

Translation

Examination Regulations for the Consecutive Master's Degree Program

"Medical Immunosciences and Infection"

at the Faculty of Medicine of the University of Bonn

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Please note that only the original German version is legally binding.

Examination Regulations for the Consecutive Master's Degree Program

Medical Immunosciences and Infection

of the Faculty of Medicine of the University of Bonn

dated June 25, 2024

By virtue of § 2, para. 4 and § 64, para. 1 of the Higher Education Act of North Rhine-Westphalia (*Hochschulgesetz NRW*, HG NRW) of September 16, 2014 (Legal and Regulatory Gazette of North Rhine-Westphalia (GV NRW, p. 425), as last amended by Article 2 of the Act for Amending the Hospital Structuring Act of North Rhine-Westphalia (*Krankenhausgestaltungsgesetz des Landes Nordrhein-Westfalen*, KHGG NRW), the HG NRW, the University Hospital Ordinance (*Universitätsklinikum-Verordnung*, UKVO) and the Act to Implement the Transplantation Act of December 5, 2023 (*Gesetz zur Umsetzung des Transplantationsgesetzes*, GV NRW, p. 1278), the University of Bonn's Faculty of Medicine issued the following Regulations:

- 3 -

| Contents |
|----------|
|----------|

| • | De | |
|-------------|---|----|
| • | e | |
| | gram objective, degree and standard period of study | |
| | ctive of the degree program and purpose of the examination | |
| | lemic degree | |
| | dard period of study, ECTS credit point system, range of courses, program structure and langu | - |
| | ction/examinations | |
| | nission requirements and recognition of academic achievements | |
| | ee program admission requirements | |
| | gnition of and granting credit for academic achievements | |
| | ission to individual courses | |
| | mination board and examiners | |
| - | nination board and examination office | |
| - | niners and assistant examiners | |
| Part 5 Sco | pe, conduct, form and dates of examinations | 11 |
| | pe of the master's examination | |
| - | nission to the master's examination and to module examinations | |
| | dule examinations—registration and withdrawal | |
| | mination modalities and compulsory attendance | |
| | essibility accommodations and deadline extension itting examinations | |
| - | tten examinations | |
| - | Itiple-choice model | |
| | l examinations | |
| | sentations and reports | |
| | ital examinations | |
| Part 6 Mas | ter's thesis | 20 |
| | istration, topic and scope of the master's thesis | |
| - | mission, evaluation and repetition of the master's thesis | |
| Part 7 Prod | cedural irregularities and protective regulations | 22 |
| | cellation, failure to appear, withdrawal and reprimand | |
| | eption and disruption of examinations | |
| § 25 Pro | tective regulations | 23 |
| Part 8 Grad | ding and final documentation | 23 |
| | ding of examinations, grading system and pass requirements for the master's examination | |
| | tificate | |
| § 28 Ma | ster's diploma | 25 |
| § 29 Dip | loma supplement | 25 |
| § 30 Acc | ess to examination records | 25 |
| | alidity of the master's examination and revocation of the master's degree | |
| § 32 Ado | litional examinations | 26 |
| Part 9 Entr | y into force | 27 |
| § 33 Ent | ry into force and publication | 27 |
| Annex 1: | Module structure for the consecutive master's degree program Medical Immunosciences and | |
| | Infection | |
| Annex 2: | Regulations for admission to courses | 33 |
| Annex 3: | Supplementary regulations on the selection procedure for allocating study places for the | |
| | master's degree program Medical Immunosciences and Infection | 34 |

Part 1 Scope § 1

Scope

(1) Students who commence their studies in the consecutive master's degree program Medical Immunosciences and Infection 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 Medical Immunosciences and Infection at the University of Bonn Faculty of Medicine from July 14, 2017 (Official Announcements of the University of Bonn, 47th year, no. 17 of August 1, 2017), in the following referred to as MPO MedImmuno 2017, expire at the end of the day on September 30, 2027. Examinations in accordance with MPO MedImmuno 2017 will be admissible until September 30, 2026. 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 MedImmuno 2017 and have not yet completed all necessary examinations, may

a. continue their studies under MPO MedImmuno 2017 until the deadline stated in paragraph 2; or

b. irrevocably adopt these Examination Regulations by written request.

Students who continue their studies under MPO MedImmuno 2017 and do not graduate by September 30, 2026 shall adopt these Examination Regulations ex officio on September 30, 2026. Credit for prior academic achievements shall be granted. Paragraph 2, sentence 3 shall remain unaffected; these Examination Regulations shall then be adopted ex officio on March 31, 2027.

(4) Students who have not successfully completed one of the modules Research Ethics and Scientific Writing (MedImmuno-03) or Regulations and Legal Aspects in Medical Sciences (MedImmuno-07) according to MPO MedImmuno 2017 by the deadline stated in paragraph 2 must instead complete the module Ethical and Regulatory Aspects in Life Science and Scientific Presentation (MedImmun-30) according to Annex 1 of these Examination Regulations when they adopt 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 Medical Immunosciences and Infection offered by the Faculty of Medicine of the University of Bonn has an international outlook and 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 taking into account any changes and requirements in the working world or in cross-disciplinary aspects, if applicable. 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 Medical Immunosciences and Infection, qualifying the holder for positions demanding extensive skills in this field.

§ 3 Academic degree

Candidates who successfully complete the master's examination for the Medical Immunosciences and Infection degree program shall be awarded a Master of Science (MSc) degree by the University of Bonn Faculty of Medicine.

§ 4 Standard period of study, ECTS 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 57 ECTS CP in compulsory modules, 33 ECTS CP in subject-specific 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. The examination board may make exceptions for individual elective modules and shall announce them in due time before the beginning of the semester pursuant to § 8, para. 7.

(7) The degree program starts in the winter semester of each year.

(8) Students who have acquired less than 20 ECTS CP after three program-related semesters shall be invited to attend mandatory sessions with the subject-specific study advisory service. These subject-specific study advisory sessions aim to create a study progress agreement on the study schedule that sets out a plan for the rest of the program; in these agreements, the students obligate themselves to carry out particular measures to achieve their study objectives, and additional measures offered by the University are agreed on to help the students during the rest of their program. If such a study progress agreement is not concluded, the student may be required, based on the results of the subject-specific study advisory sessions, to complete certain examinations or coursework as specified in § 13, paragraph 4 within a specified period of time. When determining requirements, the students' personal situations are to be considered. The requirements shall be specified by two examiners appointed by the examination board in accordance with § 9, paragraph 1, based

on the results of the subject-specific study advisory sessions. Students receive written notification of the requirements, and the notification must include information on legal remedies available.

Part 3 Admission requirements and recognition of academic achievements

§ 5 Degree program admission requirements

(1) The consecutive master's degree program Medical Immunosciences and Infection is open to applications from graduates from a university undergraduate degree program in biomedicine, molecular biomedicine, biochemistry, chemistry, biology or a related field.

- (2) The university degree in paragraph 1 must have been completed with a grade of at least 2.3.
- (3) The university degree in paragraph 1 must provide proof of the following qualifications:
- 1. Knowledge of immunology, pharmacology, biochemistry, anatomy or physiology as proven by modules totaling at least 30 ECTS CP or equivalent proof as well as
- 2. Knowledge of chemistry, genetics, development biology, molecular biology, cellular biology or microbiology as proven by modules totaling at least 30 ECTS CP or equivalent proof as well as
- 3. The final thesis written as part of the first higher education degree must be a paper based on a practical experiment; students in a degree program whose curriculum does not include a thesis are instead required to provide proof of practical experience working in a laboratory worth at least 15 ECTS CP.

