

University of Applied Sciences Nordhausen

Examination Regulations for the Master's programmes with 90 ECTS credits in the Department of Engineering at Nordhausen University of Applied Sciences

Reading Version in English language

Edition Oct 2024

This reading version is based on the official examination regulation published in German language in the official announcements of the UAS Nordhausen no. 06/2020, and on the first modification published in the official announcement no. 22/2022, and on the second modification published in the official announcement no. 04/2024.

Pursuant to Section 3 (1) in conjunction with Section 37 (1) No. 2 of the Thuringian Higher Education Act (ThürHG) of 10 May 2018 (GVBl. p. 149), as last amended by Article 27 of the Act of 6 June 2018 (GVBl. p. 229), and Section 10 (1) No. 2 of the Basic Regulations of the University of Applied Sciences Nordhausen (Official Gazette of the Thuringian Ministry of Education No. 28/2019, p. 1087) the Nordhausen University of Applied Sciences shall issue the following examination regulations for the master courses at the Nordhausen University of Applied Sciences in the Department of Engineering of the Nordhausen University of Applied Sciences. The Faculty Council for Engineering Sciences adopted the study regulations on 08 April 2020. The study regulations were approved by the President on 15 April 2020.

Section 1: General Information	2
§ 1 Scope, objectives and equality provisions	2
§ 2 Standard period of study, study structure and scope of work	2
§ 3 Examination structure	2
§ 4 Regulation of periods and deadlines	3
§ 5 Examination requirements	3
§ 6 Types of examinations.....	4
§ 7 Oral examinations	4
§ 8 Written and computer-aided examinations.....	4
§ 8a Remote examinations.....	5
§ 9 Alternative modes of examination.....	5
§ 10 Preliminary examinations	6
§ 11 Evaluation of examination and formation of grades	6
§ 12 Failure, rescission, deception, breach of order.....	7
§ 13 Passing and failing.....	7
§ 14 Repetition of examinations.....	8
§ 15 Recognition of periods of study, study and exam achievements.....	8

§ 16 Examination board	8
§ 17 Examiners and assessors.....	9
§ 18 Responsibilities	9
Section 2: Master's examination	11
§ 19 Purpose and conduct of the Master's examination	11
§ 20 Type and scope of the Master's examination.....	11
§ 21 Output and processing time of the master thesis.....	11
§ 22 Submission, evaluation and repetition of the Master's thesis	11
§ 23 Master's colloquium.....	12
§ 24 Additional subjects.....	12
§ 25 Calculation of the Master's grade and Master's certificate.....	12
§ 26 Master's certificate.....	13
Section 3: Final provisions.....	13
§ 27 Invalidity of the Master's examination	13
§ 28 Access of the examination files	14
§ 29 Coming into effect.....	14
§ 30 Repeal / Transitional arrangement.....	14
§ 31 Transitional arrangements.....	14

Section 1: General Information

§ 1

Scope, objectives and equality provisions

- (1) These examination regulations regulate the procedure and responsibility for the acceptance of the Master's examination in the Master's programmes with 90 credit points in the Department of Engineering at the University of Applied Sciences Nordhausen. The study regulations adopted on the basis of these examination regulations regulate the content, structure and course of the study programme.
- (2) The successful completion of the Master's examination leads to the award of the degree "Master of Engineering" in accordance with international standards.
- (3) Status and function designations of this order are valid in male and female form.

§ 2

Standard period of study, study structure and scope of work

- (1) The standard period of study is three semesters. For students who have completed a Bachelor's programme with only 180 ECTS credits, a qualification semester is held up.
- (2) The workload in the compulsory and elective areas is 90 ECTS credits.
- (3) ECTS credits are a quantitative measure of the amount of time spent studying. Each semester, 30 ECTS credit points must be earned; one credit point corresponds to a workload of 30 hours.

