

OFFICIAL ANNOUNCEMENT

Please note: This publication is an English translation of the Examination Regulations for the M.Sc. Laboratory Animal Science created by RWTH International Academy. Only the German original of these regulations as published in the Official Announcements of RWTH Aachen University (“Amtliche Bekanntmachungen”) are legally binding.

Program-Specific Examination Regulations

for the Master’s degree program

Laboratory Animal Science

of RWTH Aachen University

dated April 4, 2018

in the first revised version of the Examination Regulations

dated March 3, 2021

published as a complete version

(2018 version of the Examination Regulations)

On the basis of §§ 2 para. 4, 64 of the law governing the universities of the Federal State of North Rhine-Westphalia (Higher Education Act – HEA) in the version of the announcement from September 16, 2014 (GV. NRW p. 547), most recently amended by article 1 of the Act on further protective measures taken in management of the Corona pandemic within the context of higher education from December 1, 2020 (GV. NRW p. 1110), RWTH Aachen University (RWTH) has issued the following Examination Regulations:

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Appendices:¹

¹ Translator’s note: Appendices 1 through 2 are not yet included in this English reading aid.

I. General Information

§ 1

Scope of Application and Academic Degree

- (1) These Examination Regulations apply to the Master's degree program Laboratory Animal Science at RWTH Aachen University. They apply in conjunction with the General Examination Regulations (GER) in their relevant applicable version only, and include additional program-specific regulations. In cases of doubt, the General Examination Regulations take precedence over the program-specific Examination Regulations.
- (2) After the successful completion of this Master's degree program, the Faculty Medicine awards the academic degree of Master of Science RWTH Aachen University (M.Sc. RWTH).

§ 2

Objectives of the Study Program and Language Provisions

- (1) This is a Master's degree program for the purpose of further education according to § 2 para. 4 GER.
- (2) The overall educational objectives are set out in § 2 para. 1, 3 and 4 GER. For further information and provisions on the objectives of this Master's degree program, please refer to appendix 3 of the present Examination Regulations.
- (3) Teaching takes place in the English language.

§ 3

Admission Requirements

- (1) Requirement for admission is a recognized first degree from a recognized university according to § 3 para. 4 GER.
- (2) To meet the educational prerequisites and successfully complete the Master's degree program Laboratory Animal Sciences the applicant must have the necessary competencies in the following areas:
 - A total of at least 60 CP in the subjects biology, biochemistry, chemistry, genetics, physics, mathematics, statistics or comparable subjects.
 - Qualified, on-the-job experience of generally not less than three years.
- (3) When admission is granted on condition of completion of additional requirements, § 3 para. 6 GER applies. If additional requirements corresponding to more than 30 Credit Points are required, admission to the Master's degree program is not possible.
- (4) For this Master's degree program, proof of adequate proficiency in the English language must be provided according to § 3 para. 9 GER. Alternatively, the examination board verifies English language proficiency by submitting a bachelor thesis written in English or a colloquium conducted in English.
- (5) § 3 para. 12 GER applies for determining whether admission requirements are met.

- (6) General regulations on the recognition of prior examination performances are stated in § 13 GER.

§ 4

Standard Period of Study, Program Structure, Credit Points and Scope of Study

- (1) The standard period of study is four semesters (two years) part-time, including preparation of the Master's thesis. The curricular structure of the program, which is designed to build on one another, only allows students to commence their studies in the winter semester.
- (2) The degree program consists of a compulsory area, which is divided into the three blocks "Ethics and Legislation in Relation to the Use of Laboratory Animals", "Management and Planning of Animal Facilities and Animal Experiments" and "Laboratory Animal Science", and an elective area.