In this case, the transcript of records or comparable documentation serves as proof. It must include the individual grades and the scope of the individual qualifications acquired.

(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) A selection of successful applicants required due to admission restrictions is subject to the Regulations on Selection Procedures for Degree Programs with Admission Restrictions at the University of Bonn, as amended at the time of application filing, in conjunction with Annex 3 of these Examination Regulations.

(7) Students who do not satisfy the enrollment conditions in paragraphs 1 to 3 may already enroll if

- 1. at the time they apply for the master's degree program, they have already acquired 150 ECTS CP in the university undergraduate degree program specified in paragraph 1 and have received an average grade of no worse than 2.0 for the examinations completed up to that point in time based on an interim certificate; and
- 2. at the time they enroll, they provide proof they have registered for all the examinations required to complete the university undergraduate degree program specified in paragraph 1.

Proof that all the enrollment conditions have been satisfied must be submitted when applying for admission to the master's examination procedure. If it is not submitted to the examination board within six months after the date of enrollment, enrollment will be revoked with effect for the future.

§ 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, in degree programs at foreign public or officially

recognized universities, or in another degree program at the University of Bonn 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. Enrollment may be denied to applicants who failed the final attempt at an examination that cannot be compensated for in a degree program with substantial similarities in content with the consecutive master's degree program Medical Immunosciences and Infection.

The question of recognition shall be reviewed with special regard to the significance of differences. In (2) 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 schematic 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 differences 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 coursework and/or examinations are completed; only then shall ECTS credit points be awarded to the extent stipulated in these Regulations. The scope and nature of coursework 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, paragraph 4, sentence 2, 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 Medical Immunosciences and Infection. 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 (ZAB) may be consulted. Students shall be notified within twelve weeks of whether an academic achievement is recognized, including information on legal remedies available. If 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 study achievements are recognized, the entry "pass" shall be made in the student's certificate without assigning a grade. Should the grading systems not be comparable, the entry "pass" shall also be made in the student's certificate. Recognized academic achievements shall be identified as such in the student's certificate.

(5) If the requirements defined in paragraph 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, paragraph 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, paragraph 1 can be granted toward 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 dean of the faculty, or the officeholder in the faculty specified in the applicable examination regulations, 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 decision-maker per paragraph 1 determines the enrollment cap for courses subject to limited enrollment. Before a semester begins, the examination board announces the number of spots in the course.

Part 4 Examination board and examiners

§ 8 Examination board and examination office

(1) The Faculty Council of the Faculty of Medicine shall appoint a MedImmunology examination board to 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 consist of seven voting members, including
- four members from the group of professors of the faculty (including the chairperson and deputy chairperson);
- one member from the group of academic staff of the faculty; and
- two members from the group of students of the faculty.

The Faculty Council appoints the chairperson, deputy chairperson and other members separately by group. All professors with part of their teaching load 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 Medical Immunosciences and Infection, or are involved in its management, are eligible to become members. From the group of students, those enrolled in the degree program are eligible to become members. For each of the seven members a deputy shall be appointed to represent the member in his or her absence; these deputy members may not assume the position of chairperson of the examination board. 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 reappointed. The dean and vice dean of the faculty can also be members of the examination board, or its chairperson or deputy chairperson, provided the faculty regulations do not exclude this.

(3) The examination board is an administrative body as defined by German administrative procedure law and the German administrative court procedure law. The Faculty shall create an office for administrative support of the examination board.

(4) The examination board shall ensure compliance with the provisions of the Examination Regulations and make certain that the examination procedure is conducted in accordance with regulations. The examination board shall be responsible in particular for recognizing academic achievements as well as handling objections to decisions made within examination procedures. It 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 § 26, paragraph 7. The examination board shall provide input for amendments to the Examination Regulations and curriculum. It may delegate clearly defined tasks to the chairperson, in particular the appointment of examiners and assistant examiners. The following tasks cannot be delegated:

- Decisions on objections as per sentence 2
- Reviews of decisions on deception and disruption of examinations as per § 24, paragraph 1, sentences 1 and 2
- Assessments of whether a student repeatedly or otherwise seriously attempted to cheat as per § 24, paragraph 3
- Decisions on the invalidity of the master's examination and revocation of the master's degree as per § 31 and
- Reporting duties to the Faculty Council as per sentence 3

(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. Those members who are not civil servants shall be bound to confidentiality by the chairperson of the examination board. Summary minutes shall be taken as a record of the examination board's discussions and decisions and submitted to the office within ten days after the examination board meeting.

(6) The examination board shall have a quorum when, in addition to the chairperson or their deputy, at least four more members or their deputies, including at least two members from the group of professors, are present. The examination board shall pass resolutions by simple majority. In the event of a tie vote, the chairperson's vote or, in case of his or her absence, the deputy chairperson's vote shall be the deciding vote. Members of the examination board shall have the right to be present during examinations.

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

(8) The examination board may hold its meetings in person, entirely by means of electronic communications as online video conferences (online meetings), or partially by means of electronic communications. The examination board chairperson may approve a request by a member to participate via videoconferencing technology if the meeting room meets the technical prerequisites for individual members to participate digitally in the meeting proceedings and resolution voting. The video conferencing technology used for online-only and hybrid meetings must be approved by the University of Bonn and provided by University IT, without exception.

(9) Examination board resolutions may be adopted by means of electronic communications. If resolutions are adopted in an online or in-person meeting using video conferencing technology, voting is conducted by show of hands or using an online voting tool approved by the University of Bonn. When secret ballot voting is conducted in an online meeting, an online voting tool must be used. An online voting tool may also be used in meetings that are held entirely or partially in-person. The examination board may also adopt resolutions by means of a circulation procedure if none of the members objects. With regard to quorum, the rules for adopting resolutions by means of electronic communications or circulation procedure are the same as those applicable to in-person meetings. In the case of resolutions by circulation procedure, a deadline must be set

for responses. If the number of responses received from members by the deadline is less than the number of members required for a quorum, the resolution shall be deemed not to have been passed. If a member objects to the adoption of a resolution by circulation procedure before the deadline that was set for responses, the examination board chairperson must schedule an in-person or online meeting to adopt the resolution. For resolutions by circulation procedure, the chairperson shall send the members of the examination board a specific proposed resolution to be voted on by mail or email. The voting members of the examination board shall send their personally signed votes back to the chairperson of the examination board by mail or fax or as a scanned copy by email. The voting results for resolutions conducted in the forms specified in sentences 1 and 5 shall be included in the minutes. Sentence 11 does not apply to resolutions conducted by circulation procedure using an online voting tool provided by University IT and approved by the University of Bonn. In this case, a voting deadline must nevertheless be set and instructions on how to vote using the online voting tool shall be provided when the proposed resolution is sent.

(10) The examination board chairperson shall decide whether an examination board meeting takes place as an in-person or online meeting. The chairperson also decides whether resolution voting is conducted in person or by means of electronic communications or circulation procedure. This shall not affect paragraph 9 sentences 5 and 9. An examination board meeting must take place in person if requested by one-third of the members.