§ 3

Examination structure

- (1) The Master's examination consists of study and exam achievements, the Master's thesis and the Master's colloquium.
- (2) The exam structure is modular and structured according to the internationally accepted ECTS credit point system. As a rule, each examination completes a module. If a module consists of several study units, each individual study unit can be completed by an examination. In this case, the person responsible for the module will publicly announce the share of the examination in the study units to the final examination grade of the module. The module managers are nominated by the dean.
- (3) Examinations are individual concrete examination procedures, held in written or oral form. They are taken during the examination period specified by the university in accordance with the study regulations. Presentations and project work can be taken regardless of the examination period. Examinations shall be assessed and graded in accordance with § 11 Para. 1.
- (4) Study achievements are individual achievements that are performed in connection with courses. They can be ungraded with the certificate "participated" or "successfully participated" or be graded according to § 11 Abs. 1. Study achievements are listed in the certificate, but their grades are not included in the calculation of the overall grade. In addition, study achievements are treated as examination achievements.
- (5) In addition to the grades, credit points are awarded according to the ECTS procedure. Further details can be found in the study regulations.

§ 4

Regulation of periods and deadlines

- (1) The course of study should be completed within the standard period of study.
- (2) Examinations from the qualification semester must be completed by the end of the third semester, and all other examinations by the end of the tenth semester at the latest, otherwise the examination is considered as definitively failed.
- (3) Periods of maternity leave, periods of parental leave, periods of actual care of a close relative according to § 7 para. 3 PflegeZG, whose need for care is proven according to § 3 para. 2 PflegeZG, will not be credited to the standard period of study upon application. The examination board decides on the base of the application by the student.

§ 5

Examination requirements

- (1) Only individuals who have been enrolled at Nordhausen University of Applied Sciences since the beginning of the semester on the basis of a certificate of general higher education entrance qualification, subject-related higher education entrance qualification or technical college entrance qualification or on the basis of an access qualification recognised as equivalent by law or by the competent state authorities and have not yet definitively passed the examination may take part in an examination.
- (2) The registration for the examinations takes place by enrolment. Only individuals who have previously registered with the Central Examination Office for this examination within the registration period announced on the respective notice board and have not yet finally passed the corresponding examination will be admitted to participate in an examination. Cancellation of the examination is possible up to three working days before the corresponding examination date at the latest.
- (3) Admission to an examination may only be refused if the requirements set out in subsections 1 and 2 above are not met, or if the candidate has definitively not passed the Master's examination in the chosen course of study at a higher education institution within the area of application of the Basic Law, or is in the course of study selected in an examination procedure not yet completed, or has lost their examination entitlement in accordance with Land law by exceeding the deadlines for registration for the respective examination or taking it.
- (4) Examination achievements that require a preliminary examination in accordance with the study regulations

will only be credited once this preliminary examination has been completed.

- (5) Once the examination papers have been issued, the candidate is not entitled to withdraw from the examination unless there are good reasons to do so. The Examining Board decides on the right to resign.

§ 6

Types of examinations

- (1) Examinations may be performed orally (§ 7), in writing or computer-aided (§ 8) or in the form of alternative examinations (§ 9). Unless otherwise stipulated in the study regulations, the type of examination is determined by the person responsible for the module before the start of the associated courses and made public at the university.
- (2) Written tests based mainly on multiple choice are not permissible.
- (3) If the candidate proves that they are unable to sit all or part of the examination in the prescribed form because of a prolonged or permanent physical disability, they may, upon application to the relevant examination board, be authorised to sit the examination in another form. For this purpose, an official medical certificate may be required.
- (4) With the exception of language examinations, the examination language in German-speaking degree programmes is German and in English-speaking degree programmes English. The candidate may request to be allowed to sit an examination in another language. The Examining Board decides on the application in consultation with the examiner and, if necessary, the other examiner or the observer.
- (5) Paragraphs 1 to 4 shall apply mutatis mutandis to study achievements.

§ 7

Oral examinations

- (1) In oral examinations, the candidate should prove that they recognise the context of the examination area and are able to classify specific questions in this context.
- (2) Oral examinations are usually taken in front of at least two examiners (Kollegialprüfung) or in front of an examiner in the presence of an observer (§ 17) as a group examination or as an individual examination. The duration per candidate is a minimum of 15 minutes and a maximum of 60 minutes.
- (3) The procedure and results of the oral examination shall be recorded in minutes. The minutes shall be signed by the examiner. The candidate must be informed of the result at the end of each oral examination.

