Examination regulations for the Master's degree programmes of the School of Mathematics and Natural Sciences of the Carl von Ossietzky University of Oldenburg

dated 08/09/20231

- Reading version -

On 3 May 2023, the University of Oldenburg decided on the following seventeenth amendment to the examination regulations (dated 12 July 2022, official notice 042/2022, corrected on 5 December 2022, official notice 077/2022) for the Master's degree programmes offered by the SchoolSchool of Mathematics and Natural Sciences of the Carl von Ossietzky University, in accordance with Section 44.1.2 of the Lower Saxony Higher Education Act (NHG). These regulations were approved by the Presidential Board on 15 August 2023 in accordance with Section 37.1.3.5 b of the NHG.

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¹ There may be interim provisions for this version of the regulations, which may also affect you throughout the course of your degree. For more information, please read the official version of the regulations/amendments (Section II) in the official notices at: https://www.uni-oldenburg.de/amtliche-mitteilungen/

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1 Scope of application

These examination regulations apply to the Master's degree programmes of the School of Mathematics and Natural Sciences at the University of Oldenburg.

2 Learning outcomes

As a rule, the Master's degree programmes are research-oriented and designed to give students a comprehensive and in-depth knowledge of their chosen subjects. The objective of the Master's degree programme is to prepare students for a professional career and to lay the foundations for a PhD. Students learn to analyse subject-related problems in an interdisciplinary manner, to work responsibly and academically, and to present their findings coherently. To promote students' ability to solve complex academic problems, emphasis is placed on the development of creativity, original thinking and interdisciplinary cooperation. In addition, graduates must be capable of communicating their knowledge, conclusions and rationally justified hypotheses effectively to both experts and a general audience.

3 University degree

When all the examinations have been successfully completed, the School of Mathematics and Natural Sciences of the Carl von Ossietzky University of Oldenburg awards the degree of Master of Science (MSc). Degree certificates are issued by the School of Mathematics and Natural Sciences in German and in English (Appendices 1a and 1b), bearing the date of the academic transcript.

4 Purpose of the examinations

The purpose of the module examinations and the Master's thesis are to establish whether the student has gained sufficient specialised knowledge to enter into professional practice, has a good grasp of subject-related contexts, and possesses the ability to successfully apply academic knowledge in practice and work in a academic manner. The Master of Science programmes are concluded with Master of Science degree examinations which qualify graduates for professional practice. The examination requirements ensure a high standard of education in view of the standard period of study as well as the current state of academic knowledge and the requirements of professional practice.

5 Duration, scope and structure of the academic programme, part-time study

- (1) As a rule, a Master's degree programme must be completed in four semesters, i.e. two academic years (standard period of study). The course comprises a total of 120 credit points. Exceptions are covered in the degree-specific appendices.
- (2) Students can apply to study part-time in accordance with the Lower Saxony Higher Education Act (NHG), provided that this is permitted according to the degree-specific appendix for the degree programme concerned.
- (3) The curriculum is to be arranged in such a way that students
 - a) successfully complete the examinations which are part of the course
 - b) complete part of their studies at another university or institution for higher education in Germany or another country
 - c) can write and defend their Master's thesis by the end of the standard period of study.

(4) The Master's degree programme consists of modules relating to the chosen subject, or in some cases, modules relating to other fields, and the final Master's module, which is worth 30 credit points. As a rule, the modules contain components which are interdisciplinary and qualify students for professional practice. Modules may also be completed at other universities or institutions of higher education in or outside Germany. In that case, however, the Examining Board must establish the equivalence of the modules. The structure of each Master's programme is described in the degree-specific appendices.

6 Examining Board, Examinations Office

- (1) For each degree programme, an Examining Board is appointed to organise the examinations and implement the tasks allocated by these examination regulations. The competent Examining Board decides on all matters relating to examinations, unless otherwise stipulated in these examination regulations, and in particular ensures that the provisions of the Lower Saxony Higher Education Act (NHG) and these examination regulations are complied with. The Examining Board is administratively supported by the Examinations Office in executing its tasks; the Examinations Office shall in particular keep the examination records.
- (2) The members of the Examining Board and their deputies are appointed by the School Council of School V Mathematics and Natural Sciences. In the case of cooperative degree programmes, the programme-specific annexes regulate the participation of the respective partner universities.
- (3) The Examining Board is composed of:
- three members of the professors' group
- a member of the academic staff group involved in teaching
- a student of the respective Master's programme

as well as one deputy for each of the above.

In the case of collaborative courses, participation of the partner university is stipulated in the degree-specific appendices. A member of staff from the Examinations Office should also attend the meetings of the Examining Board as an advisory member.

A subject representative from any subject in question may be consulted in an advisory capacity on subject-related issues. The subject representative is a person to be designated by the Examining Board who is a specialist in the respective subject, is professionally competent and has a qualification that is at least equal or equivalent to the qualification established by the examination (Section 15.4 of the Higher Education Framework Act). In appeal proceedings pursuant to Section 19, the involvement of a specialist representative is mandatory.

In recognition or credit transfer procedures as defined in Section 8, the Examining Board may delegate decision-making powers, in individual cases or for the duration of its term of office, to a subject representative from the subject in which the recognition or credit transfer is to be decided upon in terms of content (subject representative for questions of recognition and credit transfer).

