

**Examination Regulations
for the Consecutive Master's Degree Program**

"Chemistry"

**of the Faculty of Mathematics and Natural Sciences
of the University of Bonn**

dated September 8, 2020

Hinweis: Bitte beachten Sie, dass die nur die deutsche Version der Prüfungsordnung Rechtsgültigkeit besitzt. Die hier vorliegende englische Fassung ist ausschließlich als Lesehilfe gedacht.

Disclaimer: Please note that only the German version of the examination regulations is legally binding. The English translation presented here is intended solely as a reading aid.

By virtue of § 2, para. 4 and § 64, para. 1 of the NRW Higher Education Act (Gesetz über die Hochschulen des Landes Nordrhein-Westfalen, Hochschulgesetz) of September 16, 2014 (Legal and Regulatory Gazette of North Rhine-Westphalia, p. 547) as last amended by Article 10 of the Act for the Systematic and Solidary Management of the COVID-19 Pandemic in North Rhine-Westphalia and Adjustment of State Law with regard to the Effects of a Pandemic (Gesetz zur konsequenten und solidarischen Bewältigung der COVID-19-Pandemie in Nordrhein-Westfalen und zur Anpassung des Landesrechts im Hinblick auf die Auswirkungen einer Pandemie) of April 14, 2020 (Legal and Regulatory Gazette of North Rhine-Westphalia, p. 218b), the Faculty of Arts of the University of Bonn issued the following Regulations:

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Part 1
Scope

§ 1
Scope

(1) Students who commence their studies within the consecutive master's degree program "Chemistry" at the University of Bonn after entry into force of these Examination Regulations are subject to these Examination Regulations.

(2) The Examination Regulations for the consecutive master's degree program "Chemistry" of the University of Bonn Faculty of Mathematics and Natural Sciences dated September 7, 2016 (Official Announcements of the University of Bonn, 46th year, no. 36, dated September 12, 2016), hereinafter referred to as MPO Chemistry 2016, will be repealed as of September 30, 2023. Examinations in accordance with MPO Chemistry 2016 will be admissible until September 30, 2022. The examination board may extend this period by six months upon valid request.

(3) Students who, having commenced their studies prior to the coming into force of these Examination Regulations, are subject to MPO Chemistry 2016 and have not yet completed all necessary examinations, may

- a. continue their studies under MPO Chemistry 2016 until the deadline stated in para. 2 or
- b. irrevocably adopt these Examination Regulations by written request.

Students who continue their studies under MPO Chemistry 2016 and do not graduate by September 30, 2022 shall adopt these Examination Regulations ex officio on October 1, 2022. Credit for prior academic achievements shall be granted. Para. 2 sentence 3 shall remain unaffected; these Examination Regulations shall then be adopted on April 1, 2023.

§ 1a
Coronavirus pandemic

If the Rectorate has made use of the authorization to issue provisions concerning academic studies that it was granted under the Ordinance on overcoming coronavirus SARS-CoV-2 epidemic related challenges posed on university operations (Corona-Epidemie-Hochschulverordnung) dated April 15, 2020, as amended, which was issued based on § 82a of the NRW Higher Education Act, the provisions issued by the Rectorate shall supersede the corresponding provisions in these Examination Regulations.

Part 2
Program Objective, Degree and Standard Period of Study

§ 2
Objective of the degree program and purpose of the examination

(1) The consecutive master's degree program "Chemistry" offered by the Faculty of Mathematics and Natural Sciences of the University of Bonn is research-oriented.

(2) Students in this master's degree program are to acquire the necessary scientific knowledge, skills and methods as well as relevant key qualifications for an occupation in the field, enabling them to conduct sound research, to critically assess and practically apply research findings and methods as well as to act responsibly. This includes giving due regard to changes and requirements in the working world and, if applicable, in cross-disciplinary references. The program objectives mainly focus on

- building expert knowledge regarding current research by expanding the students' basic knowledge;

- building methodical and analytical competences, enabling students to expand their research findings on their own authority, with a strong emphasis on research methods and strategies.
- (3) Students are to learn how to approach complex problems and work on their solution beyond the existing scope of knowledge, using research methods.
- (4) The master's examination shall lead to conferral of a master's degree in Chemistry, which qualifies the holder for positions demanding extensive skills in this field.

§ 3

Academic Degree

Candidates who successfully complete the master's examination for the "Chemistry" degree program shall be awarded a Master of Science (MSc) degree by the Faculty of Mathematics and Natural Sciences of the University of Bonn.

§ 4

Standard period of study, credit point system, range of courses, program structure and language of instruction/examinations

- (1) The standard period of study, including the master's thesis, is four semesters (120 ECTS CP) when pursuing the degree program full-time.
- (2) The contents of the degree program are selected and limited in a manner that the master's examination can be completed within the standard period of study. They are organized in modules that, as a rule, consist of courses with a thematic, methodical or systematic connection.
- (3) As a rule, each module is completed by passing a module examination, awarding credit points (CP) in accordance with the European Credit Transfer and Accumulation System (ECTS). One ECTS credit point is equivalent to a calculated student workload in contact hours and self-learning of 30 hours.
- (4) The degree program includes 50 ECTS CP in compulsory modules, 40 ECTS CP in elective modules and 30 ECTS CP for the master's thesis. Details on modules, admission to courses and the amount of ECTS credit points per module are set forth in the module structure (Annex 1).
- (5) Students receive a curriculum as recommendation on how to structure their course of studies. Students may receive an individual study schedule upon request.
- (6) The language of instruction and examinations is English.
- (7) The degree program starts in the summer and winter semesters of each year.

Part 3

Admission requirements and recognition of academic achievements

§ 5

Degree program admission requirements

- (1) The consecutive master's degree program "Chemistry" is open to applications from graduates from a university undergraduate degree program in chemistry or a related field.
- (2) The university degree in paragraph 1 must have been completed with a grade of at least 2.9.

(3) The university degree in paragraph 1 is only considered adequate in terms of content, if at least 25 ECTS CP were acquired from modules successfully passed in the following three sub-areas

- Inorganic and analytical chemistry
- Organic chemistry and biochemistry
- Physical and theoretical chemistry

(4) English skills at level B2 or higher according to the Common European Framework of Reference for Languages (CEFR) are a prerequisite for admission to the degree program and are to be proved by submitting a recognized language certificate (e.g. TOEFL, IELTS) or equivalent proof.

(5) This does not affect admission restrictions due to capacity limits (numerus clausus).