§ 8

Written and computer-aided examinations

- (1) In the written examination papers, the candidate should prove that they can solve tasks and deal with topics in a limited time and with limited aids using the usual methods of the examination subject. It should also be determined whether the candidate has a broad basic knowledge. The possibility for the candidate to choose from examination topics is allowed.
- (2) Written examinations, the passing of which is a prerequisite for the continuation of studies, are generally to be assessed by two examiners, at least one of whom must be a university lecturer. The grade results from the arithmetic mean of the individual valuations. The evaluation procedure shall not exceed four weeks.
- (3) Depending on the requirements of the respective examination subject, the duration of written examinations in the form of written examinations is a minimum of 60 minutes and a maximum of 180 minutes. Written examinations are usually taken within the examination period specified by the university.
- (4) Paragraphs (1) to (3) shall apply mutatis mutandis to computer-based examination services. The modalities inherent to the specific nature of the examination will be made known to the participants prior to the examination.

§ 8a

Remote examinations

- (1) The examination board can determine that certain examinations are carried out using computers and are offered as examinations via the Internet outside the university premises (distance examinations).
- (2) Remote examinations are electronically supervised via a video conference platform, but are not recorded. By registering for the remote examination, the person being examined declares their consent to video and audio transmission and to the processing of the personal data transmitted. At the start of the examination, the person being examined declares that there are no other people in the room and that no unauthorized aids are available. At the start and during the examination, they may be required to pan the camera in all directions. The people being examined are given sufficient opportunity before the examination to familiarize themselves with the electronic examination system. If solutions are to be recorded in text form in examination software, non-automated subsequent correction ensures that obvious typos cannot lead to the answer being assessed as incorrect; this does not apply if, due to the specific requirements of the subject, the care and accuracy of the answer are relevant for the assessment of the study and examination performance. Candidates who do not have the necessary equipment to take part in a remote examination (webcam, microphone, loudspeakers/headphones, stable internet connection) can take the examination at the university as a remote examination within the scope of the available capacities upon application to the Examination Office within the registration period.
- (3) Before conducting a remote examination, the person being examined should leave a telephone number with the supervisor/in the system that can be used to reach him/her during the examination in case the connection via the video conference platform is interrupted without him/her noticing. The telephone number will be deleted by the supervisor after the end of the examination.
- (4) The identity of the person being examined must be established in an appropriate manner. For this purpose, the person being examined may be required to show their Thoska card or an official photo ID using the camera or to send a copy of their ID by email or in another way in good time before the start of the examination. The copy of the ID will not be included in the examination files and will be deleted or destroyed immediately after the examination.
- (5) The examination board can determine that certain oral examinations are conducted via a video conference platform. If an examination is conducted via a video conference platform, only the video conference platforms provided by the university may be used. Recording an oral examination conducted via a video conference platform is not permitted. By registering for the remote examination, the person being examined declares their consent to video and audio transmission. An oral examination can also be conducted via a video conference platform if the person being examined and the examiner(s) consent to this; when an oral examination begins via a video conference platform, the consent of all those involved is deemed to have been given. Otherwise, the data protection provisions remain unaffected.
- (6) A remote examination or an oral examination conducted via a video conference platform will be terminated if the all-round technical connection cannot be established or a technical interruption cannot be resolved within a reasonable time; in this case, the examination attempt is deemed not to have been made. If an interruption can be resolved within a reasonable time and the examination continued, the examination time will be extended by the duration of the interruption. Otherwise, a new date should be agreed. A period of interruption is no longer appropriate, in particular if it means that subsequent examinations cannot begin on time.
- (7) The examination is recorded in the usual way; interruptions, technical faults, the identification process and other abnormalities are also documented. The authenticity of the author and the integrity of the examination results are ensured by uniquely and permanently assigning the electronic remote examination and the associated personal data to the students. Proof of this is provided to the examination office by handing over the examination protocol.

§ 9

Alternative modes of examination

- (1) Examinations can be carried out in alternative forms, for example as a laboratory internship, field work,

project work, presentation or term paper. The type of alternative examination will be determined by the examiner and made public at the beginning of the corresponding courses.

- (2) In the case of alternative examinations which are provided in the form of group examinations, the contributions of the individual candidate shall be clearly identified on the basis of sections, page numbers or other objective criteria which enable a clear distinction to be made, are clearly distinguishable and can be assessed.