- (4) Members (and their deputies) of the Examining Board are appointed for a period of two years, and student members (and their deputies) are appointed for one year. The term begins on 1 April of each year.
- (5) The professors who are members of the Examining Board appoint the Chair, and the professors or academic staff who are members of the Examining Board appoint the Deputy Chair.
- (6) The Examining Board may transfer powers to the Chair or Deputy Chair. These powers can be revoked at any time.
- (7) Minutes are taken at the meetings of the Examining Board. These minutes record the main topics of discussion and the decisions taken by the Examining Board.
- (8) The Examining Board takes decisions by a majority of valid votes cast. Abstentions do not count as votes cast. In the event of a tied vote, the Chair has the casting vote. Student members only have an advisory role in decisions regarding the assessment of examinations, the recognition of previous examination results or the accreditation of skills acquired outside higher education. The Examining Board may take decisions if the majority of its members, including the Chair or Deputy Chair, are present. At least two of the members present must be professors or university lecturers.

- (9) The members of the Examining Board have the right to visit examinations as an observer.
- (10) Examining Board meetings are not public. Members of the Examining Board and their representatives are bound to secrecy concerning their office. Insofar as they are not in public service, they are obliged to secrecy by the Chair.

7 Examiners

- (1) The module examinations must be assessed by subject specialists who are qualified and competent in the subject covered in the relevant module, as well as authorised examiners from this or another university. Examinations may be assessed by retired professors or professors who have dispensation. Subject to the approval of the responsible Examining Board, individuals with experience in professional practice may also be appointed as examiners.
- (2) The School Council grants entitlements to assess module examinations or subject areas to be examined. The responsible School Council must keep up-to-date lists of examiners. The examiners must inform the students about the module descriptions.
- (3) Examiners must have a qualification that is at least equal or equivalent to the qualification established by the examination.
- (4) As rule, module examinations are assessed by one examiner. For modules taught by a number of lecturers, examinations may be assessed by several examiners.

8 Recognition of examinations and accreditation of skills acquired outside higher education

- (1) The competent Examining Board shall decide on the recognition of previous examination results or accreditation of skills acquired outside higher education at the request of the student. The request must be made to the Examinations Office. Section 6 (3) sentence 7 shall remain unaffected.
- (2) Examination results in the same or a related degree programme at a university or equivalent higher education institution in Germany or in the European Higher Education Area shall be recognised without a special equivalence assessment. An examination that has been completed as part of a specific module of a degree programme cannot be recognised for other modules of the same degree program, unless transitional provisions provide for this.
- (3) Examinations in another degree programme shall be recognised provided there are no substantial differences in terms of the skills acquired. This needs to be verified bearing in mind the purpose of recognition and the wider context. Recognition involves checking the level, scope, quality, profile and learning outcomes. If there is a significant difference, the burden of evidence is on the University.
- (4) Knowledge, skills and competences acquired outside of university degree programmes may be accredited upon request, provided they are sufficiently proven and that the content and level thereof are equivalent to the competence objectives of the modules to which they are to be accredited. It is also possible to partially accredit further and advanced qualifications based on quality-assured equivalence assessments. Up to 50% of the necessary credit points for each subject may be awarded in this manner. If it is not possible to sufficiently determine the equivalence of the knowledge, skills and/or competences with regard to the relevant competence objectives on the basis of the evidence submitted, a reasonable review (typically 15 to 20 minutes) of the knowledge, skills and/or competences to be accredited can be carried out by a module coordinator to allow the examination committee to reach a decision with reference to the documents submitted. The review can relate to several modules if the accreditation of several content-related modules has been requested.
- (5) For recognised or accredited examination results, the grades are adopted, provided that the grade systems are comparable. Grades from a non-comparable grading system are converted according to the Bavarian formula. Section 13 (1) and (2) apply accordingly. If it is not possible to convert examination results achieved elsewhere, the examination will be recognised or credited with a "pass", notwithstanding Section 13. Recognised or accredited examination results will be included in the academic transcript. Additional factual and legal information can be obtained from the information

portal for the recognition of foreign educational attainments (anabin). Deviating provisions based on agreements with foreign universities shall remain unaffected.

9 Admission to modules and module examinations

(1) Modules can be taken by students enrolled in the corresponding Master's programme at the Carl von Ossietzky University of Oldenburg as long as the grounds for exclusion in Section 20.3.3 do not apply. Students taking a module will be admitted to all examinations relating to the module.

In the case of consecutive degree programmes, students following corresponding Bachelor's programmes can submit a founded application to take Master's modules and examinations ahead of time, completing these up to a total of 30 credit points, as long as they have earned at least 120 credit points in the Bachelor's programme. The responsible examining board will decide on the application in accordance with clause 3. Modules cannot be credited twice.

Students at the University of Bremen are entitled to take modules and take part in module examinations if these have been included in the list of available courses on the relevant subject at the University of Bremen.

