

**Course-Specific Examination and Study Regulations for
the Master's Degree Course
Physics
at the University of Rostock**

Unofficial reading version

date: 7 July 2022

Pursuant to § 2(1) in connection with § 38(1) of the *Landeshochschulgesetz* (hereinafter State Higher Education Act) in the version announced on 25 January 2011 (Law and Ordinance Gazette of Mecklenburg-Vorpommern (GVOBl. M-V) p. 18), last amended by the Sixth Act to Amend the State Higher Education Act of 21 June 2021 (GVOBl. M-V p. 1018), and the General Examination Regulations for the bachelor's and master's degree courses at the University of Rostock of 21 November 2019 (Official Bulletin of the University of Rostock no. 19/49), last amended by the Third Statute to Amend the General Examination Regulations for the bachelor's and master's degree courses of 9 October 2020 (Official Bulletin of the University of Rostock no. 20/51), the University of Rostock hereby passes the following Course-Specific Examination and Study Regulations for the Master's Degree Course Physics as statute:

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I. General Provisions

§ 1 Scope of Application

(1) These Regulations apply to objectives, content, procedures and course-specific regulations for completing the research-focused master's in Physics at the University of Rostock based on the General Examination Regulations for the bachelor's and master's courses at the University of Rostock (General Examination Regulations (Bachelor/Master)).

(2) For the language modules that can be studied within the framework of the elective area, the examination regulations for the courses offered by the Language Centre of the University of Rostock including the University Foreign Language Certificate UNLcert® apply.

§ 2 Admission Requirements

(1) According to § 3 of the General Examination Regulations (Bachelor/Master), admission to the master's degree course Physics requires the applicant to have a first university degree or an equivalent degree from a vocational college and to meet the following additional admission requirements:

1. According to § 3(3) of the General Examination Regulations (Bachelor/Master), proof of English language skills at level B2 of the Common European Framework of Reference for Languages is required.
2. Proof of a first degree in Physics with at least 180 credit points or another equivalent degree is required.
3. Proof of completion of at least 25 credit points in the field of theoretical physics, at least 25 credit points in mathematics and at least 40 credit points in the field of experimental physics is required. A maximum of 15 credit points can be made up for during the first year.

(2) If admission to the master's degree course Physics is not subject to admission restrictions, admission can only be denied if it is unlikely that studies will be completed successfully. It is assumed that a successful completion of the master's course is not to be expected if one of the criteria under § 2(1) nos. 1-3 is not fulfilled and the applicant has not provided any further evidence of the subject-specific and course-specific qualifications from which a positive prognosis of success can be deduced when considering the overall picture. The Examination Board may decide to invite the applicant to an interview to discuss the application. Admission can also be granted subject to conditions if the course has admission restrictions in accordance with § 4 of the *Hochschulzulassungsgesetz* (University Admission Act).

II. Degree Course, Progression of Studies and Organisation of Studies

§ 3 Degree Course Objectives

(1) Upon successful completion of the master's degree in Physics, students are awarded the university degree Master of Science (M.Sc.).

(2) The degree course builds on the content and methodological foundations of the subject, taught in the preceding bachelor's course. It enables students to understand and scientifically apply fundamental findings from physics. Teaching contents and forms are strongly based on the unity of teaching and research, conveying methodological and systemic skills that go beyond basic and subject-specific knowledge.

In accordance with these research-oriented objectives, teaching is to be carried out by lecturers who primarily teach based on their own current research activities. The course has the objective of encouraging students to engage in independent research work based on the taught methodological and systemic skills as well as on differing scientific points of view. Students acquire the ability to take up complex issues and solve them with scientific methods, expanding the current state of knowledge. The students are thus also in a position to successfully pursue a scientific task with the goal of obtaining a doctorate.

(3) The knowledge and skills taught in the course ensure graduates of the Master of Science in Physics have access to a wide range of careers: Fundamental research at universities, universities of applied sciences, institutes; applied research and development in the private sector; development and application of measurement and testing technology; supervision of diagnostic and therapy procedures in medicine; leadership and management in innovative companies; providing expert opinions and consulting; planning and administrative tasks in public authorities; and many opportunities in areas of business that require solid mathematical and natural scientific knowledge to develop new products and manufacturing processes.