(6) Students who do not meet the enrollment conditions stated in paras. 1–3, but have already taken all examinations necessary for graduating from an undergraduate degree program, may already enroll for a master's degree program if there is sufficient proof of their aptitude for that degree program, which is determined with special regard to the average grade for all examinations taken to that point. Enrollment is revoked with effect for the future if necessary proof of meeting the admission requirements is not submitted to the admission office within six months after the date of enrollment.

§ 6

Recognition of and granting credit for academic achievements

(1) Academic achievements in degree programs at other public or officially recognized universities, at public or officially recognized vocational academies, or in degree programs at foreign public or officially recognized universities will be recognized if the acquired skills are deemed equivalent to those that would have been acquired at the University of Bonn; an equivalency assessment is not performed. The examination board assigns credit points for these achievements to the corresponding modules defined in the curriculum. The same applies to achievements in other degree programs at the University of Bonn. Enrollment may be denied to applicants who failed the final attempt at an examination that cannot be compensated for in a degree program that has substantial similarities in content with the consecutive master's degree program "Chemistry".

(2) The question of recognition shall be reviewed with special regard to the significance of differences. In order to determine whether significant differences do or do not exist, the topic, scope and requirements of the academic achievement to be recognized is compared to the same aspects of the academic achievement that the former is to replace. This shall not be done by skeletal comparison but rather in the form of an overall review and evaluation. A difference in the amount of awarded ECTS credit points alone does not constitute significant difference. The aforementioned regulations apply analogously to academic achievements in degree programs designed for continued education. Academic achievements are recognized to their full extent if significant difference cannot be determined. If the reviewers, in accordance with the principles described above, find that a certain academic achievement can only be recognized in part, credit points shall partially be assigned to the respective module. The respective module shall only be considered passed when all missing course work and/or examinations are completed; only then, ECTS credit points shall be awarded to the extent stipulated in these Regulations. Scope and nature of course work and/or examinations to be completed are at the discretion of the examination board. Equivalence agreements approved by the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder of the Federal Republic of Germany and the German Rectors' Conference as well as agreements under university partnerships shall be observed.

(3) In accordance with § 8, para. 4, sentence 3, the examination board has authority over the processes that underlie recognition of or granting credit for academic achievements. The examination

board decides which degree programs are related to or show substantial similarities in content with the master's degree program "Chemistry". Representatives of the relevant departments shall be consulted when reviewing the significance of differences. In case of doubts regarding whether academic achievements completed abroad should be recognized, the Central Office for Foreign Education may be consulted. Students shall be notified within twelve weeks of whether an academic achievement is recognized, including information on legal remedies available. In case an achievement is not or only partially recognized, the examination board shall provide the reasons for its decision, thus bearing the burden of proof. If the examination board denies recognition, students may apply for an internal audit to be conducted by the Rectorate.

(4) If examinations are recognized, the same grades—provided grading systems are comparable—shall be added to the student's transcript of records and, weighted with the ECTS credit points of the module to which credit points are assigned, considered when calculating the overall grade. If course work is recognized, the entry "pass" shall be made in the student's transcript, not assigning a grade. Should the grading systems not be comparable, the entry "pass" shall also be made in the student's transcript. Recognized academic achievements shall be identified as such in the student's certificate. Academic achievements in degree programs not using the ECTS credit point system shall be translated by the examination board into the ECTS credit point system, provided that the respective examination is equivalent to the module examinations defined in these Examination Regulations. Such translation must adhere to the scale approved by the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder of the Federal Republic of Germany for comparisons to the ECTS system.

(5) If the requirements defined in para. 1 are met, students are legally entitled to have their academic achievements recognized. The student must provide all information on the academic achievement in question deemed necessary for recognition. Each semester, the examination board defines a deadline in that semester by which applications for recognition must be submitted. Applications submitted after that deadline cannot be processed until the subsequent semester.

(6) Applicants who, due to their performance in a placement test as per § 49, para. 12 of the NRW Higher Education Act, have earned the right to enter the degree program in a higher program-related semester will be granted credit for the knowledge and skills demonstrated in the placement test, with credit points being assigned to examinations that form part of the master's examination. The examination board is bound to the results of the placement test stated in the certificate.

(7) Upon request, up to a maximum of 50% of the ECTS credit points to be earned pursuant to § 4 para. 1 can be granted towards this degree program for knowledge and qualifications acquired in a manner other than academic studies if the knowledge and qualifications are equivalent in terms of content and level to the academic achievements they are to replace.

§ 7

Admission to individual courses

(1) If admission to a course, due to its nature, purpose or to other reasons, needs to be limited and the number of applications exceeds the defined capacity, the lecturer may file a request with the examination board of the degree program to which the respective module is assigned to manage admissions to that course, giving due regard to § 59 of the NRW Higher Education Act. Criteria for admissions in these cases are stipulated in Annex 2 of these Examination Regulations.

(2) The examination board shall define the maximum number of participants in courses with limited capacity. The examination board shall announce capacities at the beginning of each semester.

Part 4
Examination board and examiners

§ 8
Examination board

(1) The faculty council of the Faculty of Mathematics and Natural Sciences shall appoint an examination board that is to organize examinations and perform the tasks assigned in these Examination Regulations. The dean shall ensure that the examination board is able to duly fulfill its tasks and does reliably do so. The dean shall give appropriate instructions and provide necessary administrative support.

(2) The examination board shall have a chairperson, a deputy chairperson and an additional five members. The chairperson, deputy chairperson and three additional members are appointed by the faculty council from the group of university professors (Hochschullehrer*innen). The faculty council appoints another member from among the faculty's academic staff (akademische Mitarbeiter*innen) and one other member from the group of students in the faculty, separated by group. All university professors with a teaching load of at least 2 course units per week in the degree program are eligible to become members of the examination board. From the group of academic staff, those who are teaching or previously taught in the master's degree program "Chemistry", or are involved in its management, are eligible to become members. From the group of students, those enrolled in the master's degree program are eligible to become members. For each member—except the chairperson and deputy chairperson—a deputy shall be appointed. The term of office of members from the group of professors and from the group of academic staff is three years. The term of office of members from the group of students is one year. Members may be re-elected.

(3) The examination board is an administrative body as defined by German administrative procedure law and the German law governing procedure in contentious administrative matters.

