post hoc. 3Difficulty index, discriminatory power index, reliability and distractor analysis provide indications of the quality of the questions set. 4If the review reveals that individual examination tasks are faulty, these are to be reassessed or disregarded when determining the examination result. 5The number of examination tasks to be disregarded for determining the examination result is reduced accordingly. 6The reduction in the number of examination tasks after publication of the results may not be to the disadvantage of a doctoral candidate. 7If the number of points allotted to the examination tasks to be eliminated exceeds 20 percent of the total achievable points, the examination as a whole must be repeated. 8This also applies if only part of an examination performance is to consist of multiple-choice questions.
9. If an examination performance consists only partly of multiple-choice questions in the examination papers, this subsection, with the exception of subsection 8, sentences 7 and 8, applies only to the part of the examination consisting of multiple-choice questions.

# **Section 12** **Exam language**

1Module examinations and, where applicable, their examination elements are generally conducted in English. 2If modules or courses in modules are conducted in German, the corresponding module examination is also generally conducted in this language, indicated accordingly in the annexes.

# **Section 13** **Registration and admission to examinations in the doctoral studies programme**

1. 1Before admission to a module examination, entitlement to take the examination has to be ascertained. Doctoral candidates shall be admitted to a module examination if they are enrolled in the doctoral studies programme of the PhD programme at the University of Cologne, has registered for the respective module examination in time according to subsection 4 and, if applicable, fulfils further requirements according to subsection 2 and if there is no reason for refusal according to subsection 3.
2. 1Admission to a module examination may be subject to proof of certain prerequisites. 2If these prerequisites are course credit points, they serve the acquisition of competences and the assessment of learning status for teachers and students. 3They remain ungraded. 4If coursework requires attendance at a course for which regular attendance is not required in accordance with Section 7 subsection 4, doctoral candidates shall be allowed, in justified exceptional cases, to do alternative coursework that does not require course attendance, provided that this is suitable for promoting the acquisition of competences and the assessment of learning levels in a comparable manner. 5As a rule, study achievements are provided in the following formats: electronic learning level surveys, essays, exercises, homework, short presentations, protocols, reviews, test examinations, thesis papers and similar formats. 6The respective requirements for admission to a module examination are specified in the annex.
3. 1Admission to a module examination shall be refused if the requirements according to subsection 1 or subsection 2 are not fulfilled, if the module examination in the same or an equivalent module eligible for recognition has already been passed at the University of Cologne or if a deadline for repetition has been missed. 2Admission to a module examination shall also be refused if the doctoral candidate has definitively failed an examination required by the examination regulations in the chosen degree programme at a higher education institution within the area of application of the Basic Law (Grundgesetz) or has lost the right to take the examination; this shall apply accordingly to degree programmes which have a considerable proximity in terms of content to the degree programme pursued so far. 3Furthermore, admission to an examination shall be refused if a doctoral candidate is on leave of absence pursuant to Section 48, subsection 5 HG, unless one of the exceptional cases specified in section 48, subsection 5, sentence 4 and sentence 5 HG applies.
4. 1Registration is required for each module examination; without registration, there is no entitlement to participation in or assessment of the examination performance. 2As a rule, the candidate must register for a module examination no later than six weeks before the examination date. 3Notwithstanding this, Section 18 subsection 3 applies.
5. 1The examination dates must be announced in a suitable form at the start of lectures, but at the latest nine weeks before the examination date by posting or on the internet. 2Notwithstanding this, the following applies: In the case of oral module examinations, the examination periods must be named at the beginning of the lecture period and the specific date at the latest two weeks before the module examination. 3Doctoral candidates who are admitted to a module examination are entitled to attend a published examination date, with the exception of cases of force majeure. 4Notwithstanding this, Section 18 subsection 3 applies.
6. The chairperson of the dissertation committee decides on admission.
7. Doctoral students who are enrolled on several degree programmes at the same time and who wish to take a module examination that is part of more than one of these degree programmes must specify in which degree programme they are taking the module examination when registering for this module examination.