§ 10

Preliminary examinations

- (1) For the crediting of examinations, proof of the performance of preliminary examinations may be required. Such preliminary examinations may be, for example, participation certificates, attestations, protocols or practical laboratory work, insofar as these do not constitute an independent alternative examination service in accordance with § 9. The necessity and the way in which the preliminary examination work is to be performed are determined by the person responsible for the module and made publicly known to the university before the start of the corresponding courses, unless they are regulated in the study regulations.
- (2) Preliminary examinations can be graded or ungraded. Graded preliminary examination work is deemed to have been performed if it has at least been assessed as "sufficient" (cf. § 11). In this case, the grade can be credited with up to 50% of the examination grade; the degree of crediting is determined by the person responsible for the module and is announced to the public at the beginning of the corresponding courses.

§ 11

Evaluation of examination and formation of grades

- (1) The marks for the individual examinations are determined by the respective examiners. The following grades are to be used for the evaluation of the examinations:

1 = very good	= excellent achievement
2 = good	= an achievement that noticeably exceeds the average requirements
3 = satisfactory	= an achievement meeting average requirements
4 = sufficient	= an achievement which, despite its defects, still meets the requirements
5 = not sufficient	= an achievement which, due to significant deficiencies, does not meet the requirements

For a differentiated evaluation of the examination results, the grades can be increased or decreased by 0.3 to intermediate values; grades 0.7, 4.3, 4.7 and 5.3 are excluded.

- (2) The final grade for averaged grades is calculated according to the study regulations from the weighted average of the grades of the examinations. Of the resulting mean, only the first decimal place after the decimal point is taken into account; all other digits are deleted without rounding.

The overall grade is as follows

for an average of up to and including 1.5	very good
for an average of 1.6 to 2.5 inclusive,	good
for an average of 2.6 to 3.5 inclusive	satisfactory
for an average between 3,6 and 4,0 inclusive	sufficient
for an average of 4.1 or more	not sufficient

- (3) The conversion of grades into ECTS grades according to the German grading system is carried out according to the following scheme:

overall mark	ECTS grades
1.0 to 1.5	A - excellent

1.6 to 2.0	B - very good
2.1 to 3.0	C - good
3.1 to 3.5	D - satisfactory
3.6 to 4.0	E - sufficient
4.1 to 5.0	FX/F - Fail

- (4) If there is sufficient experience about the distribution of grades among the students in the degree programme, ECTS grades are determined for the overall grade according to the following scheme. This is based on the overall grades of the graduates who have completed their studies in the previous semesters have completed.

overall mark	ECTS grades
belongs to the best 10 %	A - excellent
belongs to the next 25 %	B - very good
belongs to the next 30%	C - good
belongs to the next 25 %	D - satisfactory
belongs to the next 10 %	E - sufficient

- (5) The evaluation of an examination should take place within 6 weeks after the end of the examination period.

§ 12

Failure, rescission, deception, breach of order

- (1) An examination is deemed to be "not sufficient" (5.0) if the candidate misses an examination date which is binding for them without a valid reason or if they withdraw from an examination without a valid reason. The same applies if a written examination is not performed within the specified processing time. An examination date is binding if the candidate has registered for it and has not cancelled their registration at least three working days before the examination date.
- (2) The reason given for the resignation or omission must be immediately notified in writing to the examination board and be substantiated. In the event of illness of the candidate, a child to be cared for by them or a relative in need of care, the candidate must immediately submit a medical certificate of incapacity for examination. In cases of doubt, an official medical certificate may be requested from the selection board.
- (3) If the candidate tries to influence the result of their examination by deceiving or carrying along unauthorised aids, the performance in question will be assessed as "insufficient" (5.0). A candidate who interferes with the proper conduct of the examination may be excluded from continuing with the examination by the examiner or supervisor; in this case, the candidate's performance will be assessed as "insufficient" (5.0). In serious cases of deception or in cases of fraud, the selection board may consider the performance of the candidate to have been definitively failed.
- (4) Within the first two months of the following semester, the candidate may demand that the decisions pursuant to subsection (3) sentences 1 and 2 be reviewed by the examination board. Decisions must be communicated to the candidate immediately in writing. In the event of a decision to the detriment of the candidate, the reasons for the decision shall be stated and the candidate shall be informed of the remedies available to them.