(4) The examination board shall ensure compliance with the provisions of the Examination Regulations. It shall check the enrollment conditions and make certain that the examination procedure is conducted in accordance with regulations. The examination board shall appoint examiners as well as assistant examiners in accordance with § 9, para. 1, sentences 4 and 5 and is responsible in particular for recognizing academic achievements as well as handling objections against decisions made within examination procedures. The examination board shall report to the faculty council on a regular, at least annual basis on the development of examination and study periods, including the time taken to complete master's theses and the distribution of overall grades. Once a semester, the examination board shall inform the Student Registry on which students, according to final ruling by the examination board, have failed their final attempt at passing the master's examination in accordance with § 24, para. 6 or do not meet the requirements to be admitted to the master's examination as per § 11, para. 1. The examination board shall provide input for amendments to the Examination Regulations and curriculum. The examination board may delegate clearly defined tasks to the chairperson. It shall not delegate

- decisions on objections as per sentence 3,
- reviews of decisions on deception and disruption of examinations as per § 22, para. 1, sentences 1 and 2,
- assessments of whether a student repeatedly or otherwise seriously attempted to cheat as per § 22, para. 3,
- decisions on the invalidity of the master's examination and revocation of the master's degree as per § 29 and
- reporting duties to the faculty council as per sentence 4.

(5) Examination board meetings are not open to the public. All members of the examination board as well as their deputies shall be bound to confidentiality. Members who are not civil servants shall be bound to confidentiality by the chairperson of the examination board. Summary minutes shall be taken as record of the examination board's discussions and decisions.

(6) The examination board shall have a quorum when, in addition to the chairperson or their deputy, at least two more members or their deputies are present. At least one of the two additional members must be from the group of university professors. Resolutions shall be passed by simple majority. In the event of a tie vote, the chairperson's vote or, in case of his/her absence, the deputy chairperson's vote shall be the deciding vote. Members of the examination board have a right to attend examinations upon resolution of the examination board.

(7) Directives, dates set and other communication of the examination board with public relevance shall, giving due consideration to data protection requirements, be made available by public display or in electronic form with legally binding effect. Additional publications of other nature are admissible but not legally binding.

(8) The examination board may include staff involved in the examination procedure for consultation on a regular basis or for individual meetings or agenda items. These staff shall have a right to speak but no right to vote.

§ 9

Examiners and assistant examiners

(1) The professors and junior professors of the Department of Chemistry in the Faculty of Mathematics and Natural Sciences are examiners without express appointment of the examination board. This also applies to members with postdoctoral qualification (Habilitation) in the Department, contract lecturers, honorary professors, academic staff and lecturers with special responsibilities, provided that the person concerned has independent teaching responsibilities in the master's degree program "Chemistry" during the respective semester. All those holding a position named in sentences 1 and 2 can also act as assistant examiner. Notwithstanding sentences 1 and 2, for evaluating master's theses the examination board shall appoint examiners that have completed Habilitation or an equivalent qualification in accordance with § 65 of the NRW Higher Education Act. The examination board has the right to appoint additional examiners and assistant examiners in accordance with § 65 of the NRW Higher Education Act. Assistant examiners must have at least passed the master's examination or an equivalent examination.

(2) Module examinations are usually held by the responsible teaching staff on that module. If a teacher, due to illness or other important cause, is not able to hold module examinations in due time, the examination board shall be responsible for the appointment of another examiner for these module examinations.

(3) Examiners shall be independent of instructions in their conduct of examinations.

(4) Candidates may propose examiners for their master's thesis. A candidate's proposal should be followed whenever possible; however, it does not substantiate a claim.

(5) The examination board assures that the candidate is informed of the name of the examiners in due time, as a rule within two weeks before the date of the respective examination.

Part 5

Scope, conduct, form and dates of examinations

§ 10

Scope of the master's examination

- (1) The master's examination is intended as proof of qualification for positions demanding extensive skills in the respective field as well as in-depth and research-oriented scientific qualification.
- (2) The master's examination consists of
 1. module examinations completed during the course of studies and reflecting the contents and qualification targets of the modules specified in the module structure (Annex 1);
 2. proof that the requirements in the module structure for acquiring ECTS credit points instead of a module examination are satisfied;
 3. Master's thesis.All examinations are to be completed within the standard period of study stipulated in § 4, para. 1.
- (3) Examinations are completed during the course of studies. As a rule, one module examination is assigned to each module, even when a module consists of more than one course. The grade of the module examination will be indicated on the degree certificate. Students must successfully complete a module in order to be awarded the assigned ECTS credit points. A module is considered successfully completed once
 - a. the assigned module examination or all of the assigned examination components of the module have been graded "Sufficient" or higher, or
 - b. proof has been provided that the requirements in the module structure for acquiring ECTS credit points instead of a module examination are satisfied.
- (4) If a module consists of more than one course, with associated partial module examinations, the ECTS credit points will be awarded after the last partial module examination has been passed.
- (5) Examinations are generally held in the language of instruction.

§ 11

Admission to the master's examination and to module examinations

- (1) The student must apply for admission to the master's examination. This application shall be submitted to the examination board in writing, at the latest together with the registration for the first module examination. The application shall include the following documents as proof of meeting the admission requirements:
 1. Proof of meeting the general admission requirements stipulated in § 5;
 2. A certificate of enrollment as proof of enrollment as a student in this degree program at the University of Bonn;
 3. A statement whether the student has failed a final attempt at an examination or the final attempt at the master's examination in this degree program or, at the time of registration for a module examination, is involved in another examination that, if failed, would give cause for denial of enrollment. The same applies to examination procedures of degree programs with substantial similarities in content.
- (2) The examination board may only admit students to module examinations who
 1. can provide proof of meeting the admission requirements as per para. 1; an enrollment certificate of another degree program at the University of Bonn can serve as proof as per para. 1 sentence 3 if this degree program imports the respective module in accordance with its own examination regulations; proof of current admission as a cross-registered student in accordance with § 52, para. 1 of the NRW Higher Education Act can serve as proof as per para. 1, sentence 3;
 2. meet all requirements that may be stipulated in the module structure (Annex 1) for the respective module and module examination.

- (3) Should the candidate not be able to submit documented proof as per para. 1 sentence 3 in the required form, the examination board may allow the candidate to provide proof in another form.
- (4) Admission to the master's examination procedure or, respectively, module examinations is at the discretion of the examination board.
- (5) The examination board may only deny admission to the master's examination procedure where
 - a. documents submitted are incomplete as per para. 1 and/or not submitted as requested by a certain deadline;
 - b. the requirements specified in para. 1 are not met;
 - c. the student has failed a final attempt at an examination that cannot be compensated for or failed the final attempt at the master's examination in this degree program or in a degree program with substantial similarities in content; or
 - d. the student is registered for an examination procedure at another university in the chosen degree program or a degree program with substantial similarities in content as per § 6, para. 1, if failing the examination procedure would mean failing the final attempt at the master's examination.
- (6) The examination board may only deny admission to a module examination where the criteria defined by para. 2 are not met.