- (4) In the master's degree course Physics, it is possible to choose one of the following fields of study:
- Quantum Optics and Technology (QOT)
 - Ultrafast Optics and Spectroscopy (UOS)
 - Nano and Surface Physics (NSP)
 - Intense Laser-Matter Interaction and High Energy Density Physics (ILMIHED)
 - Physics of Life, Light, and Matter (LLM)
 - Physics of Ocean, Atmosphere, and Space (OAS)

The fields of study serve to help students specialise in particular areas of physics, familiarising themselves with the corresponding methods and issues. Building on this, students acquire skills that enable them to start working with a group that is conducting research in this field. The fields of study have the following qualification goals:

1. The field of study "Quantum Optics and Technology" focuses on advanced and research-oriented issues in physics, enabling students to specialise in the area of creating and characterising quantum states and their potential application in quantum technologies.
2. The field of study "Ultrafast Optics and Spectroscopy" focuses on advanced and research-oriented issues in physics, enabling students to specialise in the area of creating and applying ultrashort laser pulses to analyse properties of matter.
3. The field of study "Nano and Surface Physics" focuses on advanced and research-oriented treatment of issues in physics, enabling students to specialise in the area of creating and characterising low-dimensional materials, in particular regarding their basic structural, electronic, magnetic and optical properties.
4. The field of study "Intense Laser-Matter Interaction and High Energy Density Physics" focuses on advanced and research-oriented issues in physics, enabling students to specialise in the area of creating and characterising matter with high energy density, which can be applied in the field of interaction of atoms with intense laser radiation or in the field of astrophysical objects.
5. The field of study "Physics of Life, Light, and Matter" focuses on advanced and research-oriented issues in physics, concentrating on their links to the life sciences, natural sciences and engineering. Students are enabled to research in fields that aim to control material and system properties on the microscopic or molecular level. Examples are the functionalisation of biological, chemical or physical systems and the control of light-matter interactions.
6. The field of study "Physics of Ocean, Atmosphere, and Space" focuses on advanced and research-oriented issues in physics, enabling students to specialise in the areas of coastal oceanography, climate system modelling, physics of the meso- to the ionosphere and space weather.

§ 4

Start of Studies, Course Organisation, Standard Length of Study

- (1) The master's degree course Physics can be started in the summer or winter semester. We recommend students start in winter semester. Students who start in summer semester should consult the Departmental Advisory Service to develop a specific course schedule due to the limited choice of options in the compulsory elective area. Students are enrolled on the dates set annually by the University of Rostock's administration. The application is usually made online via the university portal or another portal mentioned there.
- (2) The master's degree course Physics is provided in English. Individual modules including their module exams can be offered in German if all participating students consent to this. Details are given in the respective module description. The language of instruction for the module must be announced in the second week of lectures at the latest. The range of modules for the master's degree course Physics is designed in such a way that the entire degree course can be completed exclusively in English, although not all elective modules can then be chosen.
- (3) The standard length of study within which the degree course is to be completed is four semesters.
- (4) The master's degree course Physics is divided into compulsory, compulsory elective and elective modules. In the compulsory area, four modules totalling 60 credit points must be completed. There are six compulsory elective areas corresponding to the fields of study listed in § 3(4) in which modules totalling 54 credit points must be completed. In the elective area, modules totalling 6 credit points must be completed. 30 credit points of the compulsory modules are allocated to the final examination. In order to pass the master's examination, a total of at least 120 credit points must be earned.
- (5) The master's course includes two research phases in which students are introduced to independent scientific work. Acquiring the necessary expertise as well as the skills of experimental or theoretical practice are equally required for carrying out the independent research project as part of the master's thesis.
- (6) In the master's degree course Physics, it is possible to choose one of the fields of study listed in § 3(4) that is then noted in the transcript of records in accordance with § 30(1) of the General Examination Regulations (Bachelor/Master). The student must decide on a field of study within the first five weeks of lectures in the first semester and inform the Student Office of this in writing with signature. On written request to the Examination Board, the student may de-select the field of study and may choose another field of study. The Departmental Advisory Service is to be contacted in advance for advice on planning the course of studies.
- (7) In the chosen field of study, additional compulsory modules from the field of study and modules from the compulsory elective catalogue for the field of study are to be completed in accordance with the examination and course schedule as set out in Appendix 1. In addition, the research phase including the master's dissertation must be carried out in an area of research belonging to the field of study. To successfully complete the field of study, at least 81 credit points must be completed in modules specific to the field of study, including the module "Research Phase 1: In-depth Knowledge Acquisition", "Research Phase 2: Method Training" and "Master's Dissertation Physics" with their specific research topics.
- (8) If none of the fields of study are chosen — for example due to a change of university or carrying out the research phase including the master's dissertation in a research area not represented at the university, compulsory elective modules from all six fields of study may be chosen in addition to the compulsory modules. It is recommended that students contact the Departmental Advisory Service for advice on planning their studies.
- (9) If students already acquired competences in the area of hydrodynamics in the preceding bachelor's course and these credits counted toward the bachelor's degree, then in the field of study "Physics of Ocean, Atmosphere, and Space", instead of the compulsory module "Hydrodynamics", students must choose a replacement module from the compulsory elective area of this field of study.