# **Section 14 Deregistration, non-attendance and withdrawal from examinations**

1. 1The deadlines for withdrawing from the module examinations shall be announced by the chairperson of the dissertation committee at least nine weeks before the examination date by hanging up a notice or on the internet in a suitable form. 2As a rule, a doctoral candidate may withdraw from a module examination without giving reasons no later than two weeks before the respective examination date.
2. 1If a doctoral candidate does not take part in a module examination set in terms of time and place without a valid reason or withdraws from the examination after the start of the module examination without a valid reason, the examination performance is deemed to have been ‘failed’. 2The same applies if an examination is not completed within the specified time. 3If an examination is conducted electronically, the examination performance shall only be deemed to have been completed if the electronic transmission to the competent body has been fully completed by the end of the specified time.
3. 1If a doctoral candidate does not participate in a module examination or withdraws from the module examination after it has started, the chairperson of the dissertation committee may, if there are valid reasons, refrain from grading the examination performance as ‘failed’. 2The same applies if an examination is not completed within the specified time. 3The reasons asserted for non-attendance or withdrawal must be notified to the chairperson of the dissertation committee immediately in writing or electronically and must be made credible. 4In the case of illness, a medical certificate must be submitted. 5In cases of doubt, the submission of a confidential medical certificate may be requested; the costs shall be borne by the university. 6The same applies in the case of proven illness of a dependant child or a spouse (including registered partners) requiring care, a relative in the direct line and a relative by marriage in the first degree. 7Everything else is regulated by the dissertation committee.

# **Section** **15**  **Compensation for disadvantages and protective provisions**

1. The special concerns of doctoral candidates with disabilities, chronic or mental illnesses and doctoral candidates who are subject to maternity protection regulations shall be considered in order to ensure their equal opportunities.
2. 1If a doctoral candidate credibly demonstrates that he or she is unable to participate in examinations in the intended form or to the intended extent due to prolonged or permanent illness or disability, he or she will be granted compensation for a disadvantage upon written or electronic application to the chairperson of the dissertation committee. 2The submission of a specialist medical certificate may be required for this purpose. 3This applies accordingly with regard to deadlines and dates, obligations to participate in courses and coursework to be completed. 4The application must be submitted immediately after the prerequisites have been met.
3. 1Availment of the protection provisions in accordance with the maternity protection regulations as well as in accordance with the deadlines of the Federal Parental Allowance and Parental Leave Act (Bundeselterngeld- und Elternzeitgesetz) in the currently valid version shall be granted upon written application to the chairperson of the dissertation committee. 2In these cases, it is possible to take examinations despite the leave of absence. 3If a doctoral candidate can credibly demonstrate that she cannot participate in an examination in the intended form or to the intended extent due to maternity protection regulations, she will be granted compensation for disadvantages upon written or electronic application to the chairperson of the dissertation committee. 4For this purpose, the submission of a specialist medical certificate may be required. 5This applies accordingly with regard to deadlines and dates, obligations to participate in courses and course credit points to be completed. 6The application must be submitted immediately after the prerequisites have been met.
4. 1Special concerns resulting from the need to provide care for a spouse (including registered partners), a relative in the direct line or a relative by marriage in the first degree shall be considered appropriately, in particular with regard to deadlines and dates, obligations to attend courses and academic achievements. 2The application must be submitted immediately after the prerequisites have been met.
5. 1The applications pursuant to subsections 1 to 4 shall be comprehensively substantiated by the doctoral candidate, providing suitable evidence. Applications shall be submitted to the chairperson of the dissertation committee within a reasonable period of time prior to the performance of the course credit and/or examination.  2Insofar as a change in the illness or disability is not to be expected, the compensation for disadvantages shall extend to all examinations to be taken in the course of the studies as well as the acquisition of participation requirements.

# **Section 16**  **Assessment of examination performance**

1. 1Examination performances are graded by the examiners. 2In the case of examinations taken in designated courses from a Master's degree programme, the assessment standards of the respective Master's examination regulations apply. 3The following grades are to be used:

1 = very good: an excellent performance;

2 = good: a performance significantly above the average requirements;

3 = satisfactory: a performance that meets average requirements;

4 = sufficient: a performance that still meets the requirements despite its shortcomings;

5 = insufficient: a performance that no longer meets the requirements due to significant defects.