(11) The examination board may include examination office 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 assistant professors of the Faculty of Medicine are examiners without express appointment of the examination board. This also applies to members with postdoctoral qualification (Habilitation) in the faculty, contract lecturers, honorary professors, academic staff and lecturers with special responsibilities, provided the person concerned has teaching responsibilities during the respective semester. All those holding a position named in sentences 1 and 2 can also act as assistant examiner. 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 for that module. This also applies to any second examiners within the meaning of § 65, paragraph 2, sentence 1 HG. If the number of people teaching in a module is less than the number of examiners required for an examination, then the examination board appoints the additional examiners. 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 shall ensure that the candidate is informed of the names of the examiners in due time, as a rule at least 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 module examinations completed during the course of studies and reflecting the contents of the modules specified in the module structure (Annex 1), including the master's thesis. All examinations are to be completed within the standard period of study stipulated in § 4 paragraph 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 the assigned module examination, or all examination components associated with the module, have been graded "sufficient" or higher.

(4) If a module consists of more than one course, with associated module examination components, the ECTS credit points will be awarded after the last module examination component has been passed.

(5) Examinations are generally held in the language of instruction. Upon request by the student and after consultation with the examiner, examinations or parts of examinations can also be taken in another language related to the degree program. However, no right to take parts of the examination in this language exists.

§ 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 together with the registration for the first module examination. The following must be enclosed with your application:

- 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 paragraph 1;
- 2. meet all requirements that may be stipulated in the module structure (see Annex 1) for the respective module and module examination.

The proof specified in point 1 is not required for admission to module examinations if proof of enrollment as a student in another degree program at the University of Bonn is provided and that degree program imports the respective module in accordance with its examination regulations, or proof of admission as a cross-registered student in accordance with § 52, paragraph 1 of the NRW Higher Education Act is provided.

(3) Should the candidate not be able to submit documented proof as per paragraph 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 procedure when
- a. documents submitted are incomplete as per paragraph 1 and/or not submitted as requested by a certain deadline;
- b. the requirements specified in paragraph 2 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, paragraph 1, if failing the examination procedure would mean failing the final attempt at the master's examination.

§ 12 Module examinations—registration and withdrawal

(1) For each module examination, students shall electronically register with the examination board by the prescribed deadline. In justified cases, registrations may be submitted in writing. Registration is only possible if the student meets the requirements per § 11, paragraph 2 at all times.

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

(3) Candidates may withdraw from a written or oral examination without indicating reasons until one week before the examination date. This shall not affect paragraph 6. Candidates may withdraw from presentations and (seminar) talks until one week before assignment of the topic. The withdrawal can be submitted in electronic form or in writing. The date of receipt by the examination board determines whether the deadline has been met. Withdrawal from examination dates for reports is not possible after assignment of the topic or awarding of a registration place. This shall not affect § 23, paragraph 3.

(4) Rules for registration for the master's thesis are defined separately in § 21, paragraph 2.

(5) Students must register for the first attempt at an examination by the end of the third semester after the semester in which the course assigned to the examination as per the module structure/curriculum was planned. Students who fail to register within this period lose their right to examination unless they can prove that they were not at fault for failing to register in a timely manner. Students who lose their right to examination are deregistered from the degree program by the Student Registry once the examination board's decision has come into force.

(6) Students who fail a module examination or withdraw from the examination shall automatically be registered for the next examination date, from which they may not withdraw without giving reasons.

§ 13 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) During module examinations the exam-taking student must be enrolled in this University of Bonn degree program or a University of Bonn degree program with "imported" modules per the examination regulations, or admitted as a cross-registered student as defined under § 52, paragraph 1 HG NRW.

(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 the larger context. Module examinations can be completed by passing graded examination components. Module examinations and module examination components can be

- written examinations;
- oral examinations;
- presentations;
- reports; and
- (seminar) talks.

The type of examination and, if applicable, division into module examination components is stipulated in the module structure. Deviating from the specifications stipulated in the module structure is possible in accordance with § 16, paragraph 4 and § 18, paragraph 4; the examination board shall, in conjunction with the examiners, determine the type of examination and, in accordance with § 8, paragraph 7, announce its decision in due time before the beginning of the semester.

(4) The module structure may stipulate that students must have completed certain assessments (coursework) prior to taking a module examination. Students who do not complete this required coursework shall not be admitted to the module examination. Upon request filed by the lecturer, the examination board shall, in accordance with § 8, paragraph 7, announce the specific requirements regarding such coursework before 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 appropriately announce all examination dates as well as the lengths of individual examinations in due time before the beginning of the semester pursuant to § 8, para. 7. Candidates who only take the 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. Depending on the type of course, the following absences (including absences due to illness) are permissible:

| - | Practical courses: | max. 30% |
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| - | Practical exercises: | max. 30% |
| - | Seminars: | max. 30% |

For students verifiably responsible for caring for and raising children pursuant to § 25, paragraph 5 of the Federal Education and Training Assistance Act (BAföG), or for caring or providing for a spouse, registered partner, direct relative, second-degree indirect relative or first-degree in-law, § 14, paragraph 1, sentence 5 applies accordingly.

- (7) The following applies when grading examinations:
- 1. Examinations submitted in writing shall be graded by an examiner. Superseding the above, § 17, paragraph 2, sentence 2 applies regarding examinations using multiple-choice questions. Candidates shall be informed of the result of such examinations within four weeks.
- 2. Oral examinations are graded by one examiner in the presence of a competent assistant examiner. A record shall be kept of the essential topics and results of each examination. Candidates shall be informed of their grade immediately following the oral examination.

- 3. In the module structure, for individual examinations submitted in writing a different number of examiners can be set in deviation from number 1. The grade for the paper shall be the average of the scores assigned by the individual examiners.
- 4. For individual oral examinations, the module structure may stipulate that instead of the examination requiring one examiner in the presence of a competent assistant examiner, the examination must be graded by two or another specific, higher number of examiners. The grade for the examination shall be the average of the scores assigned by the individual examiners.
- 5. Notwithstanding numbers 1 and 2 above, resit examinations that, if failed, would mean failing the final attempt at the master's examination in accordance with § 26, paragraph 7, are to be graded by two examiners; specifications of the number of examiners in accordance with numbers 3 and 4 shall remain unaffected. In these cases the grade for the examination is calculated as the average of the scores assigned by the individual examiners. If the average of the scores results in the grade "insufficient," the examination will still be assigned the grade "sufficient" (4.0) if the majority of the scores from the individual examiners was at least "sufficient." If the number of examiners that scored the examination with at least "sufficient," then for examinations submitted in writing another examiner is appointed. If this examiner scores the examination with at least "sufficient," then the grade for the examination is "sufficient" (4.0), otherwise the grade is "insufficient."
- 6. Rules for grading the master's thesis are set forth in § 22, paragraph 4.

(8) The respective examiners and the examination board may use anti-plagiarism software to check for plagiarism in examinations submitted in writing—this applies in particular to reports and the final thesis (master's thesis). The processing of personal data outside of the University of Bonn is permissible in connection with the use of this software. Any data which could potentially identify the individual (student name, student ID number, etc.) must be removed before uploading an examination paper into the plagiarism software. The ability to internally reference an examination grade to the respective student must be ensured using other data, e.g. an assigned examination number. The plagiarism software used must fully erase checked examination papers once the check is completed; papers may not subsequently used as training data.