- (2) Registration for module examinations takes place in accordance with the module descriptions. Students may withdraw from an examination without stating reasons up to one week before the date on which the examination is scheduled to take place by informing the Examinations Office in writing. This does not apply to partial examinations.
- (3) Each module is concluded with a module examination. The nature and number of examinations are laid down in the degree-specific appendices. A module can be completed based on active participation instead of an examination if the degree-specific facilities provide for this.
- (4) The examinations pertain to the modules and are held during the study programme. As a general rule, they must be sat at the end of the semester in which the last class or lecture of a module is offered.
- (5) Some modules may require the prior completion of another module.
- (6) Subject to the approval of the relevant Academic Committee, it may be stipulated in the degree-specific appendices that admission to a module examination or the awarding of ECTS may be subject to the student's attendance record and/or active participation in one or more module activities, insofar as attendance or participation is required in order to achieve the learning outcomes of the class/lecture. These classes/lectures must convey the material in a practical and descriptive way or through dialogue between students and teachers. Students do not receive an individual grade for active participation, unlike other assignments and examinations which are required as part of a course. Regulations must be included in the degree-specific appendices which guarantee the transparency and binding nature of the criteria and requirements for the fulfilment of active participation and/or regular attendance.

10 Structure and content of the modules

- (1) The degree-specific appendices to these examination regulations specify the scope and examinations for the modules to be completed in the corresponding Master's programmes.
- (2) When the curriculum is announced, descriptions will be made available for each module. The module descriptions include the formal and content-related specifications for the modules and examinations as well as the names of the module coordinators. If there are several possibilities for the type and number of examinations, the examiner announces the type of examination at the beginning of the corresponding course. Module coordinators are responsible for the content and coordination of the courses within each module, and for definitions in accordance with clauses 2 and 3. As a rule, a module coordinator may be any full-time lecturer with a PhD at the University of Oldenburg or a university that is affiliated with the University of Oldenburg through collaboration agreements.

11 Types of module examinations

- (1) The types and numbers of the module examinations are laid down in the degree-specific appendices. Module examinations may take the following forms:
- 1. Written examination (11.5)
- 2. Oral examination (11.6)
- 3. Presentation including written analysis (11.7)
- 4. Term paper / assignment (11.8)
- 5. Practical exercise (11.9)
- 6. Seminar paper / assignment (11.10)
- 7. Internship report (11.11)
- 8. Portfolio (11.12)
- 9. Presentation (11.13)
- 10. Report (11.14)
- 11. Other types of examination (11.15)
- (2) Module examinations in the form of group work are permitted. In such cases, the examination to be assessed for each individual student must meet the requirements set for the examination and be clearly defined and assessable as an individual examination, e.g. based on chapters, page numbers or other objective criteria.
- (3) The form of the module examination must reflect the competences taught in the module. If requested, an explanation must be given of the assessment of the examination, with reference to the considerations on which the assessment is based.
- (4) A module examination may consist of multiple assessed components completed in courses associated with the module.
- (5) In a written examination, the candidate must show, under supervision, that he or she can carry out an assignment in a limited period of time, with the resources provided and using the applicable methods for the subject area. As a rule, examinations should not last longer than two hours for modules worth 6 credit points and no longer than four hours for modules worth 12 credit points.
- (6) An oral examination is a conversation between a student and their examiner about a specific field within a specific time period. As a rule, oral examinations last 30 minutes for modules worth 6 credit points and 45 minutes for modules worth 12 credit points. The main subjects of the examination and the assessment/grading of the examination are to be recorded in a report. Students wishing to take the same examination in one of the two following examination periods, as well as other members of the university with a legitimate interest, will be allowed to attend oral examinations, space permitting and with the consent of the examiner. (This does not extend to the consultation phase or the announcement of examination results.)
- (7) A presentation including written analysis consists of:
- 1. an independent and in-depth written analysis of a problem covered during the course, including and evaluating appropriate literature, and
- 2. presenting the work and conveying the results during the presentation and subsequent discussion.
- (8) A term paper is an in-depth written assignment, which students complete on their own, that is either of an interdisciplinary nature or specific to their degree programme.
- (9) A practical exercise consists of a series of practical experiments, exercises or programming tasks with written reports (e.g. test records). According to the degree-specific annexes, a minimum attendance and short oral examinations may be required.
- (10) A seminar paper can be an experimental, documentary, representational or practical academic assignment (project), in accordance with the detailed provisions of the module description. The time available to complete a seminar paper is stipulated in the module description.
- (11) A work experience report consists of a written documentation of assignments completed during an internship within or outside the university, and includes a critical evaluation that clearly shows how the

assignments were carried out. A final oral presentation may also be required.

- (12) A portfolio generally comprises six sub-components (e.g. a report, handout, review, learning diary, short presentation and exercises). A portfolio may not contain examinations as referred to in Section 11.1, numbers 1 to 7. Portfolios are assessed as a whole.
- (13) A presentation is a talk that presents a subject in accordance with the current state of academic knowledge using appropriate methods and media.
- (14) A report is an examination consisting of an independent, written or graphic documentation of the content of a module component, usually an internship.
- (15) Other types of examinations, such as internet projects, learning journals and learning assessments, are also possible in addition to the above-mentioned module examinations if defined in the degree-specific appendices.
- (16) The module coordinators determine which forms of examination are considered appropriate for the module. The module descriptions lay down in detail how the examinations are organised.
- (17) The degree-specific appendices may stipulate that a grade awarded for a module examination can be improved on the basis of active participation in the module.
- (18) The degree-specific appendices may stipulate that a grade awarded for a passed module examination can be improved by bonuses. Bonuses are course-related examinations as described in Section 12 of the portfolio. It must be possible to achieve the highest grade without bonuses.