§ 13

Passing and failing

- (1) The examination is deemed to have been failed if it was assessed as "not sufficient" (5.0). An examination is deemed to have finally failed if the examination has been assessed three times as "insufficient" (5.0) and this assessment has been confirmed by a second correction.
- (2) The Master's examination is passed if all examination achievements and the required study achievements are proven, the Master's thesis has been assessed as at least "sufficient" (4.0) and the Master's colloquium

has been passed. The Master's examination is definitively not passed if an examination paper, the Master's thesis or the Master's colloquium is definitively not passed.

- (3) Test results shall be disclosed in an appropriate manner in compliance with data protection regulations.
- (4) If the candidate has definitely not passed the Master's examination, a certificate will be issued upon presentation of the corresponding proofs and the exmatriculation certificate, which contains the examination and study achievements and their grades as well as the missing examination and study achievements and indicates that the Master's examination has definitively not been passed.
- (5) The candidate may appeal against decisions of the examination board to the chairman of the examination board within four weeks of receipt of the document. This must be made in writing and in due time, the date of the postmark is valid. If the selection board considers that the appeal is well founded, it will help the appeal and decide on the costs. If it does not help, they shall forward the appeal to the President. The latter shall issue a notice of opposition.

§ 14

Repetition of examinations

A Master's thesis graded "insufficient" (5.0) and a colloquium graded "insufficient" (5.0) can be repeated once. Others with "not sufficient" (5,0) graded Exam performances can be repeated twice. The repetition of a passed examination is not permitted. The result of a second failed attempt of a graded piece of work must be confirmed by a second correction. Failed attempts at universities in the Federal Republic of Germany shall always be credited. Failed attempts at foreign state or state-recognized universities are to be credited if there is a near-equivalent workload, examination results and content. The examination board decides on the crediting according to sentence 6.

§ 15

Recognition of periods of study, study and exam achievements

- (1) Periods of study, study and exam achievements in a course of study at an institution providing higher education and recognised by the competent authority of the respective State as belonging to its higher education system shall, upon application, be credited provided that no substantial differences in the acquired competences can be established and justified in relation to those which they would replace.
- (2) Achievements or qualifications obtained outside of the university can be recognized as examination results if the requirements for university admission are met. The performance or qualification must be at least as comprehensive, content-related and of the same level as the part of the study program which it should replace. The verification of comparability and recognition is carried out by the Audit Committee. The applicant submits an informal application to the examination board. The recognized extramural achievements and qualifications may not exceed 50% of the replace university studies.
- (3) After an exam has been taken in a Master's program of the Faculty of Engineering, the crediting of a previously taken exam is excluded. In the case of crediting a performance, the grade will be taken over in comparable grading systems, otherwise the remark "passed" will be included. A marking of the crediting in the certificate is permissible.
- (3) If, during the course of study, study and exam achievements are achieved at another university, in particular abroad, the decision on the crediting of these achievements is made in advance if the candidate so requests. A Learning Agreement concluded between the candidate and the examination board replaces the application and decision.
- (4) The responsibility for providing sufficient information on periods of study, credits and examinations for which credit is requested rests primarily with the applicant, who provides such information in good faith.