4By lowering or raising the individual marks by 0.3, intermediate values are formed for differentiated assessment. 5The grades 0.7; 4.3; 4.7 and 5.3 are excluded. 6An examination performance is passed if it has been graded with ‘sufficient’ (4.0)’ or better or has been assessed as ‘passed’.

1. In the case of combined forms of examination pursuant to Section 10 subsection 5, an overall assessment of the course credit shall take place. 2The grade is indicated in accordance with subsection 1.
2. If a module examination consists of several examination elements, the assessment is carried out in accordance with the provisions specified in the annexes.
3. Grades are indicated with one decimal place; all other decimal places are deleted without rounding.
4. Scores, which are averaged values, are:

from 1.0 to 1.5 = very good;

from 1.6 to 2.5 = good;

from 2.6 to 3.5 = satisfactory;

from 3.6 to 4.0 = sufficient;

above 4.0 = insufficient.

# **Section 17 Announcement of the examination results**

1As a rule, doctoral candidates are notified of the assessment of examinations within eight weeks by posting the assessment information in KLIPS. 2If this regulation is deviated from; the reasons must be recorded on file. 3The doctoral candidate will be informed of the result of an oral defence following the examination.

# **Section 18** **Repetition of module examinations**

* 1. Module examinations that have not been passed can be repeated without restriction.
	2. In the case of repeat examinations, the chairperson of the dissertation committee may, at the request of the examiner, specify a different form of examination or different characteristics of the respective form of examination.
	3. In the case of repeat examinations, the deadlines pursuant to Section 13 subsection 4 and 5 may be deviated from in justified cases.
	4. The repetition of passed module examinations is excluded.

# **Section** **19 Examination Committee**

The organization of the examinations and the tasks assigned by these Regulations is the responsibility of the dissertation committee of the Faculty of Management, Economics and Social Sciences.

# **Section 20 Examiners, assessors, electronic examination**

1. 1Examiners shall be appointed from the group of university lecturers and from the group of persons pursuant to Section 65 subsection 1 HG. 2Examination performances may only be assessed by persons who themselves have at least the qualification to be determined by the examination, or an equivalent qualification. 3Examiners who have left the University of Cologne and professors who have resigned, been released from their duties or have retired may be reappointed as examiners for a period of one year after the end of the semester in which they left the University of Cologne. 4Only those who hold at least a doctorate themselves or have acquired an equivalent qualification may be appointed as assessors.
2. 1A lecturer shall be the examiner for the course for which they are responsible and which he or she conducts if he or she is a faculty member at the University of Cologne or a member with the qualification level of Habilitation, unless the dissertation committee appoints an examiner otherwise. 2Other members and members of the University of Cologne from the group of persons pursuant to Section 65 subsection 1 HG may be appointed as examiners by the chairperson of the dissertation committee. 3The appointment of the examiners shall be made by the chairperson of the dissertation committee. 4The appointment of examiners and assessors shall be recorded on file.
3. The examiners shall indicate the permitted working materials and aids for the examinations they conduct and shall announce these in a suitable manner in good time, at the latest when the examination date of the respective examination is announced.
4. 1Upon general and announced decision of the dissertation committee, written examination performances can be checked electronically for text copied from other sources that are not marked as quotes. 2In this case, doctoral candidates are obliged to submit the written examination results electronically as well and to confirm that the contents of the written and electronic versions are identical. 3The electronic verification pursuant to sentence 1 also includes the use of written examination performances for the purpose of comparison with written examination performances of third parties, provided there is a factual connection between the examination performances. 4The resolution pursuant to sentence 1 must regulate,
5. which examination results can be checked electronically,
6. whether the dissertation committee makes use of an administrative assistant and, if so, who this is,
7. in which file format, in which manner and at which location the electronic version is to be submitted,
8. which criteria are used to select the examination performances to be examined and
9. how long the electronic versions may be used.

5Notwithstanding sentence 1, electronic verification is always permissible in the event of justified initial suspicion of cheating. 6Notwithstanding sentence 4, the use of the electronic version shall end at the latest at the same time as the retention period for the examination file pursuant to Section 22 subsection 4.7Without the consent of the doctoral candidate, any use of the electronic version by examiners or the doctoral defence board other than for the purpose of assessing or reviewing examination performance is not permitted. 8The result of an electronic examination may only form the basis of an incriminating examination decision if it has been confirmed by the examiners responsible.