§ 12

Examination modalities and compulsory attendance

(1) Module examinations cover the contents and qualification targets of the modules specified in the module structure (Annex 1).

(2) Candidates in module examinations must be students enrolled in a degree program at the University of Bonn or, respectively, in a degree program at the University of Bonn of which modules are imported in accordance with the Examination Regulations, or admitted as cross-registered students as defined by § 52, para. 1 of the NRW Higher Education Act.

(3) In the module examinations, students are to demonstrate the knowledge and competences acquired in the respective module as well as their ability to understand cross-disciplinary correlations. Module examinations can be completed by passing graded partial examinations. Module examinations and partial module examinations can be

- written examinations;
- oral examinations;
- presentations;
- seminar talks;
- reports;
- lab exercises;
- project reports;
- portfolios and
- term papers.

The type of examination and, if applicable, division into partial module examinations is stipulated in the module structure. Deviating from the specifications stipulated in the module plan is possible in accordance with § 15, para. 4 and § 16, para. 4; the examination board shall, in conjunction with the examiners, determine the type of examination and, in accordance with § 8, para. 7, announce its decision in due time at the beginning of the semester.

(4) The module structure may stipulate that students must have completed certain assessments (course work) prior to taking a module examination. Where required course work has not been completed, students shall not be admitted to the module examination. Upon request filed by the lecturer, the examination board shall, in accordance with § 8, para. 7, announce the specific requirements regarding such course work at the beginning of the semester.

(5) Two examination dates shall be set for all written and oral module examinations. As a rule, the first examination date shall be set at the end of the lecture period in which the module or assigned course is completed. The second examination date shall be set in a manner that the degree program can be properly continued and completed within the standard period of study. The examination board shall, in accordance with § 8, para. 7, appropriately announce all examination dates as well as the duration of individual examinations in due time at the beginning of the semester. Candidates who only take the examination at one of the two examination dates and do not pass the examination are not entitled to another examination date during the current semester.

(6) For courses in which achieving the qualification target requires active participation by students, the module structure may stipulate mandatory regular participation (compulsory attendance) as prerequisite to being admitted to the examination. Before the beginning of the semester, the examination board shall give reasons for its decision on which courses require compulsory attendance. In such cases, the examination board shall also define when participation can be considered regular. Depending on the qualification target, absences of up to 30% are permissible, including absences excused by means of a medical certificate. Compulsory attendance is an additional requirement to other listed course work specified in the module structure in accordance with § 12, para. 4. The

examination board shall announce the decisions in sentences 2–4 before the beginning of the semester in accordance with § 8, para. 7.

(7) The following applies when grading examinations:

1. Examinations submitted in writing shall be graded by a minimum of one examiner. Candidates shall be informed of the result of such examinations within four weeks. In accordance with the applicable data protection regulations, results shall be made available by public display or in electronic form via the examination management system; as a rule, results are to be made available before the standard period of study ends.
2. Oral examinations shall always be graded by a minimum of two examiners or by a single examiner in the presence of a competent assistant examiner. A record shall be kept of the essential topics and results of each examination. If the examination is conducted by a single examiner in the presence of an assistant examiner, the examiner shall hear the assistant examiner in private prior to setting a grade. Candidates shall be informed of their grade immediately following the oral examination.

If the examination is conducted by two examiners, the grade shall be calculated using the average of the two individual grades. Examinations to be completed in the course of studies that cannot be compensated for once the final attempt has been failed shall be graded by a minimum of two examiners. Rules for grading the master's thesis are set forth in § 20, para. 4.

(8) Module examinations can be taken in electronic form or using electronic communications. The examination board shall specify the manner in which examinations can be taken in electronic form or using electronic communication.

§ 13

Module examinations – registration and withdrawal

(1) For each module examination, students shall electronically register with the examination board by the prescribed deadline. Where justified, registrations may be submitted in writing.

(2) The examination board shall make the examination dates as well as registration periods available by public display or in electronic form; registration periods are cutoff periods.

(3) Candidates may withdraw from a written or oral examination in writing or electronically without indicating reasons until one week before the examination date. Candidates may withdraw from term papers until one week before assignment of the topic. The date of receipt by the examination board prevails. In cases of examinations that spread over a whole semester and are assigned to a specific course, candidates may not withdraw without giving reasons once topics or places have been assigned.

(4) Rules for registration for the master's thesis are defined separately in § 19, para. 2.

(5) If students register for a module examination and fail or successfully withdraw from the examination, the registration shall automatically be considered as registration for the next module examination. Automatic registration shall also be performed for each following examination date until the module examination has been passed or the right to an examination is lost. The possibility of withdrawing in accordance with para. 3 remains unaffected.

(6) Paragraphs 1 and 5 shall apply analogously for modules that require proof that the requirements in the module structure for acquiring ECTS credit points instead of a module examination are satisfied.

§ 14

Resitting examinations

- (1) Examinations that have been failed or deemed failed may only be repeated twice. Resits shall be conducted in accordance with § 13, para. 5. Rules for the repetition of the master's thesis are defined in § 20, para. 7.
- (2) Students who fail the same compulsory module three times lose their right to examination and are deregistered from the degree program by the Student Registry once the examination board's decision that the final attempt at the master's examination has been failed has come into force.
- (3) If an elective module has been failed, or the final attempt at an elective module has been failed, the candidate can choose another, previously unchosen elective module as compensation.
- (4) Students who receive ten "Insufficient" grades for elective modules and fail the first resit examination for another module or partial module lose their right to an examination and are deregistered by the Student Registry once the examination board's decision that the final attempt at the master's examination has been failed has come into force.
- (5) Module examinations graded "Sufficient" or higher cannot be repeated. Notwithstanding sentence 1, candidates who pass a written examination on the first attempt can also be admitted on the next possible examination date with the aim of improving their grade; in this case, the better of the two grades shall apply. This provision does not apply to oral examinations, internships, term papers, portfolios or the master's thesis. Candidates who want to take advantage of the option of improving their grades must submit a request to the examination board in written or electronic form that must be received by the examination board no later than one week before the date of the second examination attempt. Students can take advantage of this option to resit an examination with the aim of improving their grades a total of five times during their degree program. An examination can only be repeated on the next possible examination date and must be completed no later than the end of the semester in which the master's examination is completed in accordance with § 10, para. 2.
- (6) Should a student fail to attend a compulsory resit examination without valid excuse, that examination will be graded "Insufficient".
- (7) In modules in which examinations are spread over a whole semester or are assigned to a specific course, examinations cannot be repeated in that same semester. As a rule, the module examination in such modules can only be retaken by repeating the entire module or course. In the case of repetition, no successful experiments or successful lab days will be recognized for lab exercises.