(10) In addition to the elective and compulsory elective modules listed in Appendix 1, additional modules may be offered for both areas. These will be announced in good time before the start of the semester by the Study Office in a form typically used by the University. A list of all elective and compulsory elective modules that can be taken in the master's degree course Physics can be found on the internet site of the Institute of Physics.

(11) In the elective area, an unassessed module totalling at least 6 credit points must be completed. The elective area aims to provide students an opportunity to gain fundamental and specialised knowledge in other fields of science that correspond with their intended career path, in particular in the field of natural sciences, technical sciences and business and economics, in computer science or in medical technology. As an alternative, knowledge, abilities and competences in the area of soft skills can be acquired and practised, in particular methodological skills such as language skills, presentation techniques, handling new media, structured and goal-oriented working methods, analytical skills, problem-solving skills, stress resistance, organisational skills or time management.

(12) Instead of the elective modules listed in Appendix 1 and on the internet page of the Institute of Physics, taking into account the qualification objectives of the elective area and in consultation with the Departmental Advisory Service, additional modules from those offered by other degree courses at the University of Rostock or other universities may be completed and recognised. The Examination Board decides on recognition in individual cases. The decision of the Examination Board shall be taken at the request of the student before the beginning of the semester in which the module to be recognised is to be taken. The attendance of such modules at the University of Rostock requires that they are not modules of a degree course with admission restrictions, unless a teaching export is stipulated by laws ruling the capacities of classes and sufficient study places are available. The prerequisites, examination requirements, examination periods and regulations regarding the form, duration and scope of the module examination apply as they are set down in the examination regulations of the respective degree course.

(13) In the elective area, a professional internship totalling at least 180 working hours may be completed and recognised as equivalent, unassessed work with six credit points. 20 of those working hours are assumed for preparation and follow-up work. Work as part of the professional internship can be carried out in a company or research institute outside of the Institute of Physics and should correspond to a professional field of a physicist. Upon the student's written request, the Examination Board decides on the suitability of the internship position in a timely manner before the start of the internship. The Examination Board also decides on recognition. For this purpose, the student must submit an internship report (scope: two to three A4 pages) to the Examination Board that outlines the areas of work in the internship position, the tasks carried out as part of the internship and a dated and signed internship certificate from the institution at which the internship was carried out. Internships that have already been completed and that fulfil the requirements stated here can be recognised.

(14) Participation in individual modules of this degree course is dependent on proof of certain previous knowledge or skills. Details are given in the respective module descriptions.

(15) An appropriate time distribution of the modules to the individual semesters, which in particular enables the standard length of study to be adhered to, can be found in the examination and course schedule attached as Appendix 1. The examination and course schedule represents the foundation of the respective semester course schedules, which are made available to the students in a form typically used by the university. The chronological order and the coordination of the content of the courses ensure that the students can achieve the respective study objectives. There are sufficient possibilities for students to tailor the course to their individual interests.