A total of 90 Credit Points must be acquired to successfully complete this program. The Master's examination is composed as follows:

Compulsory Modules	55 CP
Compulsory Elective Modules	5 CP
Master's Thesis	30 CP
Sum	90 CP

- (3) This program comprises 9 modules including the Master's thesis module. All modules are defined in the module handbook. The weighting of the examinations with Credit Points to be taken in the individual modules is carried out in compliance with § 4 para. 4 GER.
- (4) In administering this program, RWTH International Academy gGmbH ensures that the standard period of study can be adhered to, and that the modules required for a degree in particular and the corresponding examinations as well as the master's thesis can be completed within the scheduled time frame and deadlines.

§ 5

Obligatory Attendance in Classes

- (1) According to § 5 para. 2 GER, obligatory attendance can only be stipulated in courses of the following type:
1. Tutorials
 2. Seminars and Pro-Seminars
 3. Colloquia
 4. (Laboratory) practicals
 5. Excursions
- (2) Courses for which attendance is compulsory according to para. 1 are identified as such in the module handbook.

§ 6

Examinations and Examination Deadlines

- (1) General regulations on examinations and examination periods are stipulated in § 6 GER.
- (2) If the successful participation in modules or examinations or passing of module components according to § 5 para. 4 GER is stipulated as a precondition for participation in other examinations, this is indicated accordingly in the module handbook.

§ 7

Types of Examinations

- (1) General regulations on types of examination are stipulated in § 7 GER.
- (2) The duration of a written examination is ...
 - 45 to 90 minutes for up to 5 Credit Points awarded
 - 90 to 120 minutes for 6 or 7 Credit Points awarded
 - 120 and more minutes for 8 or more Credit Points awarded.
- (3) The duration of an oral examination is 15 minutes at least and 45 minutes at most per candidate for a module with up to 5 Credit Points, and 30 minutes at least and 60 minutes at most for a module with more than 5 Credit Points. An oral examination as a group examination is carried out with no more than four candidates.
- (4) The scope of a written paper is at least 6 – 8 pages.
- (5) The scope of a written preparation of a presentation is 6 – 8 pages. The duration of a presentation is 20 minutes.
- (6) The following applies to colloquia in particular: the duration of the examination is 15 minutes at least and 60 minutes at most.
- (7) The following applies to practicals in particular: Attendance in practicals is obligatory in accordance with § 5 paragraph 1. The exact attendance times are to be taken from the respective plan of the practical.
- (8) The examiner specifies the duration of the examination and, if applicable, of other modalities of the examination at the start of the course in question.
- (9) Admission to module examinations may be conditional on the successful completion of module components within the meaning of § 7 para. 15 GER. For relevant modules, this will be outlined in the module handbook. At the start of the semester and no later than by the time of the first course session, the lecturer provides precise criteria in the CMS² regarding possible improvement of grades through the completion of module components, particularly the amount and type of tutorials qualifying for bonus as well as the mode of correction and evaluation.

² Translator's note: The Campus Management System is no longer in use. Please refer to Moodle instead.

§ 8 Assessment and Grading

- (1) General regulations on assessing the examinations and the formation of grades are included in § 10 GER.
- (2) If an examination consists of several tests, each test must be passed, or have a grade of at least "sufficient" (4.0).
- (3) A module has been passed, if all associated examinations have been passed with a grade of at least "sufficient" (4.0), and all other Credit Points or module components have been achieved.
- (4) The overall grade is formed by taking into account all module grades and the grade of the Master's thesis according to § 10 para. 10 GER.

§ 9 Examination Board

The responsible Examination Board according to § 11 GER is the Examination Board Master of Science in Laboratory Animal Science of the Faculty of Medicine.

§ 10 Repeating Examinations or the Master's Thesis and the Loss of Right to Examination

- (1) General regulations on repeat examinations, the Master's thesis, and the loss of right to examinations are stipulated in § 14 GER.
- (2) Freely selectable modules within an area of this Master's degree program (compulsory elective area) can be replaced, provided the examination of the relevant module was not evaluated as "failed", and provided this is permitted in the relevant module handbook. It is not possible to change compulsory modules.