§ 15

Written examinations

- (1) In written examinations, students are to demonstrate that, within a specific period of time and with limited auxiliary means, they are capable of understanding a problem from the module's thematic field and solve this problem using methods commonly used in that field. The examiners shall announce in a timely manner which auxiliary means may be used during a written examination.
- (2) Written examinations may be handwritten or computer-aided examinations, both conducted under supervision. Computer-aided written examinations are in particular free text or clozes that are completed using a computer.
- (3) Written examinations shall last a minimum of 45 minutes and a maximum of 180 minutes. § 12, para. 7 applies accordingly. The examination board shall announce the specific date at the beginning of the semester.

(4) The examination board may, in conjunction with the examiner, decide that instead of a written examination, an oral examination shall be held that covers the module's subject area; in accordance with § 8, para. 7 this shall be announced in due time at the beginning of the semester.

§ 16

Oral examinations

(1) In oral examinations, candidates are to demonstrate sound knowledge in the subject of examination, identify correlations and analyze specific questions arising from these as well as provide possible solutions.

(2) Oral examinations shall be conducted by either a panel of several examiners (Kollegialprüfung) or a single examiner in the presence of a competent assistant examiner, with candidates being examined either individually or in a group. If the examination is conducted by a panel of several examiners, the candidate shall be examined by one examiner per subject of examination. This shall not affect the provisions set forth in § 12, para. 7. Each oral module examination shall last a minimum of 30 minutes and a maximum of 60 minutes per candidate. When candidates are examined in a group, each candidate within that group shall be examined for the same amount of time.

(3) Students who wish to take the same oral examination at a later date may be admitted to sit in on the examination, provided that spatial circumstances allow for it and no candidate objects to their presence. The decision shall be made by the examiner, and in the case of examinations conducted by a panel of several examiners (Kollegialprüfung), by the examiners. Students sitting in on an examination shall attend neither the discussion nor the announcement of results. They shall also be prohibited from taking notes during the examination.

(4) The examination board may, in conjunction with the examiner, decide that, instead of an oral examination, a written examination shall be held that covers the module's subject area. In accordance with § 8, para. 7 this shall be announced in due time at the beginning of the semester.

§ 17

Presentations, seminar talks, reports, lab exercises, project reports, portfolios and term papers

(1) Presentations are oral talks that last a minimum of 15 minutes and a maximum of 45 minutes, including a discussion. The talks are based on original scientific texts, individual research and the results of independent scientific work. In presentations, candidates demonstrate their ability to comprehensibly present research results and explain them in a discussion. Presentations must be held in the semester in which the respective course is offered.

(2) Seminar talks are oral talks that last a minimum of 15 minutes and a maximum of 45 minutes, including a discussion, and are based on original scientific texts. In seminar talks, candidates demonstrate their ability to comprehensibly present research results and explain them in a discussion. As a rule, seminar talks are supplemented by a written document of 2–12 DIN A4 pages. Written documents for seminar talks must be submitted by the deadlines announced at the beginning of the semester, no later than the end of the semester in which the seminar talk was held.

(3) Reports are summaries of individual scientific research or practical lab work in which candidates comprehensibly present the sequence and results of their work. They are based on notes, original scientific texts and independent research and their layout, structure and scope (2–50 DIN A4 pages) should reflect that of scientific publications. Reports must be submitted by the deadlines announced at the beginning of the semester, no later than the end of the semester in which the associated course is offered.

(4) In lab exercises, candidates demonstrate their ability to perform scientific and practical methodological work by independently performing experiments, analyses and syntheses. The criteria used to assess their performance (success, documentation, etc.) are announced at the beginning of the semester in accordance with § 8, para. 7. Lab exercises are performed during the entire duration of the module. Performance is assessed by an examiner based on the specified criteria. Group work is possible, provided it does not prevent differentiated assessment of the performance of the individual candidates.

(5) As a rule, project reports are used to show an ability to work in a team and, in particular, the ability to develop, implement and present concepts. Candidates are to demonstrate that they can define objectives and develop cross-disciplinary problem-solving approaches and concepts for a large/complex assignment. Candidates shall have 15 weeks to prepare a project report after receiving the topic. In the case of group project reports, it must be possible to clearly identify and grade the contribution of each individual candidate, and the contribution must satisfy the requirements in sentence 1. The presentation should be a minimum of 15 and a maximum of 30 minutes long for each candidate.

(6) Portfolios are collections of material with comments by the candidate and/or documentation related to internships, subject-related practical projects, tutoring and mentoring activities. The examiner shall specify the structure of the portfolio. As a rule, in addition to a collection of documents, the portfolio also includes an introduction and reflection. The scope of a portfolio can vary; all of the elements specified in the structure must be included.

(7) For term papers, candidates are to demonstrate that they are able to perform independent research on a limited topic in one of the subject areas of the module using methods commonly used in that field and to present this in writing in a manner that satisfies scientific requirements. Each term paper shall contain a minimum of 15 and a maximum of 60 DIN A4 pages. Candidates shall have a minimum of 3 and a maximum of 10 weeks to prepare a term paper after receiving the topic. As a rule, registration for a term paper, including topic specification, takes place in the semester in which the associated course is offered.

(8) Otherwise, the provisions for grading oral and written assignments stipulated in § 12, para. 7 apply accordingly.

§ 18

Compensation for disadvantages and deadline extension

(1) Students who are unable to take an examination in the designated manner due to a disability or chronic illness, or due to maternity law provisions, can submit a request for compensation for disadvantages to the examination board together with suitable proof; the same shall apply to the completion of course work as specified in § 12, para. 4. Compensation for disadvantages shall be granted on a case-by-case basis. It can, in particular, provide for differences with respect to how the examination is taken, the length of the examination and the use of auxiliary means or support persons. For students with disabilities or chronic illnesses, the entitlement to compensation for disadvantages shall extend to all of the examinations to be taken during the degree program, provided no change is expected in the illness or disability; sentence 2 remains unaffected. In the case of compulsory attendance courses, compulsory internships and compulsory study periods abroad that cannot be completed due to the impairment, even with the support of the university, alternative forms of assessment that can provide equivalent competence and qualifications shall be permitted.