§ 14 Accessibility accommodations 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 before the examination for accessibility accommodations to the examination board together with suitable proof; the same shall apply to the completion of coursework as specified in § 13, paragraph 4. Accessibility accommodations can be approved on a case-by-case basis. They can, in particular, provide for differences with respect to how the examination is taken, the length of the examination and the use of aids or support persons. For students with disabilities or chronic illnesses, the entitlement to accessibility accommodations 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 and compulsory practical courses, internships and 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) When determining the deadline for the first attempt at an examination in accordance with § 12, paragraph 5 as well as upon automatic registration for a resit examination in accordance with § 12, paragraph 6, the examination board shall, upon application and provision of respective proof, consider additional time for the following:

a. Caring for and raising underage children as per § 25, paragraph 5 of the Federal Training Assistance Act (BAföG)—for three semesters per child

- b. Acting as elected representative in a university body, the student body, the student body's student councils or the Studierendenwerk—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 firstdegree in-laws—for a maximum of three semesters

§ 15 Resitting examinations

(1) Examinations that have been failed may only be repeated twice. Resits shall be conducted in accordance with § 12, paragraph 6. Rules for repetition of the master's thesis are defined in § 22, paragraph 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 is failed, including a final attempt at the examination, the student may choose another elective module not chosen before to compensate. Such compensation is only possible twice. Students who use the compensation option without success shall 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.

(4) Module examinations graded "sufficient" or higher cannot be repeated.

(5) Should a student fail to attend a compulsory resit examination without valid excuse, that examination will be graded "insufficient."

(6) For modules with examinations that are taken during the semester or that are part of a course, the examination cannot be repeated in the same semester. The module examination in such modules can only be repeated by retaking the entire module or corresponding course. Respective examinations and course work to be repeated are designated as such in the module structure.

§ 16 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 subject area and solving 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 include in particular open question or cloze tasks that are completed using a computer.

(3) Written examinations shall last a minimum of 60 minutes and a maximum of 180 minutes. § 13, paragraph 7 applies accordingly. The examination board shall announce the specific examination date before the beginning of the semester.

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

§ 17 Multiple-choice model

(1) Written examinations as per § 16 with a minimum of 50 registered candidates may be conducted entirely or in part using the multiple-choice model.

(2) The examination questions shall be adapted to the specific knowledge covered in the respective module and facilitate reliable results. The examination questions shall be created jointly by two examiners. The examiners must have the same or an equivalent qualification as the one to be determined through that examination. When designing the examination questions, the examiners shall define how many and which answers will be considered correct. The number of answers to be ticked shall be indicated on the task sheet. Multiple-choice exams may be structured as a single-answer or multiple-answer test. In single-answer tests, only one of the multiple answer possibilities is correct. The question is correctly answered if solely the correct answer is marked. If the candidate does not tick the correct answer, ticks a wrong answer or ticks more than the one correct answer, the question shall be graded with 0 points. The exam is graded based on the total number of correct answers for each question is noted and the exam is graded based on the total number of correct answers marked.

(3) Before determining the result of an examination, its questions shall be checked for errors with regard to the module's requirements. Erroneous examination questions shall not be considered when determining the result of an examination. The reduced number of examination questions shall be taken into account when grading the examination. A candidate's grade shall not suffer under a reduced number of examination questions. Deducting points in individual examination questions or the examination as a whole shall not be permitted when grading a written examination; offsetting wrong answers with correct answers shall also be prohibited.

(4) Examinations using the multiple choice model shall be considered passed when the candidate reaches a minimum of 50% of the total score or a score that does not fall below the average score reached by all candidates in this examination by more than 22%.

(5) Results in a multiple-choice examination shall be graded as follows: If the candidate reaches the minimum score necessary to pass the examination as per paragraph 4, the grade shall be

| 1.0 | very good, | if 90 to 100% | |
|-----|---------------|----------------|------------------------------------|
| 1.3 | very good, | if 80 to < 90% | |
| 1.7 | good, | if 70 to < 80% | |
| 2.0 | good, | if 60 to < 70% | |
| 2.3 | good, | if 50 to < 60% | of points above the necessary |
| 2.7 | satisfactory, | if 40 to < 50% | / minimum score have been reached. |
| 3.0 | satisfactory, | if 30 to < 40% | |
| 3.3 | satisfactory, | if 20 to < 30% | |
| 3.7 | sufficient, | if 10 to < 20% | |
| 4.0 | sufficient, | if 0 to < 10% |) |

Candidates who do not reach the minimum score necessary to pass the examination shall receive the grade "insufficient."

(6) Deviating from paragraph 1, written examinations that are resits may partly or entirely be conducted using the multiple-choice model on the second examination date, even when not reaching the minimum number of registered candidates, provided that

- the written examination held on the second examination date is equal in level of expertise, difficulty and maximum score to the written examination on the first attempt; and

- the written examination for the first and second examination dates are developed by the same examiner simultaneously; and
- the decision on which written examination is assigned to which examination date is made by drawing lots.

The written examination held on the second examination date shall be graded using the same grading scale as the one used for the written examination held on the first examination date; the pass score defined for the written examination held on the first examination in accordance with paragraph 4 shall also apply to the written examination held on the second examination date. Examiners shall confirm in the record that the conditions as per sentence 1 are met.

(7) Should the examination include both multiple-choice questions and other questions, the part using the multiple-choice model shall be graded in accordance with paragraphs 2 to 6. All other questions will be graded following the applicable provisions. The overall grade is calculated from the results of both parts, with results from each part being weighted in relation to the total achievable score. If one part of an examination is failed, this part shall be graded "insufficient" (5.0) and taken into account as such when calculating the overall grade.

(8) Paragraphs 1 to 2, paragraph 3, sentences 1 to 4 and paragraphs 4 to 7 do not apply if a written examination does not include many multiple-choice questions. A written examination does not include many multiple-choice questions account for no more than 15% of the total examination score.

(9) Otherwise, § 16 shall apply accordingly.

§ 18 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) The minimum time per candidate and module examination is 15 minutes, the maximum time is 45 minutes. 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 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 a specified oral examination, a written examination shall be held that covers the module's subject area. This shall be announced in due time before the beginning of the semester pursuant to § 8, paragraph 7.

§ 19 Presentations and reports

(1) Presentations are oral presentations that last a minimum of 10 and a maximum of 45 minutes; candidates demonstrate their ability to comprehensibly present and discuss their own documented research results raised using scientific methods. Candidates shall have one week to prepare a presentation after receiving the topic. Presentations must be held by the end of the semester in which the respective course is offered (by March 31 for courses in the winter semester and by September 30 for courses in the summer semester).

(2) Reports are summaries of individual scientific research in which candidates comprehensibly present the sequence and results of their work. Reports are based on notes, original scientific texts and individual research. Their layout, structure and scope (10–30 DIN A4 pages) shall reflect that of scientific publications. The completion time is twelve weeks from the date of assignment of the research topic. Reports must, as a rule, be prepared and submitted by the end of the semester in which the associated course is offered (by March 31 for courses in the winter semester and by September 30 for courses in the summer semester).

(3) Seminar and other talks are oral presentations that last a minimum of 10 and a maximum of 45 minutes, including discussion. These talks are based on original scientific texts and individual research by the candidates. In (seminar) talks, candidates demonstrate their ability to comprehensibly present research results and explain them in a discussion. Seminar and other talks must be held in the semester in which the associated course is offered.

(4) In exceptional cases the examination board may grant an extension for completing a report which represents an examination achievement by up to one quarter of the total allotted time for valid reasons, which include particularly illness resulting in the inability to participate in an examination. Examinees must apply with the examination board for an extension at least three days before the submission deadline, submitting proof of the reasons without delay. In cases of illness, candidates shall present a medical certificate proving their inability to participate in the examination. The examination board may in individual cases require a doctor's note from an examining physician designated by the University given sufficient factual indications that the examinee would in fact have been able to complete the examination work on time, or if the examination board deems that requiring other proof than as defined under sentence 3 is appropriate. The examination board decides whether to extend a deadline based on the certificate presented. § 14 remains unaffected.