1. 9Examiners are independent of instructions in performing their examination duties. 10They and, if applicable, the assessors are subject to official secrecy. 11If they are not in public service, they shall be bound to secrecy by the chairperson of the dissertation committee.

# **Section 21****Deception, breach of order**

1. 1If a doctoral candidate attempts to influence the assessment of an examination performance by deception to their own or another's advantage, if they carry aids that are not permitted in the examination or if they commit scientific misconduct in the performance of the examination, they commit an act of deception. 2Non-approved aids may be confiscated by the supervisors after completion of the examination, which the doctoral candidate is entitled to finish, with the doctoral candidate's consent, in order to preserve evidence.
2. 1Depending on the severity of the act of deception pursuant to subsection 1, the dissertation committee shall pronounce one of the following sanctions against the doctoral candidate:
3. a warning;
4. the doctoral candidate is ordered to repeat the examination to which the act of deception relates;
5. the examination performance to which the act of cheating relates is deemed to have been assessed as ‘failed’;
6. the examination to which the act of deception relates is declared definitively failed;
7. the doctoral candidate is excluded from taking further examinations, thereby forfeiting the examination entitlement in the degree programme.

2A serious offence can be considered in particular in cases of the use of unauthorized aids, the (attempted) exertion of influence on the examiner or in cases of plagiarism in which sources are deliberately concealed by reformulating the original texts, rearranging the syntax or using synonyms. 3A particularly serious case can be considered in particular in the case of an elaborate use of technical aids such as internet-capable mobile phones, in the case of repeated acts of deception in different examinations, in the case of the organized collaboration of several persons, in the case of the adoption of an entire work of another person as one's own performance, the falsification of scientific work or the sabotage of examination work and the research work of others.  4The chosen sanction will be noted in the examination file.

1. Particularly in the case of justified suspicion of plagiarism, the dissertation committee may also have further – including electronic – checks carried out without the doctoral candidate's consent.
2. As a consequence of an act of deception in accordance with subsection 1, the relevant course credit shall be deemed not to have been completed.
3. 1Anyone who disrupts the performance of an examination may be warned by the respective examiners or supervisors. 2If the warnings are ineffective or if the disruption is serious, the doctoral candidate may be excluded from further performance of the examination. 3In this case, the dissertation committee may assess the examination performance as ‘failed’. 4The reasons for the exclusion shall be recorded on file.
4. 1If a doctoral candidate attempts to change an examination performance during an inspection, the assessment originally determined by the examiner remains valid. 2In serious cases or in the case of repetition, the dissertation committee may furthermore declare the doctoral studies programme of the PhD programme as a whole to have been failed.
5. 1Before a decision is made by the dissertation committee; the doctoral candidate must be granted a legal hearing. 2The doctoral candidate shall be informed of the decision in writing or electronically without delay, the reasons for the decision shall be stated and an appeal notice shall be included.
6. 1In addition, administrative offence proceedings (Ordnungswidrigkeitsverfahren) may be instituted pursuant to Section 63 subsection 5 HG.  2It is also an administrative offence to intentionally attempt to influence the result of an examination to someone else's advantage.

# **Section 22****Invalidity of examination performances**

1. 1If the requirements for admission to an examination were not met without the doctoral candidate intending to deceive about this, and if this fact only becomes known after completion of the doctoral defence procedure, this defect shall be remedied by passing the examination. 2If the doctoral candidate has intentionally obtained admission unlawfully, the dissertation committee shall decide on the legal consequences, taking into account the provisions of the Administrative Procedure Act of the State of North Rhine-Westphalia (VwVfG NRW).
2. If a doctoral candidate has cheated in an examination and this fact only becomes known after completion of the doctoral defence procedure, the dissertation committee may subsequently withdraw the assessment for the examination in which the doctoral candidate cheated, subject to the provisions of Section 48 VwVfG NRW, and impose a sanction in accordance with Section 20 appropriate to the seriousness of the cheating.
3. 1The doctoral candidate shall be given the opportunity to comment prior to a decision pursuant to subsections 1 and 2. 2The dissertation committee shall be responsible for the decision and shall make its decision in compliance with the provisions of the Administrative Procedure Act of the State of North Rhine-Westphalia (VwVfG NRW). 3A decision is excluded after a period of five years from the issue date of the final Transcript of Records.
4. The incorrect Transcript of Records and all incorrect attachments will be withdrawn and reissued if necessary.