§ 11 Deregistration, Non-Attendance, Withdrawal, Deception, Non-Compliance

- (1) General provisions on deregistration, non-attendance, withdrawal, deception or noncompliance are included in § 15 GER.
- (2) The following applies to deregistration from examinations according to § 15 para. 1 GER: deregistration from an examination up to 3 working days prior to an examination must be communicated to both the Program Manager and the Examiner in writing via email.
- (3) The following applies to deregistration from practical work and seminars: deregistration from block courses is possible up to three days before the first course session. This must be done in writing by email to the program manager and the lecturer.

II. Master's Examination and Master's Thesis

§ 12

Type and Scope of the Master's Examination

- (1) The Master's examination consists of
 1. examinations that are to be completed based on the structure of the degree program according to § 4 para. 2 and detailed in the module handbook, as well as
 2. the Master's thesis and the Master's final colloquium.
- (2) The order of courses is based on the curriculum (appendix 1). The assignment of the Master's thesis can only be issued if 42 Credit Points have been attained.

§ 13

Master's Thesis

- (1) General regulations for the Master's thesis are set out in § 17 GER.
- (2) Regarding the supervision of the Master's thesis, reference is made to § 17 para. 2 GER.
- (3) The Master's thesis is written in the English language. In agreement with the respective examiner, it can also be written in the German language.
- (4) The time frame for students to complete their Master's thesis is usually at most six months alongside studies. A processing time of 12 months may be set upon separate application to the Examination Board. In justified exceptional cases, the time frame can be extended by a maximum of up to six weeks upon application to the Examination Board in accordance with § 17 para. 7 GER.
- (5) The candidate presents the results of the Master's thesis as part of a Master's colloquium. § 7 para. 12 GER in connection with § 7 para. 10 apply accordingly. It is possible to hold the Master's colloquium before submission of the Master's thesis.
- (6) The workload for preparing and composing the Master's thesis as well as for the colloquium corresponds to 30 Credit Points. The grading of the Master's thesis can only be carried out after completion of the Master's colloquium.

§ 14

Acceptance and Assessment of the Master's Thesis

- (1) General provisions on acceptance and assessment of the Master's thesis are set out in § 18 GER.
- (2) The Master's thesis must be submitted in due time with two copies to the Central Examination Office (ZPA). The copies must be printed and bound. Additionally, the thesis must be submitted as a PDF file on a data storage device.

III. Final Provisions

§ 15 Viewing of Examination Files

Review of exam documents is carried out in accordance with § 22 GER.

§ 16 Coming into Effect, Publication and Transitional Provisions

- (1) These Examination Regulations are published in the Official Announcements of RWTH Aachen University (“Amtliche Bekanntmachungen”) and will come into effect on the day after publication.
- (2) The examination regulations for the Master's degree program Laboratory Animal Science dated 07.11.2014 are transferred to these examination regulations.
- (3) These Examination Regulations apply to all students who are enrolled or will be enrolled in the Master's degree program Laboratory Animal Science at RWTH Aachen University.
- (4) Module components passed before the winter semester 2015/2016 are valid for all examination attempts offered for a module.

Issued based on the resolutions of the Faculty Council of the Faculty of Medicine dated December 12, 2020.

It should be noted that, according to § 12, para. 5 of the law governing the universities of the Federal State of North Rhine-Westphalia (Higher Education Act - HEA), a violation of procedural or formal regulations of the regulatory law or other autonomous law of the university can no longer be asserted after the expiry of one year from the date of this announcement, unless

- 1) the regulations were not duly announced,
- 2) the rector's office has previously objected to the decision of the body deciding the regulations,
- 3) the university has been notified in advance of the formal or procedural defect, indicating the legal provision that has been violated and the fact that gives rise to the defect, or
- 4) the legal consequences of the exclusion of the right of appeals was not pointed out when the regulations were published.

The Rector
of RWTH Aachen University

Aachen, March 3, 2021

sgd. Rüdiger

Univ.-Prof. Dr. rer. nat. Dr. h. c. mult. U. Rüdiger