§ 16

Examination board

- (1) For the organization of examinations and the further tasks arising from these examination regulations, an examination board is to be formed at the Faculty of Engineering Sciences. Four professors from the department, one academic employee according to § 20 Abs. 2 ThürHG and two students belong to it as members. The term of office of the student members is one year, that of the other members three years.
- (2) The members of the examination board are appointed by the responsible department council. The examination committee elects a maximum of two chairmen from among the professors who belong to it. If two chairpersons are not elected, a chairman and a deputy chairman shall be appointed. The chairmen conduct the business of the examination committee on an equal footing and are individually entitled to represent the committee. They convene and chair the meetings of the examination committee and conduct the resolutions passed there. In the event of a tie, the votes of the chairmen shall be decisive. The Audit Committee may adopt its own rules of procedure.
- (3) The examination board may delegate revocably certain decisions or certain types of decisions to the chairpersons and establish guidelines for certain types of decisions.
- (4) The examination board organises the examinations, performs the duties incumbent upon it under these examination regulations and ensures that the provisions of these examination regulations are complied with. It reports to the faculty council on the development of examination results and study times as well as on the distribution of module and overall grades. The examination board makes suggestions for the reform of the study regulations / study plans and the examination regulations.
- (5) The members of the examination board have the right to attend the exam and study achievements.
- (6) If it turns out that the procedure of an examination according to § 6 paragraph 1 sentence 1 was afflicted with deficiencies which influenced the examination result, the examination board orders at the request of a candidate or ex officio that the examination be repeated by a certain candidate or by all candidates. The deficiencies must be reported immediately to the chairman of the examination board or to the examiner. One year after completion of the examination, official orders pursuant to sentence may no longer be issued.
- (7) The candidate may appeal against decisions of the selection board to the chairmen of the selection board within four weeks of receipt of the decision. The postmark will serve as proof that the deadline has been met. If the selection board considers that the appeal is well founded, it will help the appeal and decide on the costs. If they do not help, they shall forward the appeal to the President. The latter shall issue a notice of opposition.
- (8) The members of the examination board shall be bound by official secrecy. If they are not in public service, they shall be bound to secrecy by the chairperson.

§ 17

Examiners and assessors

- (1) Only university professors and other persons of the university entitled to audit according to § 54 para. 2 and 3 ThürHG are appointed as examiners. The assessor should have the qualification to be determined by the examination or an equivalent qualification.
- (2) Section 16 (8) shall apply accordingly to the auditors and the assessors.

§ 18

Responsibilities

- (1) The examiners decide on the passing and failing of examinations and academic achievements (§ 13, paragraphs 1 to 3, § 3, paragraph 4), the Master's thesis (§ 22, paragraph 2) and the final Master's colloquium (§ 23).
- (2) The examination board decides:
 1. on the consequences of violations of examination regulations (§ 12),
 2. on the recognition of periods of study, examinations and study achievements (§ 15),

3. on the appointment of examiners and assessors (§ 17),
 4. on the right to issue the Master's thesis (§21 Paragraph 2) and
 5. about the final failure to pass an examination or Master's examination,
 6. otherwise in all questions of examination matters, unless otherwise provided for in these examination regulations.
- (3) The examination board is supported in the administrative and organisational handling of examinations by the Study Service Centre of the University of Applied Sciences Nordhausen.

Section 2: Master's examination

§ 19

Purpose and conduct of the Master's examination

- (1) The Master's examination forms the conclusion of the Master's programme. The Master's examination determines whether the candidate has an overview of the interrelationships of their subject, has the ability to apply scientific methods and findings, in particular, and has acquired the necessary in- depth specialist knowledge.
- (2) As a rule, the examination results of the Master's examination must be completed after the respective courses during the course of study. The Master's examination is concluded with the Master's thesis and the Master's colloquium.

§ 20

Type and scope of the Master's examination

- (1) The total Master's grade consists of individual examination results, the grade of the Master's thesis and the grade of the Master's colloquium.
- (2) Examinations must be taken in accordance with the study regulations. The subject of the examination papers are the subject areas of the study units or modules assigned to them in accordance with the study regulations. The type of examination in the individual modules is generally specified in the study regulations.
- (3) The candidate receives ECTS credits in accordance with the study regulations for passed examinations.

§ 21

Output and processing time of the master thesis

- (1) The Master's thesis should show that the candidate is able to work independently and with scientific methods on a practically relevant problem from their subject within a given period of time.
- (2) The topic of the master's thesis is approved by a professor or another person authorized to examine in accordance with Section 17 of these regulations and issued by the responsible examination board. Students should select a scientific task from their field of expertise, preferably in cooperation with a company or institute, and submit this as a master's topic to a person named in sentence 1 for approval.
- (3) The topic of the Master's thesis may only be issued once 45 ECTS credits have been earned.
- (4) The procedure for issuing the Master's thesis is regulated by the examination board. The subject and time shall be recorded. The candidate may express requests for topics. In justified cases, the topic can be revised once and only within four weeks of issue.
- (5) The processing time for the Master's thesis is a maximum of five months. The topic, task and scope of the Master's thesis must be limited in such a way that the deadline for processing the Master's thesis can be met. The processing time may be extended by up to four weeks at the candidate's request for reasons beyond their control.