Section 11a Compensation for disadvantages, Protective provisions

- (1) If the student can credibly demonstrate that they are unable to take examinations or study achievements in whole or in part in the intended manner, form or time due to a disability or chronic illness, the examining board shall, upon application, grant appropriate measures to compensate for disadvantages. Possible measures include, but are not limited to, changing the external examination conditions, extending the time allowed, carrying out the examination in another equivalent form and providing technical aids.
- (2) If the student can credibly demonstrate that they are unable to take examinations or achieve credits in whole or in part in the intended manner, form or time because they have to care for close relatives or a child of their own, the Examination Committee may, upon application, grant appropriate measures to compensate for disadvantages.
- (3) The protective provisions of the Maternity Protection Act and the Federal Parental Allowance and Parental Leave Act remain unaffected.
- (4) Students may be requested to provide appropriate evidence.

12 Credit points

- (1) ECTS are awarded on the basis of module examinations passed. They reflect the average workload in time, including attendance of classes/lectures, which is required to pass the module examination. One credit point corresponds to 30 hours of effort, insofar as this is not contradicted by international agreements. The allocation of credit points to the module examinations and Master's thesis is specified in the degree-specific appendices.
- (2) As a rule, 30 credit points are allocated per semester. A module will not usually encompass fewer than 6 or more than 15 credit points.
- (3) The Examinations Office keeps a credit point account for each student. Students can view the state of their credit point account subject to the organisational and data protection regulations.

13 Assessment of the module examinations and the Master's thesis

- (1) Each module examination and the Master's thesis are assessed and, as a rule, graded in accordance with Sections 13.2 and 13.3. If a module examination or an assessed component of a module is not graded, it must be assessed as a pass or a fail. Students pass a module examination if they attain at least
- a "sufficient". Examiners must assess module examinations within five weeks and Master's theses within eight weeks and forward these assessments to the responsible Examinations Office. Module examinations up to a maximum of 15 credit points and partial examinations within a module will not be graded if this is stipulated in the degree-specific appendices.
- (2) The following scale is to be used for grading:

1 = very good	an outstanding performance
2 = good	above average performance
3 = satisfactory	average performance in all respects
4 = sufficient	the basic standards have been met but with a number of shortcomings
5 = insufficient	a performance that does not meet the requirements due to notable shortcomings

For a differentiated assessment, grades may be rounded up or down by 0.3 (grades of 0.7, 4.3, 4.7 and 5.3 are not permitted).

(3) If a module examination consists of multiple partial examinations, the overall module grade is the weighted arithmetic average of grades for the examination as established in the module descriptions. If the degree-specific appendices do not specify any weighting of partial examinations, the partial examinations will be weighted in equal parts. Students must pass all ungraded partial examinations.

The grades are as follows:

with an average of up to 1.50	very good
with an average of over 1.50 and up to 2.50	good
with an average of over 2.50 and up to 3.50	satisfactory
with an average of over 3.50 and up to 4.00	sufficient
with an average of over	insufficient

When grades are structured in accordance with Section 13.1, only the first two decimal places are taken into account. Other places are deleted without being rounded up or down.

(4) The overall grade will be listed as an ECTS grade, which reflects a relative assessment. The ECTS grade demonstrates how a student has performed in relation to other students in the same degree programme. Successful students receive the following grades:

A the top 10% B the next 25 % C the next 30 % D the next 25 % E the next 10 %.

(5) The relevant grades awarded during the previous six semesters (cohort) before the date of the degree examination form the basis for the ECTS grade. An ECTS grade is issued if there are at least 20 graduates in the cohort.

14 Absence, withdrawal and fraud

- (1) A fail is awarded for an examination if the candidate, without valid reason,
 - 1. fails to appear on the date of an examination
 - 2. withdraws after the start of the examination
 - 3. does not resit an examination within the designated time limit
- (2) The Examining Board must be notified without delay of any valid grounds for withdrawal or absence, in writing and together with satisfactory evidence. Otherwise, the examination will be assessed as a fail. In the event of illness, a medical certificate must be submitted. If the reason or reasons given are accepted, a new deadline will be set. As a rule, this will be the next regular examination date. In this case, existing examination results will remain valid.
- (3) If a student attempts to influence the result of their performance in an examination by means of cheating or by other unauthorised means, the examination will be graded as a fail. Individuals who have violated the examination regulations may be barred from continuing the examination concerned. In that case, the examination in question will be graded as a fail. Before a decision is taken by the Examining Board in line with clauses 1 and 2, the student will have the opportunity to be heard. The student will continue to qualify for the examination until the Examining Board has taken a decision, unless the invigilator decides that temporary exclusion of the student is necessary for the proper conduct of the examination. In serious or repeated cases of fraud, the Examining Board may bar the student from continuing the Master's programme. In this case, the student in question will definitively fail the Master's programme.
- (4) If the deadline for an examination is not met and no valid reasons are given, the examination will be assessed as a fail. Clauses 1 to 4 of Section 14.2 will apply mutatis mutandis. In cases in which there are valid reasons for not meeting a deadline, the Examining Board will decide whether the deadline for the component can be extended or whether a new deadline can be set, taking into account the principles of equal opportunity and the precedence of academic achievements over compliance with procedural rules.