# **Section 23****Examination file, inspection of files**

1. An examination file is kept for each doctoral candidate in accordance with Section 22 subsection 1 of the PhD Programme Regulations.
2. A doctoral candidate can get information on the status of the examination results at any time within the scope of organizational possibilities.
3. 1After the announcement of an examination result, each doctoral candidate or their authorized representative shall be granted access, upon written or electronic application, to their written performance in this examination and to the examiners' reports and correction notes relating thereto as well as to the minutes of oral defences. 2Within the scope of this inspection, the doctoral candidate or their authorized representative must be given the opportunity to make either copies or photographs of the documents; any sample solutions issued may not be copied or photographed, as they are not part of the doctoral candidate's examination file. 3The further procedure for inspection, including an appropriate deadline for the inspection request, is regulated by the dissertation committee. 4After expiry of the specified deadlines, inspection is generally only possible if a doctoral candidate can prove that they are not responsible for missing the deadline. 5As a rule, there is no further right to information.
4. 1With the exception of the provisions in sentence 2, the examination file shall be kept until the expiry of the fifth year following the award of the doctoral degree and shall be offered to the competent archives after expiry of the period; if the archives refuse to accept it, it must be destroyed. 2Written examination documents, including the attendant evaluation documents, shall be offered to the archives two years after the announcement of the evaluation, provided no legal dispute is pending; this shall apply accordingly to electronic versions; if the archives refuse to accept them, they must be destroyed. 3The academic degrees awarded and a catalogued collection of the certificates and documents awarded may be kept in a register until the expiry of the fiftieth year following the completion of studies; sentence 1, second half-sentence shall apply accordingly.
5. 1Examination questions, correction notes and examiners' reports of which a doctoral candidate becomes aware may not be passed on to third parties or published if they are protected by copyright. 2This is without prejudice to justified interests in legal protection, for example in the form of disclosure to a commissioned lawyer.

# **Section 24****Degree**

1. 1The degree programme is successfully completed when all required examination performances have been passed and the credit points have been acquired pursuant to Section 4 subsection 1. 2A Transcript of Records is issued for the successful completion of the degree programme.
2. Proper and successful completion of the doctoral studies programme is one of the requirements for doctoral admission pursuant to Section 8 of the PhD Programme Regulations of the Faculty of Management, Economics and Social Sciences of 01 August 2022 (AM 54/2022) in its currently valid version.
3. 1If a doctoral candidate has failed or definitively failed to pass the doctoral studies programme or has dropped out, or if they change universities, a certificate (Transcript of Records) on the examinations taken and the credit points earned shall be issued to them on application. 2If applicable, it must show that the doctoral studies programme has not been passed or has been definitively failed.

# **Section 25****Publication and entry into force**

1These Regulations shall enter into force on the day following their publication in the Official Bulletins of the University of Cologne.

2Issued on the basis of the resolution of the Faculty Council of the Faculty of Management, Economics and Social Sciences of 28 March 2022 and after examination of the legality by the Rectorate on 19 July 2022.

Cologne, 01 August 2022

The Dean

The Faculty of Management, Economics and Social Sciences of the University of Cologne

University Professor Ulrich W. Thonemann, PhD

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| --- | --- |
| **Abbreviation**  | **Posted** |
| RE | Recognition |
| AS | Assignment |
| CS | Case study |
| TP | Term paper |
| WE | Written examination |
| OE | Oral defence |
| CM | Compulsory module |
| PW | Project work |
| PO | Portfolio |
| PR | Project |
| OP | Oral presentation |
| OtP | Obligation to participate |
| CP | Credit points  |
| CEM | Compulsory elective module |