§ 22

Submission, evaluation and repetition of the Master's thesis

- (1) Three bound copies of the Master's thesis must be submitted to the Studien-Service-Zentrum (SSZ) by the deadline; the time of submission must be recorded on a record. With the approval of the first examiner of the university, the Master's thesis can also be submitted in another form. In any case, one bound copy must be submitted for archiving. At the time of submission, the candidate must declare in writing in an attached declaration that they have written their work independently and have not used any other sources and aids than those stated. This declaration must be attached to the copies submitted.

- (2) A Master's thesis that is not submitted on time according to paragraph 1 must be evaluated as "insufficient" (5.0).
- (3) The review and evaluation of the Master's thesis is carried out by a first examiner and a second examiner. The grade of the Master's thesis is calculated from the average of the individual grades of the examiners in the case of grade differences. If the examiners' assessments differ by more than two marks or if one of the examiners awards the mark "insufficient" (5.0), a third examiner must be included. In this case, the overall grade is the arithmetic mean of all three evaluations.
- (4) The Master's thesis can only be repeated once in the case of an assessment that is worse than "sufficient" (4.0). The topic of the Master's thesis may only be returned within the period specified in § 21 Paragraph 4 Sentence 4 if the candidate has not made use of this option when writing their first failed Master's thesis.
- (5) The review and evaluation of the Master's thesis must be completed after three months at the latest.

§ 23 Master's colloquium

- (1) The Master's colloquium is the professional conclusion of the course of study. The candidate should show that they are able to analyse and work on practical problems from their field systematically, independently and according to scientific methods.
- (2) A colloquium will give the candidate the opportunity to present and defend their master's thesis. The colloquium is limited to questions about the course of study and the subject area from which the Master's thesis is taken.
- (3) The Master's colloquium is usually held before the first examiner of the Master's thesis and is attended by the second examiner of the Master's thesis. The duration is usually 60 minutes. A Master's colloquium that has not been passed can be repeated once.
- (4) Listeners are admitted according to the spatial conditions, unless the examiners object. However, admission does not extend to the consultation and announcement of the examination results.
- (5) The Master's colloquium can only be scheduled if proof of all examination achievements of the Master's examination has been furnished and the Master's thesis has been assessed as at least sufficient.
- (6) The main topics and results of the Master's colloquium must be recorded in a protocol and signed by the examiner and the observer. The result shall be communicated to the candidate on the same day.

§ 24 Additional subjects

- (1) The candidate can take an examination in more than the prescribed study units (additional subjects). The results of the examinations in the additional subjects are listed on request in the certificate, but are not taken into account when determining the overall grade.
- (2) Each additional subject must be named to the examination office by the candidate by the Master's colloquium at the latest.

§ 25 Calculation of the Master's grade and Master's certificate

- (1) The Master's grade is calculated on the basis of the examination results according to the study regulations, the grade of the Master's thesis and the grade of the Master's colloquium, taking into account § 11 Para. 2. The weighting is carried out according to the requirements of the study regulations.
- (2) If the overall mark is 1.3 or better, the overall mark shall be "passed with distinction".
- (3) Candidates who pass the Master's examination receive a certificate (see Annex 2). The certificate includes

the examination results and the number of ECTS credits, broken down by modules, in accordance with the study regulations, the topic of the Master's thesis and its grade, the grade of the Master's colloquium and the overall grade. The results of the additional subjects (§ 24) as well as the duration of study required until completion of the Master's examination will be included in the certificate upon application. A separate certificate will be issued for achievements within the framework of the qualification structure in accordance with § 3 Para. 2 of the Master's Programme Regulations, depending on the type of achievements (see Annexes 2.a, 2.b or 2.c).

- (4) The certificate shall bear the date of the day on which the colloquium was held. It is signed by the Dean of the department and the Chairman of the examination board.
- (5) The certificate is issued in German and English.