15 Resits of module examinations, free attempt

- (1) Failed module examinations may be retaken twice. If a module examination counts as or is assessed as a fail after the second resit, it will be rated as a definitive fail. In the case of resits, the examination concerned may be completed in a different form in consultation with the module coordinator.
- (2) If a module examination in a compulsory module is assessed or rated as a fail after a second resit, the Master's degree will considered to be definitively failed. The Master's degree will also have been failed definitively if three optional compulsory module examinations have been definitively failed after exhaustion of all resit opportunities.
- (3) First resits will be taken during the course of the next semester at the latest. Subsequent resits must be taken no later than during the course of the next academic year.
- (4) Unsuccessful attempts to take examinations in the same degree programme or in one of the chosen subjects at another university or equivalent institution for higher education in the Federal Republic of Germany or another European country will be considered as resits under Section 15.1.
- (5) If the degree-specific appendices for the degree programme do not stipulate otherwise, written exams taken on the first possible date within the standard period of study may, on request, be repeated once within one year as a free attempt with a view to achieving higher grades. If a date is not available in that year, the next possible date will apply. The best result counts. Equally, written examinations not passed at the first possible opportunity may be regarded as not having been sat (free attempt), providing this is not excluded by the appendices specific to the degree programme.

Resits don't include free attempts or free attempts to improve grades. Free attempts may be limited according to provisions in the degree-specific appendices. In the case of Section 14.3, a free attempt

will not apply.

16 Certificates and transcripts

- (1) As soon as the student has completed the Master's degree programme successfully, a certificate will be issued in English and in German (Appendix 2a and b). The date shown on the transcript is the date on which the last module examination was passed. The certificate will be accompanied by an overview of the module examinations passed (transcript). In addition, a Diploma Supplement shall be provided.
- (2) If a Master's programme is definitively failed, the Chair of the Examining Board will issue a document to this effect.
- (3) If a student leaves the University or switches to a different degree programme, a certificate will be provided, upon request, that shows the examinations passed and the grades and credits obtained. In the case of para. 2, a certificate will be issued stating that the master's examination in this degree programme has been definitively failed.

17 Invalidity of examination results

- (1) If a student has committed fraud during an examination and this does not become known until after a certificate has been issued, the Examining Board may adjust the grades retroactively for the examinations concerned and declare the examination totally or partly failed.
- (2) The student will have the opportunity to make a statement before the Examining Board before a decision is taken.
- (3) The incorrect certificate will be revoked and replaced by a correct certificate/transcript. If an incorrect certificate is to be revoked, the Master's degree certificate will also be revoked if the examination is graded as a fail on the grounds of cheating.

18 Access to examination records

On request, after completing a module examination or the Master's thesis, students are entitled to view the written examination papers, the examiner's comments, and the examination records. Such a request must be made to the Examining Board within a year of notification of the grades, or notification that the student has failed the examination. The Examining Board will determine the place and time of the student's access to their records.

19 Appeal procedure

- (1) An appeal can be made against a decision based on the assessment of an examination component (assessment decision) within one month of notification of the corresponding examination decision according to Section 68 ff. of the Administrative Procedures Code (VwGO).
- (2) The competent Examining Board will decide on the appeal. Before taking a decision, the Examining Board will inform the examiner of the appeal so that they can review the grading. If the examiner changes the assessment as requested, the Examining Board will uphold the appeal. Otherwise, the examining board will review the decision on the basis of the examiner's opinion, in particular to see whether
- 1. the examination was conducted in a proper manner,
- 2. the grading was based on incorrect information,
- 3. general grading principles were adhered to
- 4. an acceptable solution substantiated by consistent and sound arguments was judged incorrect, or whether
- 5. the examiner was influenced by irrelevant considerations.

The same applies if an appeal is lodged against an assessment by more than one examiner.

- (3) The competent Examining Board may appoint a reviewer to carry out the review in accordance with (2), sentence 3. The reviewer must have a qualification that is at least equal or equivalent to the qualification established by the examination.
- (4) The Examining Board shall appoint another person authorised to conduct examinations pursuant to Section 7 and not previously involved in the assessment of this examination to reassess the examination component if
- the competent Examining Board
- finds a breach according to (2) sentence 3

and

has not already upheld the appeal at this stage of the proceedings

and

- the examiner does not change their assessment decision accordingly.

If the type of examination does not allow for a reassessment, the examination shall be retaken.

(5) An appeal procedure may not lead to a lowering of the examination grade.