(2) At the time of automatic registration for a resit examination in accordance with § 13, para. 5, the examination board shall, upon application and provision of respective proof, consider additional time for:

- a. Caring for and raising underage children as per § 25, para. 5 of the Federal Training Assistance Act (BAföG) – for a maximum of three semesters per child;
- b. Acting as elected representative in a university body, the student body, the student body's student councils or the Studierendenwerke – for a maximum of four semesters;
- c. Acting as gender equality officer – for a maximum of four semesters;
- d. Effects of a disability or severe illness prolonging the period of study;
- e. Caring for spouses, registered partners, direct relatives, second-degree indirect relatives or first-degree in-laws – for a maximum of three semesters.

Part 6

Master's thesis

§ 19

Registration, topic and scope of the master's thesis

(1) The master's thesis is an examination in the form of a written assignment in which candidates are to demonstrate their ability to conduct research on, develop a solution for and appropriately present a problem from the field of the master's degree program "Chemistry" within a specified period of time, on their own authority and using scientific methods.

(2) Students must register their master's thesis with the examination board. The examination board shall announce the deadline by which a master's thesis must be registered for the candidate to complete the master's degree program within the standard period of study.

(3) When registering their master's thesis, students must indicate their choice of examiner for the master's thesis.

(4) Any examiner appointed by the examination board in accordance with § 9, para. 1, sentence 4 to supervise master's theses may assign the topic for the master's thesis. As a rule, the examiner who assigned the topic also acts as supervisor of the master's thesis.

(5) The topic for the master's thesis shall only be issued when the student has acquired a minimum of 60 CP and has met all of the requirements stipulated in the module structure. The examination

board shall issue the topic for the master's thesis. A record shall be kept of the topic and the date of issue. The topic must, as a rule, come from the major subject areas of inorganic, organic, physical and theoretical chemistry or biochemistry. Prior to registration of the master's thesis, students shall be given the opportunity to submit proposals for the research area from which the topic of their master's thesis shall be taken; they shall not, however, have the right to a topic from a specific area. Upon request by the student, the examination board shall assure that the student receives a topic for his/her master's thesis in due time as per para. 9.

(6) Candidates may reject a master's thesis topic only once and only within the first two months after its issue. Rejecting a topic does not count as a failed attempt. The new topic must be substantially different from the first topic.

(7) The master's thesis cannot be approved in the form of a group thesis.

(8) The master's thesis shall contain a minimum of 20 and a maximum of 120 DIN A4 pages in text.

(9) Passing the master's thesis awards 30 ECTS CP, corresponding to 900 hours in student workload. It must be completed within a maximum period of six months. The examination board shall determine the deadline by which the master's thesis must be submitted and notify the student of that deadline. Topic, task and scope of the master's thesis shall be limited in a way that candidates may complete it under reasonable requirements within the specified period. Upon valid request and in conjunction with the supervisor, the examination board may grant an extension by a maximum of six weeks. As a rule, the topic of the master's thesis is issued before the beginning of the fourth semester.

§ 20

Submission, evaluation and repetition of the master's thesis

(1) Candidates shall submit their master's thesis in triplicate to the examination board by the specified deadline. A record shall be made of the time and date on which the particular master's thesis was submitted. Candidates may not withdraw an already submitted master's thesis. Master's theses that are not submitted by the stated deadline shall be graded "Insufficient".

(2) Candidates shall declare in writing when submitting their master's thesis that the particular thesis is their own work, that they used only those sources and resources cited in the thesis and that they have marked citations as such. The examination board can require that the candidate provide an affidavit to this effect and a digital version of the submitted master's thesis suitable for electronic evaluation.

(3) Master's theses shall be evaluated and graded by two examiners in accordance with § 9, para. 1, sentence 4. One of the examiners shall be the person who assigned the topic of the master's thesis; the second examiner shall be appointed by the examination board. At least one examiner must be a member of the Department of Chemistry in the Faculty of Mathematics and Natural Sciences at the University of Bonn. The candidate shall be entitled to propose examiners but shall not have a right to be assigned a specific examiner.

(4) The examiners shall each provide a grade separately and provide the reasons for the grade they assigned in writing in accordance with § 24, para. 1. When the difference between the two grades is less than 2.0, they shall be averaged together for the final grade for the master's thesis. When the difference is 2.0 or more, the examination board shall appoint a third examiner to evaluate the master's thesis. In this case, the two best grades shall be averaged together for the final grade. Grades shall be averaged in accordance with § 24, para. 2. A master's thesis may, however, only be awarded the grade "Sufficient" or higher when at least two of the individual grades were "Sufficient" or higher.

(5) Examiners shall submit their reviews of the master's thesis within eight weeks after the submission deadline.

(6) Candidates who receive the grade "Sufficient" or higher for their master's thesis are awarded 30 ECTS CP.

(7) Master's theses graded "Insufficient" or deemed failed may be repeated once. The topic of the second master's thesis may be chosen from the same area as the topic of the first master's thesis but must be substantially different in nature. The candidate may reject the proposed topic for their master's thesis within the period specified in § 19, para. 6 only if they did not make use of this option with their first master's thesis. Should the second thesis also be graded "Insufficient", the candidate shall have failed their final attempt at the master's examination, losing their right to examination and being deregistered from the degree program by the Student Registry once the examination board's decision has come into force.

Part 7

Procedural irregularities and protective regulations

§ 21

Cancellation, withdrawal, default and reprimand

(1) Candidates may, without giving reasons, electronically cancel their registration for module examinations with the examination board before the deadlines indicated in § 13, para. 3; if this is not possible, cancellation can also be submitted in writing. The date of receipt by the examination board prevails.

(2) If a candidate withdraws from an examination after the cancellation deadline without good cause, the examination is graded "Insufficient". The same applies when a candidate fails to appear to an examination or to submit an assignment within the specified period of time (default).