§ 26

Master's certificate

- (1) An examination certificate in accordance with § 25 paragraphs 3 to 5 (see Annex 2) shall be issued for the Master's examination passed. At the same time as the examination certificate, the candidate receives the Master's certificate (see Annex 3) for the Master's examination passed, which must be dated with the certificate.
- (2) The Master's certificate for the passed Master's examination certifies the award of the degree "Master of Engineering (M. Eng.)".
- (3) The Master's certificate is issued in German and English, signed by the President and bearing the seal of the university.
- (4) In addition to the Master's certificate and the Master's certificate, a Diploma Supplement according to the model of the European Union / Europarat / Unesco is issued in German and English (see Annex 1).

Section 3: Final provisions

§ 27

Invalidity of the Master's examination

- (1) If the candidate has deceived during an examination and this fact only becomes known after the certificate has been handed over, the grade of the examination may be corrected in accordance with § 12 Para. 3. If necessary, the examination can be declared "insufficient" (5.0) and the Master's examination "failed". The same applies to the Master's thesis.
- (2) If the prerequisites for the acceptance of an examination were not fulfilled without the candidate wishing to deceive, and if this fact only becomes known after the certificate has been issued, this deficiency shall be remedied by passing the examination. If the candidate intentionally and wrongly obtained that they could take the examination, the examination may be declared "insufficient" (5.0) and thus the Master's examination "failed".
- (3) The candidate shall be given an opportunity to comment before a decision is taken.
- (4) The incorrect certificate shall be withdrawn and, if necessary, a new one drawn up. The examination certificates must also be confiscated with the incorrect certificate if the Master's examination has been declared "failed" due to a deception. A decision pursuant to paragraph 1 or paragraph 2 sentence 2 is excluded after a period of 5 years from the date of the certificate.

§ 28

Access of the examination files

Within one year after completion of the Master's examination, the candidate will be granted access to their written examination papers, the expert opinions and the examination protocols within a reasonable period of time upon request.

§ 29

Coming into effect

- (1) These examination regulations come into effect on the first day after their announcement in the announcement sheet of the Hochschule Nordhausen.
- (2) These examination regulations apply to students who are enrolled for the first time in a Master's programme with 90 ECTS credits in the Engineering Faculty as of the winter semester 2020/2021.

§ 30

Repeal / Transitional arrangement

- (1) The examination regulations for the master's degree programs with 90 ECTS credit points in the Department of Engineering at the Nordhausen University of Applied Sciences dated July 12, 2013 (published in the Official Announcements of the Nordhausen University of Applied Sciences, No. 8/2013, p. 7) in the currently valid version will expire on September 30, 2026.
- (2) The last time that students can complete their studies in accordance with these examination regulations is in the summer semester of 2026. For students who have not successfully completed their studies by this time, only the provisions of the examination regulations for the master's degree programs in the Department of Engineering at Nordhausen University of Applied Sciences dated April 15, 2020 (Official Announcements of Nordhausen University of Applied Sciences No. 6/2020, p. 21) in the currently valid version will apply from the winter semester of 2026/2027. Study and examination achievements already completed, including failed attempts, that students have achieved by the end of the summer semester of 2026 will be recognized in accordance with the examination regulations dated April 15, 2020 (Official Announcements of Nordhausen University of Applied Sciences No. 6/2020, p. 21). An early change to the examination regulations of April 15, 2020 (Official Announcements of the Nordhausen University of Applied Sciences No. 6/2020, p. 21) is possible at any time by submitting an application and is irrevocable.

§ 31

Transitional arrangements

For students who were already enrolled in master's degree programs in the Department of Engineering before the winter semester 2024/2025, these examination regulations will continue to apply until the end of the summer semester 2026. For students who have not successfully completed their studies by the end of the summer semester of 2026, from the winter semester of 2026/2027, only the provisions of the examination regulations for the master's degree programs in the Department of Engineering at Nordhausen University of Applied Sciences dated April 15, 2020 ((Official Announcements of Nordhausen University of Applied Sciences No. 6/2020, p. 21) in the version of the second amendment to the examination regulations for the master's degree programs in the Department of Engineering at Nordhausen University of Applied Sciences dated April 3, 2024 (Official Announcements of Nordhausen University of Applied Sciences No. 4/2024) will apply. Study and examination achievements, including failed attempts, that were achieved by students by the end of the summer semester of 2026 will be recognized in accordance with these examination regulations without the need for an application. An early change to these study and examination regulations is possible at any time by submitting an application and is irrevocable.