(16) Detailed module descriptions are published in a form typically used by the University.

§ 5 Individual Part-Time Studies

- (1) In accordance with § 29(7) sentence 1 of the Higher Education Act and the following paragraphs, students may declare to the Examination Board, no later than two weeks before the beginning of a semester, that they will only be able to spend approximately half of the working time planned for their studies in the following two semesters. In the request, details must be provided of the required modules or partial modules that are not going to be attended and which later semesters are to be used to make up the modules or partial modules that will be missed. If the Examination Board approves the request, it may require different modules or partial modules to be retaken other than those included in the request, especially if this is necessary to ensure that the degree course is completed properly. In hardship cases, the request may also be submitted at a later date.
- (2) The request must be addressed to the Examination Board and submitted to the Study Office. If the decision differs from the request, the student must be heard beforehand. The request can be withdrawn up to two months after the beginning of the semester.
- (3) In the case of sub-section (1), one semester is not counted towards the standard length of study and is therefore not taken into account in the calculation of the deadlines specified in §§ 10 and 17 of the General Examination Regulations (Bachelor/Master). During part-time studies, it is not possible to take examinations other than those indicated in the decision of the Examination Board; working on another degree course during this period is not permitted. Otherwise, the rights and obligations of the students concerned shall remain unaffected.
- (4) Each student may avail him/herself of the provision under sub-section (1) a maximum of two times.

§ 6 Forms of Teaching and Learning

- (1) In addition to the types of class listed in § 6a(1) of the General Examination Regulations (Bachelor/Master), the following additional type of class is used:
 - *Integrated class*
An integrated class combines the type of class typical for a lecture with more active forms (for example, seminar or practical), during which students work out given topics themselves on the basis of literature and can support and discuss them among the class participants.
- (2) Excursions can take place as part of any of the classes belonging to the degree course. Participation is recommended. Costs typically cannot be covered by the University of Rostock.

§ 7 Compulsory Attendance

If it is specified in the module descriptions, according to § 6b of the General Examination Regulations (Bachelor/Master), students must regularly participate in laboratory courses and tutorials as a prerequisite for examinations.

§ 8 Admission to Classes

The admission limit for classes in elective and compulsory elective modules is the size of the class as specified in the *Kapazitätsordnung* (Capacity Ordinance); the limited number of laboratory places may also limit admission to classes. If more students register for classes than there are places available, the Examination Board will examine whether the excess number of students can be reduced by other or additional classes. If it is not possible to reduce the excess number of students, the person responsible for the course shall make the selection from among those students who are enrolled in a degree course in which the course is planned in a compulsory or

compulsory elective module, who have registered on time and who have fulfilled the prerequisites for participation stipulated in the module description, in the following order:

1. First students are considered who did not pass the corresponding assessment component and therefore have to attend the class again.
2. Then students are considered who are in the subject semester in which the course is planned according to the examination and course schedule as well as students who must attend this specific course in order to properly carry out their studies according to the course schedule and who were waitlisted for one semester for capacity reasons in the previous semester.
3. Then students are considered who were already allocated a spot in the respective class in the previous semester but could not participate for reasons for which they are not at fault.
4. The remaining spots are allocated among the remaining students.

If the number of students in one of the groups 2 to 4 exceeds the number of available spots, then a lottery procedure within this group will decide which students receive spots. The students who do not receive a spot belong to group 2 in the following semester. The Examination Board makes decisions regarding exceptions.

§ 9 Period of Study Abroad

The Institute of Physics encourages voluntary periods of study at foreign universities. It is recommended that, in particular, the second subject semester is used for studying abroad. The period of stay abroad must be prepared in good time. For this purpose, students choose a suitable university abroad and the modules they intend to study there and contact the coordinator of the ERASMUS programme, the Departmental Advisory Service and Rostock International House. The Institute of Physics arranges contact to an exchange partner and helps with the organisation of the semester abroad. Competences acquired at the foreign study location are recognised, provided that there are no significant differences from the competences to be acquired within the framework of the master's degree course Physics. In order to ensure recognition, the students and the chairperson of the Examination Board shall conclude a Learning Agreement in accordance with § 5(3) of the General Examination Regulations (Bachelor/Master) before commencing the stay abroad.