(3) Candidates who have registered for an examination but have good cause to withdraw from that examination, especially due to illness, may do so regardless of the cancellation deadline. The examination board shall be notified of such withdrawals immediately and in writing. Candidates shall immediately provide a written statement credibly substantiating the grounds for their withdrawal or default. In cases of illness, candidates shall present a medical certificate proving their inability to participate in the examination or, respectively, submit their assignment on time. Candidates who withdraw from an examination due to illness after the start of the examination and assignment of the respective task must consult a medical examiner that same day of the examination to obtain a certificate proving their inability to continue the examination. The examination board may, in individual cases, require the submission of a certificate from a medical examiner designated by the University if there are sufficient factual indications that the candidate would in fact have been able to participate in the examination or, respectively, submit their assignment on time or if the examination board deems other proof than that defined by sentence 4 appropriate in that case. As a rule, it is not possible to withdraw from an examination after the start of the examination, especially when the candidate has already seen, or otherwise obtained knowledge of, the examination result. If the examination board accepts a medical certificate allowing for withdrawal due to illness or other good cause given by the candidate, the examination attempt shall be deemed void.

(4) Candidates shall immediately reprimand any deficiencies related to an examination with the respective examiner or proctor. The reprimand shall be entered into the record and asserted in front of the examination board. If the examination board accepts the reprimand, the examination attempt shall be deemed void.

§ 22

Deception and disruption of examinations

- (1) Candidates who try to influence the outcome of an examination through deception or the use of inadmissible auxiliary means shall receive the grade "Insufficient"; the respective examiner or proctor shall identify deception or use of inadmissible auxiliary means, include it in the record and notify the examination board. The respective examiner or proctor may bar any candidate from continuing an examination who, despite a warning, disrupts the orderly conduct of the examination; in such cases, the examination shall be deemed failed and graded "Insufficient". A record shall be made of the reasons for barring the candidate from the examination.
- (2) Candidates may, within a period of two weeks, request that decisions taken pursuant to para. 1, sentences 1 and 2 be reviewed by the examination board.
- (3) In cases of repeated or otherwise grave attempts at deception, the candidate may be deregistered from the degree program. The examination board shall determine whether the candidate's attempt at deception was repeated or otherwise grave. Deregistration of students due to deception is at the Rector's discretion. Deregistration is carried out by the Student Registry.
- (4) Violation of the provisions in these Examination Regulations regarding deception in examinations is an administrative offense. This administrative offense may be subject to a fine of up to EUR 50,000. As competent administrative authority, the Provost of the University of Bonn shall pursue and fine administrative offenses pursuant to sentence 1.

§ 23

Protective regulations

- (1) Regulations on maternity leave stipulated in the Maternity Protection Act (MuSchG) as amended shall be respected; students shall provide all necessary proof. All time frames stipulated in these Examination Regulations shall be suspended by maternity leave; time frames for periods of assessment shall not include periods of maternity leave. The examination board shall notify the student of newly determined examination deadlines once all necessary proof has been submitted.
- (2) Allowances shall likewise be made on application for parental leave under the Parental Allowance and Parental Leave Act (BEEG) as amended. Candidates shall notify the examination board in writing of the period(s) during which they wish to take parental leave, enclosing necessary substantiating documentation, at least four weeks prior to the date on which they wish to enter parental leave. The examination board shall determine whether the statutory requirements have been met which would lead to an employee being entitled to parental leave under the BEEG and shall inform the candidate immediately of its findings and, if applicable, any new examination deadlines. Time frames for the completion of assignments may not be interrupted by a period of parental leave. The assignment topics shall be deemed not issued. The candidate shall receive a new topic at the end of their parental leave. This does not affect § 21, para. 3, sentence 1.
- (3) Allowances shall likewise be made on application for leave taken for the care of spouses, registered partners, direct relatives, second-degree indirect relatives or first-degree in-laws who are in need of care. The examination board shall review whether the requirements defined by sentence 1 are met. The application is to be submitted as soon as these requirements are met. Relevant documentation shall be attached to the application. The examination board shall immediately notify the candidate of the result and, if applicable, of the new examination deadlines. Time frames for the completion of assignments may not be extended based on such leave taken. The assignment topics shall be deemed not issued. The candidate shall receive a new topic at the end of their leave. This does not affect § 21, para. 3, sentence 1.

Part 8
Grading and final documentation

§ 24

Grading of examinations, grading system and pass requirements for the master's examination

(1) The grade for each examination shall be determined by the respective examiners. If the examination is conducted by more than one examiner, the grade shall be calculated using the average of the individual grades. This does not affect § 12, para. 7. The following grading system shall be used:

1	Very good	Excellent achievement
2	Good	Achievement well above average requirements
3	Satisfactory	Achievement corresponding to average requirements
4	Sufficient	Achievement that still meets necessary requirements despite deficiencies
5	Insufficient	Achievement that does not satisfy requirements due to substantial deficiencies

In order to produce a graduate grading scale and provide a more nuanced evaluation, individual grades may be raised or lowered by values of 0.3; grades 0.7, 4.3, 4.7 and 5.3 shall not be admissible.

(2) Only the first decimal place after the decimal shall be used when calculating the grades for individual modules or for overall performance; all further decimal places shall be dropped without rounding off.

(3) A module examination shall be deemed passed when the module is graded at least "Sufficient". If a module grade includes more than one examination component, it shall be calculated using the individual examination weights indicated in the module structure. This does not affect § 10, para. 3, sentence 4. The grading scale for modules is:

With an average grade up to and including 1.5	= Very good
With an average grade from 1.6 up to and including 2.5	= Good
With an average grade from 2.6 up to and including 3.5	= Satisfactory
With an average grade from 3.6 up to and including 4.0	= Sufficient
With an average of 4.1 or higher	= Insufficient

(4) Candidates shall have passed the master's examination when they have passed all necessary modules as per § 4, para. 4 as well as the master's thesis and have thus been awarded a total of 120 ECTS CP.

(5) The calculation of the overall grade shall include all graded modules. Each grade from individual modules shall be weighted by multiplying it with the number of ECTS credit points assigned to the respective module. The sum of these individually weighted grades is then divided by the total number of ECTS credit points (weighted average). Para. 3, sentence 4 applies accordingly. Deviating from this, the overall grade shall be "Excellent" if the overall grade is no lower than 1.3 and the master's thesis has been graded "Very good" (1.0). Modules marked "pass" due to lack of comparability between grading systems shall not be included when calculating the overall grade.

(6) The final attempt at the master's examination shall be deemed failed when

- the candidate has three times failed to pass a module examination in a compulsory module as defined by § 10, para. 3, sentence 4, letter a or, respectively, § 14, para. 2;
- the maximum number of examination attempts for elective modules specified in § 14, para. 4 has been exceeded; or
- the master's thesis has been graded "Insufficient" in the second attempt.