20 Admission to the Master's thesis phase

- (1) For admission to the Master's thesis phase, students must be enrolled in the corresponding Master's programme at the Carl von Ossietzky University of Oldenburg and have proven that they have the necessary knowledge to write the Master's thesis by successfully completing modules with a student workload of at least 60 credit points. The degree-specific appendices may contain different provisions however.
- (2) Applicants for admission to the Master's thesis phase must submit the following documents:
 - a) a proposal for the two examiners
 - b) a proposal submitted by the first examiner regarding the topic of the thesis
 - c) a declaration as to whether a Master's examination or parts of such an examination or another examination in the same subject area at a university or equivalent institution for higher education in Germany or another European country have been definitively failed or whether the student is currently involved in an examination procedure
- (3) The Examining Board will decide on admission. Admission will be denied if:
 - 1. the admission requirements are not met
 - 2. the documents provided are incomplete
 - another examination has been definitively failed in the chosen subject area within the same degree programme at another university or equivalent institution for higher education in Germany or another European country.

21 Final Master's module

- (1) The Master's thesis must show that the student is capable of working independently on a problem from the chosen subject of study, within a fixed period of time using academic methods. The topic and assignment of the Master's thesis must correspond to the purpose of the examination (in accordance with Section 4.1) and the period of time allowed for the thesis (Section 21.5). The nature of the assignment and its implementation must be established when the topic is assigned. A topic can only be returned once, and only within the first two months of the allowed period of time.
- (2) The topic of the Master's thesis may be set by any member of the group of professors and any

member of School V - Mathematics and School VI - Medicine and Health Sciences of the University of Oldenburg authorised to teach independently as a professor who is involved in teaching the Master's programme in question. With the approval of the Examining Board, the topic may also be determined by other authorised examiners in accordance with Section 7 (1); In this case, the second examiner must be a member of the professors' group or a member of School V - Mathematics and Natural Sciences or School VI - Medicine and Health Sciences at the University of Oldenburg who is authorised to teach independently and who is involved in teaching in the corresponding Master's degree programme. The course-specific appendices may contain different provisions.

- (3) The topic will be determined by the first examiner following consultation with the student. At the request of the student, the Examining Board will ensure that the student is assigned a topic in good time. The topic will be assigned via the Chair of the Examining Board, and the assignment of the topic must be put on record. Upon assignment of the topic, the examiner who has set the topic (the first examiner) and the second examiner are appointed. The student will be supervised by the first examiner while working on the Master's thesis. Master's theses written at an organisation outside of this University and supervised or evaluated by an external examiner at the organisation in question require the approval of the Examining Board.
- (4) In German-language degree programs, the Master's thesis may be written in English at the request of the candidate. In English-language degree programmes, the Master's thesis must be written in English. At the request of the student and with the agreement of both examiners, the Master's thesis may also be written in another language.
- (5) The time spent on the Master's thesis corresponds to the number of credit points (30). 27 credit points are available for writing the Master's thesis and 3 for the final colloquium, unless stipulated otherwise in the degree-specific appendices. As a rule, Master's theses are to be submitted within six months of assignment of the topic. In exceptional cases, a well-founded application can be made to the Examining Board to extend the period available for completing the Master's thesis by up to two months.
- (6) When submitting the Master's thesis, students must provide written assurance that they produced the work independently without using any sources and aids other than those stated, and that they worked in accordance with the general principles of academic work and publications as laid down in the Regulations governing the principles for safeguarding good academic practice at the University of Oldenburg.
- (7) The Master's thesis must be submitted to the Examination Office by the deadline; the time of submission must be recorded.
- (8) As a rule, the thesis will be assessed by the two examiners within eight weeks of submission.
- (9) In the final oral colloquium at the University, the student is required to present the results of the Master's thesis, thereby demonstrating that he or she is capable of dealing with an interdisciplinary and problem-oriented issue relating to the subject concerned in an academic manner and is capable of presenting the knowledge gained clearly and comprehensibly.
- (10) As a rule, the final colloquium must be held by the examiners at the end of the Master's thesis and must not exceed 60 minutes. It must be assessed by both examiners.
- (11) The grade for the final Master's module is based on the two module components and weighted in accordance with ECTS (90% for the Master's thesis and 10% for the final colloquium).

22 Resubmission of the Master's thesis

- (1) If a Master's thesis counts or is assessed as a fail, it may be resubmitted once only. A second resubmission is not possible. If a student has to resit the Master's thesis module, a Master's thesis topic can only be changed if the original topic for the first attempt was not changed.
- (2) The new topic for the Master's thesis must be assigned within an appropriate period, usually within three months after the first thesis was assessed.

23 Overall result

- (1) The Master's programme is considered to have been concluded successfully once 120 credit points have been attained in accordance with the degree-specific appendix for these examination regulations and all module examinations, including the final Master's module, have been passed. Exceptions are covered in the degree-specific appendices.
- (2) A weighted grade-point average is established for the Master's programme to determine the overall grade in accordance with Section 13.3. To this end, the grades for the separate module examinations graded in accordance with Section 13.2, including the final Master's module, are multiplied by the credit points for the modules. The sum of the weighted grades is then divided by the sum of the credit points included in the grading.
- (3) The overall grade is classified as 'a distinction' if the overall result is between 1.0 and 1.1, in accordance with Sections 13.3..