§ 10 Organisation of Studying and Teaching

- (1) At the beginning of each semester, a schedule of dates for the entire semester is posted in a form typically used by the university. It includes: the lecture periods, the examination periods, the non-lecture periods, and the start of the next semester.
- (2) On the basis of the examination and course schedule (Appendix 1), the Study Office shall draw up a semester study plan for each cohort and semester in consultation with the responsible module teachers. It contains information on the subjects taught, the teaching staff, the number of hours broken down according to the different types of tuition, and the times in which the classes are taught.
- (3) Classes outside of the study plan are planned by the lecturers themselves and in agreement with the Study Office. If necessary, they are supported by the administrative organisation of the Faculty of Mathematics and Natural Sciences.
- (4) The exchange or rescheduling of classes in justified exceptional cases is organised by the teaching staff independently in consultation with the Study Office.
- (5) All special information passed on to students by the lecturers regarding the organisation of teaching must be communicated in advance to the Study Office. Special information means data and facts that deviate from the specifications ruling the organisation of studies.

III. Examinations

§ 11

Examination Structure and Examinations

(1) The compilation of the modules to be taken, the type of preliminary assessed work for examinations, the type, duration and scope of the module examinations, the regular examination date and the credit points to be attained are defined in the examination and course schedule (Appendix 1). The final examination (master's thesis and colloquium) according to § 14 is part of the master's examination.

(2) The following additional type of assessment is used in addition to the examination types listed in § 12(1a) of the General Examination Regulations (Bachelor/Master):

- *Poster presentation*

On a scientific poster (preferred format A0), text and graphic elements are combined to display the findings visually. Following the presentation, there is a chance for questions and a discussion of the content.

(3) A written examination can also take place as a multiple-choice examination. On this type of examination, the minimum required score for students to pass the examination can be reached solely by marking the correct or the incorrect answers. The examiner formulates the questions and determines how they are weighted and which answers are recognised as correct. The examination questions must be clearly understandable, able to be answered unambiguously and suited to unequivocally determine the state of the students' knowledge that is being assessed. Before recording the examination results, the responsible module teacher reviews whether the examination tasks fulfil these requirements. If the result of the review suggests that individual examination tasks were flawed, these shall not be included in the calculation of marks. The number of tasks is reduced accordingly, and when calculating the marks the reduced number is to be used as the basis. The reduced number of examination tasks may not be disadvantageous for the students. The examination is considered to have been passed if:

- a) at least 60% of the maximum number of possible points has been achieved (absolute passing mark) or
- b) at least 50% of the maximum number of possible points has been achieved and the number of achieved points is not below 10% of the average examination mark of the students who took part in the examination for the first time (relative passing mark). For resit examinations, the relative passing mark calculated for the first attempt is used.

If, according to these scales, the student has achieved the required minimum number of points, the examination is to be assessed as follows:

"very good" (1,0),	if at least 85 per cent,
"very good" (1,3),	if at least 75 per cent but less than 85 per cent,
"good" (1,7),	if at least 67 per cent but less than 75 per cent,
"good" (2,0),	if at least 59 per cent but less than 67 per cent,
"good" (2,3),	if at least 50 per cent but less than 59 per cent,
"satisfactory" (2,7),	if at least 42 per cent but less than 50 percent,
"satisfactory" (3,0),	if at least 34 per cent but less than 42 percent,
"satisfactory" (3,3),	if at least 25 per cent but less than 34 percent,
"sufficient" (3,7),	if at least 12 per cent but less than 25 percent,
"sufficient" (4,0),	if no or less than 12 percent,

of the points possible above the minimum number of points have been achieved.