(5) Otherwise, the provisions for grading oral and written examinations stipulated in § 13, paragraph 7 apply accordingly.

§ 20 Digital examinations

(1) Written and oral module examinations may be conducted in digital form ("online examination" according to § 64, paragraph 2, sentence 2 HG) when designated accordingly in the module structure.

(2) If a module examination per paragraph 1 is to be conducted in digital form, the examiner notifies students thereof at the start of the lecture period. If such notification is not possible in a given case, notification must be given no later than one week ahead of the examination date. The examiner notifies students no later than one week in advance of the digital examination regarding organizational matters pertinent to the examination and of technical requirements regarding the communication equipment to be used. Digital examinations may only be conducted using video conferencing services/online tools which have been approved or provided by the Rectorate.

(3) Digital examinations are to be taken under video monitoring and within a specified time frame using electronic communication devices. During a digital exam, students are required to activate the camera and microphone functions of the communication devices used for the examination (video monitoring). The use of virtual backgrounds is prohibited. Candidates must position the camera so that their face, upper body and hands are visible to the exam proctors at all times. Furthermore, video monitoring must be set up in such manner as to avoid impinging on the personal sphere of privacy of exam takers more than necessary for legitimate supervision purposes. Automated evaluation of image or sound data gathered during video monitoring does not take place. Recording the examination or otherwise saving image or sound data is prohibited.

(4) Oral digital examinations are conducted in the form of a video conference. During a digital oral examination, candidates are required to activate the camera and microphone functions of the device they are using. The use of virtual backgrounds is prohibited. Examinees must position the camera so that their face, upper body and hands are visible to the examiner at all times. The examiner or examinee are prohibited from recording the examination or otherwise saving image or sound data.

(5) The candidate's identity is verified (authentication) by presenting a valid official photo ID upon demand. The storage/saving of data processed for authentication purposes other than as technically necessary on a temporary basis is prohibited. Temporarily saved/cached personal data must be promptly erased.

(6) If in a digital examination the transmission or processing of an examination question/task, the transmission of the examination element itself or video monitoring are not technically functioning at the time of the examination, the examination is to be terminated at the stage in question and the examination is not graded.

(7) If video or sound transmission is temporarily disrupted during an oral examination held in digital form, the examination is to be continued when the disruption is resolved. If technical errors remain unresolved so that the oral or practical examination cannot be properly continued, the examination is terminated to be repeated at a later date.

(8) The examinee must report immediately any technical malfunctions occurring during a digital examination for mandatory documentation by the proctor/invigilator or examiner. If a digitally held examination is terminated due to technical problems, this is not recorded as an examination attempt by the students. The above does not apply to a candidate if it is proved that he or she was responsible for the disruption.

(9) Personal data required for conducting a digital examination may be processed by the examiners, the examination board and the providers of the video conferencing services/online tools utilized as necessary for conducting such. If the purpose of processing no longer applies, collected data are to be erased unless their continued storage is allowed under applicable retention regulations.

(10) The Personal Data Protection Act (*Datenschutzgesetz Nordrhein-Westfalen*, DSG NRW) and the EU General Data Protection Regulation (EU GDPR) as amended remain unaffected. Individuals whose personal data is processed have rights of information, rectification, erasure, restriction of processing, data transfer, objection and complaint in accordance with Articles 15 to 18, 20 to 23 and Article 77 EU GDPR. The responsible supervisory authority for complaints is the North Rhine-Westphalia State Commissioner for Data Protection and Freedom of Information (LDI NRW). The contact data for the University of Bonn data protection officer can be found at <u>https://www.uni-bonn.de/en/data-protection-policy?set_language=en</u>.

Part 6 Master's thesis

§ 21

Registration, topic and scope of the master's thesis

(1) The master's thesis is an examination in the form of a written assignment that includes an ungraded oral presentation of the laboratory results to both examiners according to § 22, paragraph 3. In the master's thesis, 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 Medical Immunosciences and Infection 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. In justified cases, registrations may be submitted by email. The examination board announces the deadline for registration of master's theses required in order 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) The topic for the master's thesis may be assigned by any examiner specified in § 9, paragraph 1, sentence 1; if the topic is to be set by another examiner specified in § 9, paragraph 1, sentence 2 or 4, the consent of the examination board shall be required. As a rule, the examiner who assigned the topic serves as supervisor for the master's thesis.

(5) The topic for the master's thesis shall only be issued when the student has acquired a minimum of 75 ECTS CP and has met all of the requirements stipulated in the module structure. The examination board shall assign the topic for the master's thesis. A record shall be kept of the topic and the date of issue. 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 ensure that students receive a topic for their 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.

(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 30 and a maximum of 80 DIN A4 pages of 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 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 at the end of the third semester.

§ 22 Submission, evaluation and repetition of the master's thesis

(1) Candidates shall submit their master's thesis to the examination board in a digital format suitable for electronic evaluation; a record shall be made of the time and date of submission. The examination board shall announce details on the form of digital submission according to § 8, paragraph 7. 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 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 original declaration must be submitted to the examination board in writing at the latest seven days after the master's thesis has been submitted electronically.

(3) Master's theses shall be evaluated and graded by two examiners. 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 from among the group of examiners as defined by § 9, paragraph 1. Among these two examiners, at least one examiner must be a member of the group of university professors (*Hochschullehrer*innen*) 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 grade the master's thesis separately and provide the reasons for the grade they assigned in writing in accordance with § 26, paragraph 1. If the difference between the grades is less than 2.0, the grade for the master's thesis shall be calculated as the average of the individual grades. When the difference is 2.0 or more or if one of the grades is "insufficient," the examination board shall appoint a third examiner for review of the master's thesis. In this case the overall thesis grade is calculated as the average of the two best individual grades given. Grades shall be averaged in accordance with § 26, paragraph 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) The candidate is to be informed of the grade for the master's thesis within eight weeks of the submission deadline.

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

(7) Master's theses graded "insufficient" 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 § 21, paragraph 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 the 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

§ 23

Cancellation, failure to appear, withdrawal and reprimand

(1) Candidates may, without giving reasons, electronically (in the examination management system) cancel their registration for module examinations with the examination board before the deadlines indicated in § 12, paragraph 3; if this is not possible, cancellation can also be submitted in writing. The date of receipt by the examination board determines whether the deadline has been met.

(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 for an examination or fails to submit an assignment within the specified period of time (failure to appear).

(3) Candidates who have registered for an examination but have good cause to withdraw from that examination, especially due to illness resulting in an inability to participate in the examination, 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 failure to appear. In cases of illness, candidates shall present a medical certificate proving their inability to participate in the examination. Candidates who withdraw from an examination due to illness after the start of the examination and assignment of the respective task must consult a doctor 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 doctor 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.

§ 24 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 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 in accordance with paragraph 1, sentences 1 and 2 be reviewed by the examination board.

(3) The examination board shall determine whether the candidate's attempt at deception was repeated or otherwise serious. After hearing the candidate, in such cases the examination board can decide whether the candidate loses his or her right to examination in this degree program. The student will be deregistered

by the Student Registry once the examination board's decision on the loss of the right to examination has come into force.

(4) Violating 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 chancellor of the University of Bonn shall pursue and fine administrative offenses in accordance with sentence 1.