Appendix 1a Degree certificate (in German) for the passed Master's examination (MSc)

*Zutreffendes einfügen

Carl von Ossietzky Universität Oldenburg Fakultät für Mathematik und Naturwissenschaften

Urkunde
Frau/Herr* in in
hat den Masterstudiengangan der Carl von Ossietzky Universität Oldenburg mit der Gesamtnoteerfolgreich abgeschlossen.
Ihr/Ihm* wird der Hochschulgrad
Master of Science (MSc)
verliehen.
Oldenburg, den
Die Dekanin/Der Dekan* Der/Die* Vorsitzende des Prüfungsausschusses
Notenskala: sehr gut, gut, hefriedigend, ausreichend

Appendix 1b Degree certificate (in English) for the passed Master's examination (MSc)

Carl von Ossietzky University of Oldenburg The School of Mathematics and Science

	Certificate
Ms/Mr*Place of birth: Date of birth:	
has completed the Master's degree programm	ne inand is
awarded the degree of	
Ма	aster of Science (MSc)
The overall grade achieved is	
Seal date	
The Dean of the School	Chair of the Examining Board
Grades: very good, good, satisfactory, sufficie	nt

*Insert as applicable

Appendix 1c Degree certificate (in German) for the passed Master's examination (MSc) in Engineering Physics





Carl von Ossietzky University Oldenburg, Fakultät V, und Fachhochschule Emden/Leer, Fachbereich Technik

Masterurkunde

Frau/Herrngeboren amii	า	
hat den Masterstudiengang Engir	neering Physics	
im Schwerpunkt		
	sity Oldenburg und der Fachhochschule mit der Gesamtnote	
Ihr/Ihm wird der Hochschulgrad		
	Master of Science (MSc)	
verliehen.		
Oldenburg, den	Siegel der Hochschulen	Emden, den
Die Dekanin/Der Dekan der Fakultät V der Carl von Ossietzky Universität	Die/Der Vorsitzende des Prü- fungsausschusses Engineering Physics	Die Dekanin/Der Dekan des Fachbereiches Technik der Hochschule Emden/Leer

Appendix 1d Degree certificate (in English) for the passed Master's examination (MSc) in Engineering Physics





Carl von Ossietzky University of Oldenburg, School V and the University of Applied Sciences Emden/Leer, School of Technology

Certificate

Ms/Mr	of Oldenburg and the University of Appl	
	Master of Science (MSc)	
The abovenamed student has fulfi Engineering Physics, majorwith the overall grade of	·,	ne Master of Science degree programme in
Oldenburg,	Seals of the universities	Emden,
Dean of School V of the Carl von Ossietzky University of Oldenburg	Chair of the Engineering Physics Examining Board	Dean of the School of Technology, University of Applied Sciences Emden/Leer

Appendix 1e Degree certificate (in German) for the passed Master's examination (MSc) in Hearing Technology and Audiology





Carl von Ossietzky University Oldenburg, Fakultät V und Jade Hochschule, Fachhochschule Wilhelmshaven/Oldenburg/Elsfleth, Fachbereich Bauwesen und Geoinformation

Masterurkunde

Frau/Herrn		
Geboren ami		
Hat den Masterstudiengang Hörtechni	k und Audiologie	
An der Carl von Ossietzky University Ol	denburg und der Jade Hochschule, Fa	chhochschule Wilhelmshaven/
Oldenburg/Elsfleth gemäß der Prüfung	sordnung vom	mit der Gesamtnote
Ihr/Ihm wird der Hochschulgrad	erfolgreich abgeschlos	sen.
	Master of Science (MSc)	
verliehen.		
Oldenburg,	Siegel der Hochschulen	Emden,
Die Dekanin/Der Dekan der Fakultät V der Carl von Ossietzky University Oldenburg	Die/Der Vorsitzende des Prüfungsausschusses Hörtechnik und Audiologie	Dekanin/Der Dekan des Fachbereichs Bauwesen und Geoinformation der Jade Hochschule, Fachhochschule Wilhelmshaven/Oldenburg/Elsfleth

Appendix 1f Degree certificate (in English) for the passed Master's examination (MSc) in Hearing Technology and Audiology





Wilhelmshaven/Oldenburg/Elsfleth

Carl von Ossietzky University of Oldenburg, School V

Jade University of Applied Sciences in Wilhelmshaven/Oldenburg/Elsfleth, Department of Construction and Geoinformation

Certificate

With th	nis certificate the University of C	Oldenburg and the Jade Universit	y of Applied Sciences in
Wilhelr	nshaven/Oldenburg/Elsfleth awa	ard	
Ms/Mr	•••••	•••••	
born	in .		
the deg	gree of		
		Master of Science (MSc)	
		•	the Master of Science degree programme
		Seals of the universities	
	Oldenburg,		Emden,
	Dean of School V of the Carl von Ossietzky University Oldenburg	Chair of the Hearing Technology and Audiology Examining Board	Dean of the Department of Construction and Geoinformation, Jade University of Applied Sciences in

Appendix 2 a Certificate and academic transcript (in German) for the Master's examination (MSc)

Carl von Ossietzky Universität Oldenburg Fakultät für Mathematik und Naturwissenschaften

Zeugnis

Frau/Herr*	
hat den Masterstudiengangerfolgreich abgeschlo	an der Carl von Ossietzky Universität ssen.
Die Masterarbeit mit dem Thema	
Wurde mit der Note* bewertet	
Liste der Module mit Notenpunkten:	
Oldenburg, den	
Der/Die* Vorsitzende des Prüfungsausschusses	
Notenskala: sehr gut, gut, befriedigend, ausreichend	