# **Overview of the Annex**

Annex 1.1 PhD Programme

Annex 2.2 Subject-specific Annex PhD Programme

#

# Annex 1.1 PhD Programme

In the PhD programme, the doctoral candidate must acquire a total of 60 credit points. Of these, 36 credit points must be acquired in the basic area and 24 credit points in the specialization area. One reading group must be taken.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  Group | Module | CP |  CM/CEM |  Target CP |
|  Basic area | BM Advanced Mathematics  | 6 |  CEM | 36 |
| AM Computational Methods | 6 | CEM |
| AM Selected Methods in Economics | 6 | CEM |
| BM Advanced Microeconomics I  | 6 | CEM |
| BM Advanced Microeconomics II | 6 | CEM |
| BM Advanced Macroeconomics I | 6 | CEM |
| BM Advanced Macroeconomics II | 6 | CEM |
| BM Advanced Econometrics I | 6 | CEM |
| BM Advanced Econometrics II | 6 | CEM |
|  Specialization area | SM Market Design and Mechanism Design | 6 |  CEM | 18 | 24 |
| SM Advanced Public Economics | 6 | CEM |
| SM Advanced Behavioural Economics | 6 | CEM |
| SM Political Economics and Media Economics | 6 | CEM |
| SM Frictions, Technology, and Inequality | 6 | CEM |
| SM Survey Design Research | 6 | CEM |
| SM Empirical Methods and Data Analysis II | 6 | CEM |
| SM Empirical Methods and Data Analysis III | 6 | CEM |
| SM Advanced Mathematics  | 6 | CEM |
| AM Computational Methods | 6 | CEM |
| AM Selected Methods in Economics | 6 | CEM |
| BM Advanced Microeconomics I  | 6 | CEM |
| BM Advanced Microeconomics II | 6 | CEM |
| BM Advanced Macroeconomics I | 6 | CEM |
| BM Advanced Macroeconomics II | 6 | CEM |
| BM Advanced Econometrics I | 6 | CEM |
| BM Advanced Econometrics II | 6 | CEM |
| SM Selected Issues in Economics Research I | 6 | CEM |
| SM Selected Issues in Economics Research II | 6 | CEM |
| SM Selected Issues in Economics Research III | 6 | CEM |
| SM Reading Group Microeconomics | 6 |  CEM | 6 |
| SM Reading Group Macroeconomics | 6 |  CEM |
| SM Reading Group Econometrics | 6 |  CEM |

# Annex 1.2 Subject-specific Annex PhD Programme

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module identification number** | **Title of the module** | **Module participation requirements** | **Start / Cycle / Duration of the module** | **Course forms and attendance requirements (OtP, maximum absences)** | **Examination requirements** | **Examination elements | Type of examination | Duration | Language of the module examination** | **Prerequisite for the award of credit points** | **Trial restriction** | **Compulsory module (CM) | Compulsory elective module (CEM)** | **Credit points of the module | Sum of credit points in compulsory elective areas** | **Weighting of the module grade in the range grade** |
| **Basic area** |
| 1302MBAMT1 | BM Advanced Mathematics | None | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (90 min) | Passing the final module examination | None | CEM | 6 | 6 / 36 |
| 1302MACMT1 | AM Computational Methods | None | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 36 |
| 1289MAEXM1 | AM Selected Methods In Economics | Recommendation: Microeconomics, Macroeconomics, Mathematics at Bachelor's level | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 36 |
| 1289MBAMI1 | BM Advanced Microeconomics I | Recommendation: Good basic knowledge of microeconomics and mathematics | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 36 |
| 1289MBAMI2 | BM Advanced Microeconomics II | None | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 36 |
| 1302MBAMA1 | BM Advanced Macroeconomics I | None | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (90 min) | Passing the final module examination | None | CEM | 6 | 6 / 36 |
| 1302MBAMA2 | BM Advanced Macroeconomics II | None | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (90 min) | Passing the final module examination | None | CEM | 6 | 6 / 36 |
| 1314MBAEM1 | BM Adv. Econometrics I | None | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | none | CEM | 6 | 6 / 36 |
| 1314MBAEM2 | BM Adv. Econometrics II | None | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten examination: TP | Passing the final module examination | none | CEM | 6 | 6 / 36 |
| **Specialization area** |
| 1289MSMMD1 | SM Market Design and Mechanism Design | Recommendation: Knowledge of game theory | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishCombined exam: OP, TP | Passing the final module examination | none | CEM | 6 | 6 / 24 |
| 1302MSAPE1 | SM Advanced Public Economics | Recommendation: Basic knowledge of differential calculus, optimisation problems with constraints, knowledge of consumer theory, knowledge of game theory. | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten examination: PO | Passing the final module examination | none | CEM | 6 | 6 / 24 |
| 1289MSABE1 | SM Advanced Behavioural Economics |