If the written examination is made up of a multiple-choice examination and other types of tasks, the multiple choice examination is carried out and assessed according to the conditions above. The other tasks are assessed according to the typical process used for that type of task. Two partial marks are calculated. If one examination part is not passed, then it is included in the overall calculation with the mark "insufficient" (5,0). (2) The overall mark is calculated as the weighted arithmetic mean of two partial marks. The weighting is calculated according to the proportion of the examination part in the entire written examination. This is determined according to the percentual proportion of the maximum number of points that can be achieved in the different examination parts. § 13(4) of the General Examination Regulations (Bachelor/Master) applies accordingly to all other aspects of mark calculation.

(4) A written examination can also be carried out as a computer-assisted e-examination. In addition to § 12(1a) item d) of the General Examination Regulations (Bachelor/Master), the following applies: E-examinations are usually created by two examiners. In particular, they can include open text tasks, cloze tasks or matching tasks and a multiple-choice examination under consideration of subsection (3). Students work on the examination tasks on electronic devices, and the examinations are marked automatically or with an automated process. The e-examination must be carried out in the presence of an invigilator, who writes a report on the course of the examination. This report must include the names of the invigilator and the students taking part in the examination, as well as the start and end of the examination and possible irregularities. It must be ensured that the electronic data can be clearly identified and unambiguously and permanently assigned to the respective student. The students must be given the opportunity to inspect the computer-assisted examination and their individual results.

(5) In a module, preliminary assessed work for examinations can be set according to § 7(2) of the General Examination Regulations (Bachelor/Master). Types of preliminary assessed work for examinations can be: presentations, regular participation in courses according to § 7 and:

- *Problem solving*
Solved problems are checked and assessed according to an assessment scale chosen by the responsible module teacher.
- *Presentation of solved problems*
Presenting the solutions of assigned problems serves to check the state of the students' subject knowledge and their communication skills.

The specific preliminary assessed work for examinations can be found in the respective module description and the examination and course schedule (Appendix 1). If several types of preliminary assessed work for examinations are possible, the work that is to be done is announced at the latest in the second week of the course.

§ 12

Examinations and Examination Periods

(1) The module examinations during the degree course shall be taken during the examination periods specified for this purpose. The first examination period of a semester takes place during the four weeks following the end of the lecture period. The second examination period takes place during the final two weeks of the non-lecture period. All examinations take place on the regular examination date according to the examination and course schedule (Appendix 1) and the resit of examinations also take place during these two examination periods.

(2) If a module examination is not passed in the first examination period, then in individual cases it can already be resat in the second examination period for the same semester if the respective examiner offers a second examination date. For this, it is necessary to register with the Student Office. The deadline for registration ends one week before the start of the second examination period.

(3) Notwithstanding sub-section (1), the module examinations during the course of studies may be taken in the form of project work, presentations, and colloquia as part of the course, provided that the students are informed of the type of examination applicable to them, its scope and the respective deadline for submission no later than in the first week of lectures.

(4) By agreement between students and examiners, examinations may also be held at other times, subject to the deadlines and registration modalities specified in the General Examination Regulations (Bachelor/Master) and following approval from the Examination Board. The Study Office must be informed in due time of any such arrangements.

(5) The declaration of withdrawal of the registration for module examinations must be made in writing with signature and submitted to the Study Office.

(6) In the case of the last examination attempt, the examiner decides whether an oral examination should be held in deviation from the examination form specified in the module description. This selection then applies to all students of a semester.

(7) If a module description is changed, resit examinations shall be held in accordance with the module description in the version that applied to the examination to be resat.

§ 13

Admission to Final Examination

(1) Admission to the final examination is granted to those who meet the following additional admission requirements in accordance with § 25 of the General Examination Regulations (Bachelor/Master):

1. Proof of completion of at least 72 credit points in this degree course.
2. The module examinations in the modules "Research Phase 1: In-depth Knowledge Acquisition" and "Research Phase 2: Method Training" have been successfully completed.

(2) The students shall apply in writing to the Study Office for admission to the final examination. The application must be submitted no later than two weeks after the start of the lecture period of the semester in which the student wishes to write the master's thesis.