*Zutreffendes einfügen

Anlage 2b Certificate and academic transcript (in English) for the Master's examination (MSc)

Carl von Ossietzky University of Oldenburg The School of Mathematics and Science

Academic transcript

for the Master of Se	cience (MSc) in
Ms/Mr* Date of birth:		
has completed the Master's degree program	me in	with the overall grade of
Thesis Title:		
Modules passed:		
Subject	Grade	Credits
Seal date		
Chair of the Examining Board		
Grades: very good, good, satisfactory, suffic	ient	

*Insert as applicable

Appendix 2c Certificate and academic transcript (in German) for the passed Master's examination (MSc) in Engineering Physics





Carl von Ossietzky Universität Oldenburg, Fakultät V, und Fachhochschule Emden/Leer, Fachbereich Technik

Zeugnis

über den erfolgreichen Abschluss des	Masterstudienganges Engineering	g Physics
Frau/Herrngeboren am in		
hat den Masterstudiengang Engineerir an der Carl von Ossietzky Universität (und einer re	Oldenburg und der Fachhochschule	Emden/Leer mit der Gesamtnote
Die Masterarbeit mit dem Thema bewertet.		wurde mit der Note
Die beigefügte Liste der bestandenen Zeugnisses.	Modulprüfungen mit Noten und EC	TS-Punkten ist Bestandteil dieses
Oldenburg, den	Siegel der Hochschulen	Emden, den
	Die/Der Vorsitzende des Prü- fungsausschusses Engineering Physics	

ECTS Notenstufen:

A die besten 10% B die nächsten 25% C die nächsten 30% D die nächsten 25% E die nächsten 10%

Appendix 2d Certificate and academic transcript (in English) for the passed Master's examination (MSc) in Engineering Physics



Carl von Ossietzky University of Oldenburg, School V and The University of Applied Sciences Emden/Leer, School of Technology

Certificate and Academic Transcript

Ms/Mr							
born		in					
inApp	olied	, at the Sciences	degree programme in he University of Oldenk Emden/Leer with an ECTS grade of	ourg and	the the	University overall grade of	of
	ster's thesis T forms part of the	he attached li	subject ofist of passed module ex				graded edit
Olden	burg,		Seals of the universiti Chair of the Engineering Physics Examining Boa	E	Emden,		
ECTS grad	es:						
A the first B the next C the next D the next	30%						

E the next 10%

Appendix 2e Certificate and academic transcript (in German) for the passed Master's examination (MSc) in Hearing Technology and Audiology





Carl von Ossietzky Universität Oldenburg, Fakultät V, und Jade Hochschule, Fachhochschule Wilhelmshaven/Oldenburg/Elsfleth, Fachbereich Bauwesen und Geoinformation

Zeugnis

über den erfolgreichen Abschluss des Masterstudienganges Hörtechnik und Audiologie

Frau	ı/Herrn	•••••	
geb	oren am	. in	
hat	den Masterstudiengang Hörtechnik	und Audiologie	
an c	ler Carl von Ossietzky Universität (Oldenburg und der Jade Hochschul	e, Fachhochschule Wilhelms-
have	en/Oldenburg/Elsfleth mit der Ges	amtnote	erfolgreich abgeschlossen
Die	Masterarbeit mit dem Thema		wurde mit der Note
bew	ertet.		
Die	beigefügte Liste der bestandenen	Modulprüfungen mit Noten und EC	TS-Punkten ist Bestandteil dieses
Zeu	gnisses.		
		Siegel der Hochschulen	
	Oldenburg,		Emden,
	Die Dekanin/Der Dekan der Fakultät V der Carl von Ossietzky University Oldenburg	Die/Der Vorsitzende des Prü- fungsausschusses Hörtechnik und Audiologie	Dekanin/Der Dekan des Fach- bereichs Bauwesen und Geoin- formation der Jade Hochschule, Fachhochschule Wilhelmshaven/

Oldenburg/Elsfleth

Appendix 2f Certificate and academic transcript (in English) for the passed Master's examination (MSc) in Hearing Technology and Audiology





Carl von Ossietzky University of Oldenburg, School V

Jade University of Applied Sciences in Wilhelmshaven/Oldenburg/Elsfleth, Department of Construction and Geoinformation

Certificate and Academic Transcript

Ms/Mr		
born ir	١	
·	University of Applied Sciences in	aring Technology and Audiology at the Wilhelmshaven/Oldenburg/Elsfleth with
The Master's thesis on the subject of.		was graded
The attached list of passed module excertificate.	caminations with grades and ECT	'S credit points also forms part of the
	Seals of the universities	
Oldenburg,		Emden,
Dean of School V of the Carl von Ossietzky University Oldenburg	Chair of the Hearing Technology and Audiology Examining Board	Dean of the Department of Construction and Geoinformation, Jade University of Applied Sciences in Wilhelmshaven/Oldenburg/Elsfleth
ECTS grades: A the first 10% B the next 25% C the next 30% D the next 25% F the next 10%		