§ 25 Certificate

(1) The candidate shall be notified of the results of their successful master's examination in a provisional certificate as soon as all grades have been submitted. A certificate shall thereafter be issued in German. Candidates may also receive an English translation of their certificate on application. The certificate shall include the following information:

- All modules for which ECTS credit points were earned;
- The semester in which ECTS credit points were earned;
- All grades from individual modules;
- The topic and grade of the master's thesis;
- The date of the last examination and
- The overall grade of the master's examination.

On application by the candidate, results from additional examinations as per § 30 may also be included in the certificate; these shall not be included when calculating the overall grade.

(2) The certificate shall state the date of issue. The certificate shall be stamped with the seal of the examination board and signed by the chairperson of the examination board.

(3) Candidates who have or are deemed to have failed their final attempt at the master's examination shall be issued a written notification thereof by the examination board, including information on legal remedies available.

(4) Candidates who leave the University without a degree shall, after deregistration and on application, be issued a transcript including a list of all completed course work and examinations. This transcript shall be limited to those parts of the student's course of study which were successfully completed. In addition, a notification may be issued on application that indicates which examinations the student did not pass or still needs to complete in order to pass the master's examination.

§ 26 Master's Diploma

Along with the certificate of the master's examination, candidates shall receive a Master's Diploma issued the same day in German stating that the candidate has been awarded the academic degree as per § 3. The Master's Diploma will be accompanied by an English translation. Master's Diplomas shall be signed by the dean of the Faculty of Mathematics and Natural Sciences of the University of Bonn and by the chairperson of the examination board as well as stamped with the seal of the Faculty.

§ 27 Diploma supplement

The Master's Diploma shall be augmented by a diploma supplement. The diploma supplement is a standard document in English and German that shall include the following information:

- Essential contents of the program underlying the degree;
- The course of studies;
- The competences acquired with the degree;
- Information on the accreditation of the degree program and
- Information on the university awarding the degree.

The diploma supplement shall give a relative classification of the overall grade of the master's examination on a grading scale that satisfies applicable ECTS requirements at the time.

§ 28

Access to examination records

- (1) Candidates shall, on application, be granted access to their examinations, the examiners' written reviews as well as records of oral examinations; applications must be submitted within three months after notification of the examination result. This does not affect § 29 of the Administrative Procedure Act (Verwaltungsverfahrensgesetz).
- (2) Candidates shall, on written application within six months after the examination board has issued the certificate as per § 25, be granted access to their examination records. This does not affect § 29 of the Administrative Procedure Act (Verwaltungsverfahrensgesetz).
- (3) The examination board shall determine when and where the examination records may be accessed and notify the candidate hereof in due time. The examination board shall determine the details concerning the possibility of preparing copies or other true reproductions, and shall announce them pursuant to § 8, para. 7. Copies and other reproductions of examination records or parts thereof are only intended for candidates to pursue their own rights arising under the legal examination relationship and are therefore only to be used by the candidates, or made available to persons engaged by the candidates to safeguard their legal interests. Any other duplication or distribution of copies or other reproductions is not permitted.

§ 29

Invalidity of the master's examination and revocation of the master's degree

- (1) Should it become known after the certificate has been issued that the candidate used deception in an examination or their master's thesis, the examination board may correspondingly correct the grades for those examinations or the thesis in which the candidate used deception as well as the overall grade and declare the entire master's examination or parts thereof failed.
- (2) Should it become known after the certificate has been issued that the candidate had not met the requirements for admission to the master's examination, and should this have happened without any fraudulent intent on the part of the candidate, this defect shall be remedied by the candidate's successful completion of the examination. Should the candidate have wrongfully secured admission with intent, the examination board shall decide on the legal consequences in accordance with the Administrative Procedure Act.
- (3) Candidates shall be heard before the examination board makes a decision.
- (4) The incorrect certificate shall be withdrawn and, where applicable, a new certificate shall be issued. If one or more examinations are declared failed due to deception, the incorrect certificate also makes the Master's Diploma and all other graduation documentation void. Decisions pursuant to para. 1 and para. 2, sentence 2 may be taken only for a period of five years after the issue of the certificate.
- (5) Should the master's examination be deemed altogether failed, the master's degree shall be suspended and the Master's Certificate, Master's Diploma as well as all other graduation documentation shall be withdrawn.

§ 30

Additional examinations

Students may, until the end of the semester in which examinations as per § 10, para. 2 have not yet been fully completed, extend their studies on application with additional modules. These may be modules from the master's degree program "Chemistry" as well as modules that cannot be recognized,

but are offered in another degree program at the University of Bonn. The results of additional examinations shall be included in the certificate in accordance with § 25 on application by the candidate, however it shall not be included when calculating the overall grade.

Part 9
Entry into force

§ 31
Entry into force and publication

These Examination Regulations shall enter into force on the day after their publication among the Official Announcements of the University of Bonn.

J. Beck

The Dean
of the Faculty of Mathematics and Natural Sciences
of the University of Bonn
Professor Dr. Johannes Beck

Executed pursuant to the resolutions adopted by the faculty council of the Faculty of Mathematics and Natural Sciences on April 22, 2020 and July 1, 2020 and the resolution passed by the Rectorate on August 11, 2020.

Bonn, September 8, 2020

M. Hoch

The Rector
of the University of Bonn
Professor Dr. Dr. h. c. Michael Hoch

Annex 2: Regulations for admission to courses

If admission to a course, due to its nature, purpose or to other reasons, needs to be limited and the number of registrations exceeds the defined capacities, it is handled as follows:

Applicants shall be admitted in the following order:

- **Group 1:**
Students who are enrolled at the University of Bonn, for whom, according to the curriculum, participation in this course is mandatory and who are in the same or a higher study semester as/than the one specified for participation in the curriculum, provided they
 - a. were kept from registering for the course due to a delay in the first semester, or
 - b. were not selected in a random selection procedure at least once in the past;

- **Group 2:**
Students who are enrolled at the University of Bonn and who are in the same or a higher study semester as/than the one specified for participation in the curriculum, and who do not belong to Group 1;

- **Group 3:**
All other students enrolled at the University of Bonn who are eligible for participation in this course pursuant to the curriculum;

- **Group 4:**
All other students.

This does not affect further admission requirements. Within the groups, for elective modules, the students who achieved the best module grade in the compulsory module that is an attendance requirement for the module shall have priority; in the case of multiple required compulsory modules, the weighted average of the module grades, weighted according to credit points, shall be used. Otherwise, within the groups – except Group 4 – students who have collected the largest number of ECTS credit points for this degree program or for another degree program at the University of Bonn that imports modules from this degree program shall have priority. Remaining places are allocated by drawing lots.