§ 14

Final Examination

(1) The final examination is completed in the module "Master's Thesis Physics". It consists of the written master's thesis and the colloquium.

(2) The topic for the master's dissertation is found based on the offers made by the scientists in the Institute of Physics. By submitting a request to the Examination Board, topics offered by scientists and academics of other institutes at the Faculty of Mathematics and Natural Sciences and other faculties of the University of Rostock, other non-university scientific institutions or a topic suggested by the student may provide the basis for the master's dissertation provided that a supervisor who fulfils the requirements of § 27 of the General Examination Regulations (Bachelor/Master) can be found. If the supervisor is not a member of the Institute of Physics, the Examination Board determines a second supervisor from the Institute of Physics.

(3) The specific task approached in the master's dissertation is developed by the students together with their supervisor. In this process, the supervisor ensures that the task meets the requirements for such work.

(4) The master's dissertation is written in the fourth semester. The time limit for writing up the dissertation is 20 weeks. In individual cases, the Examination Board may, upon justified request, extend the writing-up period by a maximum of six weeks. The master's dissertation must be submitted to the Study Office prior to the deadline.

(5) The master's dissertation must be completed according to the University of Rostock's rules to secure good scientific practice and avoid academic misconduct.

(6) The colloquium consists of an approximately 20-minute presentation by the student and an approximately 30-minute discussion.

(7) 30 credit points are awarded for the successful completion of the module "Master's Dissertation Physics". The associated workload of 900 hours consists of 15 hours of face-to-face time for the consultation, 825 hours for the master's dissertation and 60 hours for the colloquium.

§ 15

Evaluation of Examinations, Mark Calculation

(1) The Examination and Course Schedule (Appendix 1) shows which modules are marked and which are assessed as "passed" or "failed".

(2) At the student's choice, up to three module marks from the compulsory elective area totalling a maximum of nine credit points may be left out of the calculation of the overall mark. If the student does not inform the Study

Office of her/his choice in a timely manner before the final documents have been issued, the compulsory elective module with the worst mark totalling up to nine credit points will be left out of the calculation. In all other respects, the overall mark is calculated in accordance with § 13(5) of the General Examination Regulations (Bachelor/Master).

(3) In total, the sum of all modules not used for the calculation including the unmarked modules may not exceed 24 credit points.

§ 16

Examination Board and Examination Organisation

(1) The Examination Board has five members, including three members from the group of professorial staff, one member from the group of academic staff and one student member. The members' term of office is two years with the exception of the student member, whose term of office is one year.

(2) The planning and organisation of the examinations is carried out by the Study Office in consultation with the Examination Board. In particular, registration for the module examinations usually takes place on an online portal. The Study Office draws up the examination schedules based on the received registrations and makes them public.

§ 17

Diploma Supplement

The Diploma Supplement (German and English) contains the information specific to the degree course as shown in Appendices 2 and 3.

IV. Final Provisions

§ 18

Transitional Provision

(1) These Course-Specific Examination and Study Regulations apply for the first time to students who were enrolled at the University of Rostock for the master's degree course Physics in winter semester 2022/2023.

(2) For students who started their studies in the master's degree course Physics before winter semester 2022/2023, the provisions of the respective Course-Specific Examination and Study Regulations in the version of 5 April 2018 continue to apply, but no later than 30 September 2025. However, upon request to the Examination Board, they can be examined according to the provisions of the General Examination Regulations (Bachelor/Master) and these Course-Specific Examination and Study Regulations. The request cannot be revoked. Examinations and coursework that have already been completed are recognised. After submitting the request, the changes in the module descriptions apply to the students who still have to take the module examinations affected by the change. Resit examinations, however, shall be held in accordance with the module description in the version that applied to the examination to be resat.

§ 19

Entry into Force

These Regulations enter into force on the day after their publication in the University of Rostock's official bulletin. They apply for the first time starting in winter semester 2022/2023.

Drawn up following the decision made by the Academic Senate of the University of Rostock of 6 July 2022 and following the Rector's approval.

Rostock, 7 July 2022

The Rector
University of Rostock
University Professor Dr. Wolfgang Schareck