§ 25 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 (*Gesetz zum Elterngeld und zur Elternzeit*, 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 examinations may not be interrupted by a period of parental leave. The examination topics shall be deemed not issued. The candidate shall receive a new topic at the end of their parental leave. This does not affect § 23, paragraph 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 examination topics shall be deemed not issued. The candidate shall receive a new topic at the end of their leave. This does not affect § 23, paragraph 3, sentence 1.

Part 8 Grading and final documentation

§ 26 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 shall not affect § 13, paragraph 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 graduated 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. An examination is passed if it is graded "sufficient" or higher; otherwise it is failed.

(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, paragraph 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 be informed of the grades earned in written examinations within four weeks of the particular examination, and the grade awarded for their master's thesis within eight weeks at the latest following the submission deadline. In accordance with the applicable data protection regulations, results shall be made available in electronic form via the examination management system or by public display; as a rule, results are to be made available before the standard period of study ends.

(5) Candidates shall have passed the master's examination when they have passed all necessary modules as per § 4, paragraph 4 and the master's thesis, with a grade of "sufficient" or higher and have thus been awarded a total of 120 ECTS CP.

(6) The calculation of the overall grade shall include all graded modules. Each individual module grade for the compulsory modules (including the master's thesis) is multiplied by the weighting factor specified in the module structure. The sum of all weighted module grades is divided by 120 (weighted average). Paragraph 3, sentence 4 applies accordingly. Deviating from this, the overall grade shall be "excellent" if the overall grade is no lower than "very good" (1.3) and the master's thesis has been graded "very good" (1.0). Modules marked "passed" due to lack of comparability between grading systems shall not be included when calculating the overall grade.

- (7) The master's examination shall be deemed failed at the final attempt when
- the candidate has failed to pass a module examination in a compulsory module three times as defined by § 10, para. 3, sentence 4, or § 15, paragraph 2;
- the elective compensation options in accordance with § 15, paragraph 3 have been exhausted; or
- the master's thesis has been graded "insufficient" in the second attempt.

§ 27 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 and English. 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
- The grades received for individual module examinations
- The topic and grade of the master's thesis
- The date of the final examination
- The overall grade for the master's examination

On application by the candidate, results from additional examinations as per § 32 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 dean and the chairperson of the examination board.

(3) Candidates who have failed a final attempt at the master's examination receive official written notice of this from the examination board in a letter outlining the 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 coursework and examinations. This transcript only states the successfully completed courses and degree program elements. 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.

§ 28 Master's diploma

Along with the certificate for the master's examination, candidates shall receive a master's diploma issued the same day in English and German stating that the candidate has been awarded the academic degree as per § 3. Master's diplomas shall be signed by the dean of the Faculty of Medicine of the University of Bonn and by the chairperson of the examination board as well as stamped with the seal of the Faculty.

§ 29 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
- 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 the ECTS grading scale.

§ 30

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*, VwVfG).

(2) On written application within three months after the examination board has issued the certificate as per § 27, the examination board shall grant candidates access to their examination records. This does not affect § 29 of the VwVfG.

(3) The examination board shall determine when and where the examination records may be accessed and notify the candidate of this in due time. The examination board shall determine the details concerning the possibility of preparing copies or other true reproductions, and shall announce them in accordance with § 8, paragraph 7. Copies and other reproductions of examination records or parts of the records 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.

§ 31 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, the examination board may correspondingly correct the grades for those examinations in which the candidate used deception as well as the overall grade and declare the examination or parts of the examination failed.

(2) Should it become known after the certificate has been issued that the candidate had not met the requirements for admission to an 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 VwVfG.

(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 in accordance with paragraph 1 and paragraph 2, sentence 2 may be made only for a period of five years after the certificate has been issued.

(5) Should the master's examination be deemed altogether failed, the master's degree shall be revoked and the master's certificate, master's diploma as well as all other graduation documentation shall be withdrawn.

§ 32 Additional examinations

Students may, until the end of the semester in which they complete the master examination as per § 10, paragraph 2, extend their standard scope of studies on application by up to 15 ECTS CP in additional modules. These may be modules from this master's degree program as well as other modules for which credit would otherwise not be granted, provided that they are offered at the University of Bonn and are eligible as additional modules for this master's degree program. Modules can only be counted if their content is related to the degree program and they were completed within one-and-a-half times the standard period of study. The results of additional examinations shall be included in the certificate in accordance with § 27 on application by the candidate, however, it shall not be included when calculating the overall grade.

Part 9 Entry into force

§ 33 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.

B. Weber

The Dean of the Faculty of Medicine at the University of Bonn Professor Dr. med. Bernd Pötzsch

Executed pursuant to the resolution adopted by the Faculty Council of the Faculty of Medicine on May 13, 2024 and the resolution passed by the Rectorate on June 4, 2024.

Bonn, June 25, 2024

M. Hoch

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

Annex 1: Module structure for the consecutive master's degree program Medical Immunosciences and Infection Module structure key

- Abbreviations of course types: PC = practical course, prE = practical exercise, S = seminar, E = scientific exercise, L = lecture.
- Marked with asterisk (*): courses that require compulsory attendance as a prerequisite for participation in the module examination in accordance with § 13, para. 6. In these cases, compulsory attendance is an additional requirement to other listed assessments.
- The Course Type column shows the type of a course within the module.
- The Duration/Program-Related Semester column shows the duration (D) of the module (in semesters) and assigns it to a program-related semester (PRS).
- The Coursework column lists coursework that must be completed to be admitted to the examination. Coursework that is required for admission to certain examinations and must be repeated in case that examination is failed is marked with the letter "r" (r).
- In the Type of Examination column, examinations as defined by § 15, paragraph 6 that cannot be repeated within one semester but must rather be repeated along with the entire module or, respectively, the corresponding course are marked with the letter "r" (^r). Examinations that are assessed by two examiners in accordance with § 13, paragraph 7, nos. 3 and 4 are marked with "^{2E}." Examinations which can be taken in digital form in accordance with § 20, paragraph 1 are marked with the letter "d" (^d).

The examination board shall make further details on individual modules, especially regarding the courses offered within or required for completion of a module, available in a module guide before the beginning of the respective semester pursuant to § 8, paragraph 7.

| Module | Module Name | Course | Participation | Duration/ | Subject (Content) of | Coursework | Type of | Weighting | ECTS |
|--------------|--------------------------|-----------|---------------|----------------------|----------------------------|----------------|-------------|-----------|------|
| Number/ | | Туре | Requirements | Program- | Examination and | | Examination | | CP |
| Abbreviation | | | | Related | Qualification Objective | | | | |
| | | | | Semester | | | | | |
| LIMES-001 | Methods in Life Sciences | L | None | D: 1 sem. | Theoretical knowledge of | None | Written | 3 / 120 | 3 |
| | and Statistics | | | PRS: 1 st | methodology in the life | | examination | | |
| | | | | semester | sciences and statistics | | | | |
| Immuno-001 | Immunology I | L, E*, S* | None | D: 1 sem. | Sound knowledge of the | None | Written | 6 / 120 | 6 |
| | | | | PRS: 1 st | evolution, structure and | | examination | | |
| | | | | semester | function of the immune | | | | |
| | | | | | system and immunological | | | | |
| | | | | | methods | | | | |
| MedImmun-01 | Infection I | S* | None | D: 1 sem. | Sound knowledge of | (Seminar) talk | Written | 8/120 | 8 |
| | | | | PRS: 1 st | bacteriology, virology and | | examination | | |
| | | | | semester | parasitology | | | | |
| MedImmun-02 | Clinical Immunology and | S* | None | D: 1 sem. | Sound knowledge of organs | (Seminar) talk | Written | 10/120 | 10 |
| | Immunopharmacology I | | | PRS: 1 st | and organ systems, | | examination | | |
| | | | | semester | immune-mediated diseases | | | | |
| | | | | | and possibilities for | | | | |
| | | | | | diagnostics and treatment | | | | |