|  |
| --- |
| Recommendation: Basic module Advanced Microeconomics I |
|  |  |

 | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten examination: PO | Passing the final module examination | none | CEM | 6 | 6 / 24 |
| 1302MSPME1 | SM Political Economics and Media Economics | Recommendation: Knowledge of game theory, knowledge of consumer behaviour theory | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten examination: WE (90 min) | Passing the final module examination | none | CEM | 6 | 6 / 24 |
| 1302MSFTI1 | SM Frictions, Technology, and Inequality | Recommendation: Basic module Advanced Macroeconomics I, Basic module Advanced Econometrics I; Ba-sis module Advanced Macroeconomics II can be taken in parallel | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten examination: WE (90 min) | Passing the final module examination | none | CEM | 6 | 6 / 24 |
| - | SM Survey Design Research | None | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten examination: PO | Passing the final module examination | none | CEM | 6 | 6 / 24 |
| 1314MSEMD2 | SM Empirical Methods and Data Analysis II | Recommendation: BM Advanced Econometrics | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishOral defence: OE (30 min) | Passing the final module examination | None | CM | 6 | 6 / 24 |
| 1314MSEMD3 | SM Empirical Methods and Data Analysis III | Recommendation: BM Advanced Econometrics | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (90 min) | Passing the final module examination | None | CM | 6 | 6 / 24 |
| 1302MBAMT1 | BM Adv. Mathematics | None | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (90 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1302MACMT1 | AM Computational Methods | None | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1289MAEXM1 | AM Selected Methods In Economics | Recommendation: Microeconomics, Macroeconomics, Mathematics at Bachelor's level | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1289MBAMI1 | BM Advanced Microeconomics I | Recommendation: Good basic knowledge of microeconomics and mathematics | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1289MBAMI2 | BM Advanced Microeconomics II | None | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1302MBAMA1 | BM Advanced Macroeconomics I | None | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (90 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1302MBAMA2 | BM Advanced Macroeconomics II | None | every 2nd semesterSummer semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (90 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1314MBAEM1 | BM Advanced Econometrics I | None | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten exam: WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1314MBAEM2 | BM Advanced Econometrics II | None | every 2nd semesterWinter semesterDuration: 1 semester | Lecture & Tutorial | None | EnglishWritten examination: TP | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1287MSSIE1 | SM Selected Issues in Economic Research I | Recommendation: depending on course choice | irregular | Lecture & Tutorial | None | English, Combined Exam: OP, HATP | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1287MSSIE2 | SM Selected Issues in Economic Research II | Recommendation: depending on course choice | irregular | Lecture & Tutorial | None | Written exam:WE (60 min) | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1287MSSIE3 | SM Selected Issues in Economic Research III | Recommendation: depending on course choice | irregular | Lecture & Tutorial | None | Combined exam: OP, TP | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1289MSGMI1 | SM Reading Group Microeconomics | Recommendation: Basic modules Advanced Mathematics, Advanced Microeconomics I | every 2. Semester - Summer semester | Seminar | None | English Combined Exam: OP, TP | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1302MSGMA1 | SM Reading Group Macroeconomics | Recommendation: Basic module Macroeconomics I | every 2. Semester - Winter semester | Seminar | None | English Combined Exam: OP, TP | Passing the final module examination | None | CEM | 6 | 6 / 24 |
| 1314MSGEM1 | SM Reading Group Econometrics | Recommendation: Advanced Econometrics | every 2. Semester - Winter semester | Seminar | None | English Combined Exam: OP, TP | Passing the final module examination | None | CEM | 6 | 6 / 24 |