1st academic year—compulsory modules (57 ECTS CP)

| Module Number/ Abbreviation | Module Name | Course Type | Participation Requirements | Duration/ Program- Related Semester | Subject (Content) of Examination and Qualification Objective | Coursework | Type of Examination | Weighting | ECTS CP |
|-----------------------------------|---|-------------------------|-------------------------------|---|---|--------------------|------------------------|-----------|------------|
| MedImmun-30 | Ethical and Regulatory Aspects in Life Science and Scientific Presentation | L*, S*, PC*, prE* | None | D: 1 sem. PRS: 2 nd semester | Students acquire sound knowledge of relevant regulations and laws in medical science and discuss the basics of research ethics and scientific presentations. | Practical exercise | Written examination | 6 / 120 | 6 |
| MedImmun-04 | Immunology II | L, E*, S* | None | D: 1 sem. PRS: 2 nd semester | Sound knowledge of immune reactions and immunological methods | (Seminar) talk | Written examination | 6 / 120 | 6 |
| MedImmun-05 | Clinical Immunology and Immunopharmacology II | S* | None | D: 1 sem. PRS: 2 nd semester | Sound knowledge of tumor immunology, autoimmunity, transplants, regeneration and translational immunology | (Seminar) talk | Written examination | 10 / 120 | 10 |
| MedImmun-06 | Infection II | S* | None | D: 1 sem. PRS: 2 nd semester | Sound knowledge of infectious diseases, hygiene and treatment of infections | (Seminar) talk | Written examination | 8 / 120 | 8 |

| Module Number/ | Module Name | Course | Participation | Duration/ | Subject (Content) of | Coursework | Type of | Weighting | ECTS |
|-----------------|---|-------------|---------------|---------------------------------------|--|----------------|--------------|-----------|------|
| Abbreviation | | Туре | Requirements | Program- | Examination and | | Examination | | CP |
| | | | | Related | Qualification Objective | | | | |
| | | | | Semester | | | | | |
| MedImmun-10 | Clinical Chemistry and | L | None | D: 1 sem. | Hematology and laboratory | None | Written | 0 / 120 | 3 |
| | Hematology | | | PRS: 1 st | diagnostics | | examination | | |
| | | | | semester | | | | | |
| MedImmun-11 | Clinical Trials of | L | None | D: 1 sem. | Scientific and legal aspects | None | Written | 0/120 | 3 |
| | Pharmaceutical | | | PRS: 1 st | of clinical trials of | | examination | | |
| | Products | | | semester | pharmaceutical products | | | | |
| MedImmun-12 | Developmental | L | None | D: 1 sem. | Development of the | None | Written | 0/120 | 3 |
| | Neurobiology, Stem | | | PRS: 1 st /2 nd | nervous system, | | examination | | |
| | Cells and | | | semester | neuropathology and neural | | | | |
| | Neuroregeneration | | | | stem cells | | | | |
| MedImmun-13 | Cellular Neurobiology | L | None | D: 1 sem. | Cellular basics of | None | Written | 0 / 120 | 3 |
| | of Disease | | | PRS: 1 st | neurological and | | examination | | |
| | | | | semester | neuroimmunological | | | | |
| | | | | | diseases | | | | |
| MedImmun-14 | Anatomy for | L | None | D: 1 sem. | Anatomical knowledge | None | Written | 0/120 | 3 |
| | Pharmacists | | | PRS: 1 st | relevant to pharmacists | | examination | | |
| | | | | semester | | | | | |
| MedImmun-15 | Immunometabolism | S* | None | D: 1 sem. | Influence of the metabolism | (Seminar) talk | Presentation | 0/120 | 3 |
| | | | | PRS: 1 st /2 nd | on the immune system | | | | |
| | | a .t | | semester | | (a | | | |
| MedImmun-16 | Immunooncology | S* | None | D: 1 sem. | Role of the immune system | (Seminar) talk | Presentation | 0/120 | 3 |
| | | | | PRS: 1 st /2 nd | in tumorigenesis and | | | | |
| | | | | semester | approaches to cancer | | | | |
| Madharman 40 | Number Antal | S* | News | D. 4 | treatment | (C | Durantation | 0 (1 2 0 | |
| MedImmun-18 | Nucleic Acid | 5* | None | D: 1 sem. | Basics of nucleic acid | (Seminar) talk | Presentation | 0/120 | 3 |
| | Recognition in Antiviral | | | PRS: 1 st /2 nd | receptor activation and | | | | |
| | Innate Immunity and Autoinflammation | | | semester | mechanisms of self- | | | | |
| | Autoimiamination | | | | tolerance in infections and auto-inflammatory diseases | | | | |
| MedImmun-19 | T-Cell Differentiation | S* | None | D: 1 sem. | Overview of T-cell functions | (Sominar) talk | Drocontation | 0/120 | 3 |
| weuliillillilli | and Function | 3. | None | PRS: 1 st /2 nd | Overview of 1-cell functions | (Seminar) talk | Presentation | 0/120 | 3 |
| | | | | | | | | | |
| | | | 1 | semester | | | l | | |

1st academic year—elective modules (one module worth 3 ECTS CP must be chosen)

The examination board may approve other elective modules. The examination board shall announce the approved elective modules before the beginning of the semester pursuant to § 8, paragraph 7.

2nd academic year—compulsory modules (30 ECTS CP)

| Module Number/ | Module Name | Course | Participation | Duration/ | Subject (Content) of | Coursework | Type of | Weighting | ECTS |
|----------------|---------------------|---------|------------------|----------------------|--------------------------|---------------|-------------|-----------|------|
| Abbreviation | | Туре | Requirements | Program- | Examination and | | Examination | | СР |
| | | | | Related | Qualification Objective | | | | |
| | | | | Semester | | | | | |
| MedImmun-08 | Research Project I | PC*, S* | Prior completion | D: 1 sem. | Completion of an | Presentation, | 50% Oral | 15 / 120 | 15 |
| | | | of MedImmun- | PRS: 3 rd | independent research | report | examination | | |
| | | | 30, Medimmun- | semester | project in the area of | | 50% Report | | |
| | | | 04 and LIMES- | | immunology, | | | | |
| | | | 001 | | immunopharmacology, | | | | |
| | | | recommended | | infection (virology) or | | | | |
| | | | | | infection (microbiology) | | | | |
| MedImmun-09 | Research Project II | PC*, S* | Prior completion | D: 1 sem. | Completion of an | Presentation, | 50% Oral | 15 / 120 | 15 |
| | | | of MedImmun- | PRS: 3 rd | independent research | report | examination | | |
| | | | 30, Medimmun- | semester | project from an area not | | 50% Report | | |
| | | | 04 and LIMES- | | covered by MedImmun- | | | | |
| | | | 001 | | 08 | | | | |
| | | | recommended | | | | | | |

Within the modules MedImmun-08 and MedImmun-09, students can choose from among various research projects.

Master's thesis (30 ECTS CP)

| Module Number/ | Module and Course | Course | Participation | Duration (D) and | Subject (Content) of | Coursework | Type of | Weighting | ECTS |
|----------------|---------------------|--------|------------------------|--|--|---|--|-----------|------|
| Abbreviation | Types in the Module | Туре | Requirements | Program-Related | Examination and | | Examination | | СР |
| | | | | Semester (PRS) | Qualification Objective | | | | |
| Medlmmun-MA | Master's Thesis | - | At least 75 ECTS CP | D: 1 sem. PRS: 4 th semester | Students will independently conduct and document a scientific research project | Attendance at a minimum of 15 scientific talks ¹ in the area of medical research | Master's thesis ^{2P} (including presentation of the lab results) | 30 / 120 | 30 |

¹ By scientists, e.g. in the Cluster of Excellence or Collaborative Research Centers; this can be achieved in the first and subsequent semesters. The talks should each be at least 20 minutes long.

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:

Students shall be admitted in the following order:

- <u>Group 1:</u>

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

- <u>Group 2:</u>

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

- <u>Group 3:</u>

All other students enrolled at the University of Bonn who are eligible for participation in this course pursuant to the curriculum

- <u>Group 4:</u>

All other students

This does not affect further admission requirements. 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.

Annex 3: Supplementary regulations on the selection procedure for allocating study places for the master's degree program Medical Immunosciences and Infection

Section I—General rules

The selection procedure for the Medical Immunosciences and Infection master's degree program in accordance with § 5, paragraph 6 is governed by the Selection Procedure Regulations for Degree Programs with Admission Restrictions at the University of Bonn (*Ordnung für Auswahlverfahren in zulassungsbeschränkten Studiengängen der Rheinischen Friedrich-Wilhelms-Universität Bonn*, AVO), as amended. This annex outlines supplemental provisions governing conducting of the selection procedure, including particularly the relevant criteria and their application.

Section II—Responsibilities

The examination board of the master's degree program Medical Immunosciences and Infection according to § 8 of the Examination Regulations is responsible for organizing and carrying out the selection procedure. It is supported in this task by its examination office.

Section III—Selection committee, admission and deadlines

(1) Applications for admission to the degree program must be submitted in electronic form to the examination board. The following documents must be attached to the application:

- 1. Proof of holding a university undergraduate degree, in accordance with § 5, paragraphs 1 to 3 of the Examination Regulations
- 2. Proof of meeting the language competency requirements in accordance with § 5, paragraph 4 of the Examination Regulations
- 3. Proof and description of practical research activity that give a picture of the applicant's aptitude in relation to the program content
- 4. Brief chronological overview of previous education relevant to the program as well as additional internships, advanced training and professional activity
- 5. Copy of the applicant's identification document

The applicants must include an email address through which they can be easily contacted.

(2) The application deadline ends on March 31 of each year for programs starting in the winter semester. The day the University of Bonn receives the application electronically is considered the date of submission.

(3) To carry out the selection procedure, the examination board appoints a selection committee made up of at least three lecturers from the University of Bonn who teach in the degree program and fulfill the requirements for examiners in accordance with § 9, paragraph 1 of the Examination Regulations.

Section IV—Selection criteria, selection procedure and ranking list

(1) A ranking list is prepared for applicant selection. The applicants are ranked by applying the selection criteria in accordance with paragraph 2 on a scale of a maximum 100 points.

(2) Applicants may be assigned a maximum 100 points for the selection procedure. Points are awarded based on the following selection criteria:

- 1. Overall grade for university undergraduate degree in accordance with § 5, paragraph 1 (max. 40 of 100 points)
- 2. Result of a subject-specific aptitude test (max. 25 of 100 points)
- 3. Result of an interview or other oral procedure carried out with the applicants to get a better picture of their aptitude for the selected program and desired profession (max. 25 of 100 points)

4. Noteworthy previous education, practical activities and non-academic achievements indicative of aptitude for the field (max. 10 of 100 points)

See sections V–VIII for further details regarding the assignment of points for individual selection criteria. Points assigned for the individual criteria are added together to calculate the total score for ranking.

(3) The examination board electronically notifies applicants of their scores for the individual selection criteria. Their overall ranking position on the list is also stated in this communication. Applicants may re-apply once. Rejection notices include information about legal remedies available.

Section V—Overall grade for university undergraduate degree

The overall grade for an applicant's university undergraduate degree is applied up to the first decimal place; further decimal places are excluded without rounding. The applicant's overall grade is converted into a score value as shown below:

$$Points_{Grade} = Points_{max} - \frac{(Grade - 1) \times Points_{max}}{(Grade_{min} - 1)}$$

The following applies: *Points_{max}* represents the maximum number of points assigned for the criterion of overall grade for the applicant's university undergraduate degree. *Grade_{min}* represents the minimum grade required for admission to the degree program in accordance with § 5, paragraph 2. *Grade* represents the applicant's documented overall grade on a scale of 1.0 (best grade) to 4.0 (worst passing grade); grades assigned under other grading systems must be converted into corresponding values on this scale.

Section VI—Result of a subject-specific aptitude test

(1) The examination board appoints the examiners in accordance with § 9, paragraph 1 who are responsible for creating, carrying out and grading the subject-specific aptitude test, and in due time, the examination board announces details on the date of the subject-specific aptitude test and the documents required to take it. The aptitude test can be carried out online or in person. The test lasts a maximum of 90 minutes and is carried out in English. The number of points achieved is recorded using the system. Information about the content of the test can be found on the website of the master's degree program.

(2) Depending on the result of the subject-specific aptitude test, the following number of points are awarded:

| Result of the subject-specific aptitude test | Points |
|--|--------|
| > 89% | 25 |
| 80–89% | 20 |
| 70–79% | 15 |
| 60–69% | 10 |
| 50–59% | 5 |
| < 50% | 0 |

A maximum 25 points may be assigned for the criterion of result of a subject-specific aptitude test.

(3) § 13, paragraph 7 applies accordingly.

Section VII—Result of an interview or other oral procedure

(1) The examination board appoints the examiners in accordance with § 9, paragraph 1 who are responsible for carrying out and grading the interview, and in due time, the examination board announces

details on the date of the interview and the documents required to take it. The interviews last at least 5 minutes and no more than 30 minutes.

(2) The interview is carried out with the applicants to better determine their aptitude for the chosen degree program and desired profession and is graded with points using the following criteria:

| Description of the motivation for starting the program | Points |
|--|------------|
| Plausible | 5 points |
| Difficult to understand | 2.5 points |
| Not possible to understand | 0 points |

| Description of the desired profession and relevance of the degree program for achieving this goal | Points |
|---|------------|
| Plausible | 5 points |
| Difficult to understand | 2.5 points |
| Not possible to understand | 0 points |

| Expert knowledge | Points |
|-------------------------------|------------|
| Answered very comprehensively | 15 points |
| Answered comprehensively | 10 points |
| Answered | 5 points |
| Answered with assistance | 2.5 points |
| Not answered | 0 points |

For the selection criterion of result of an interview or other oral procedure, a maximum of 25 points can be awarded.

Section VIII—Noteworthy previous education, practical activities and non-academic achievements

Points are assigned as follows for noteworthy previous education, practical activities and non-academic achievements indicative of aptitude for the field:

| Practical scientific experience in a field relevant to the program that was obtained outside of the compulsory curriculum in the bachelor's program | Points |
|---|--------|
| Very extensive experience | 10 |
| Extensive experience | 6 |
| Little experience | 3 |
| No extracurricular experience | 0 |

A maximum 10 points may be assigned for the criterion of noteworthy previous education, practical work and/or non-academic achievements.