

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

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Pursuant to § 3 (1) in conjunction with § 34 (3) of the Thuringian Higher Education Act (ThürHG) of 21 December 2006 (GVBl. p. 601) in the version of 13 September 2016 (GVBl. p. 437) and § 9 (1) No. 10 of the Basic Regulations of the University of Applied Sciences Nordhausen (Official Gazette of the Thuringian Ministry of Education No. 12/2007, p. 299), last amended by the Second Regulations for Amending the Basic Regulations of the University of Applied Sciences Nordhausen of 18 July 2014 (Official Gazette of the Thuringian Ministry of Education, Science and Culture No. 11/2014, p. 331), the University of Applied Sciences Nordhausen issues the following examination regulations for the Master's programmes with 90 ECTS credits in the field of engineering sciences. The Faculty Council for Engineering Sciences adopted the examination regulations on 18 July 2017. The examination regulations were approved by the President on 23 March 2018.

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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 terms

The studies should be completed within the standard period of study. There are no special deadlines.

§ 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.

§ 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**

Failed examinations can be repeated twice. It is not permitted to repeat an examination that has been passed. All failures at universities in the Federal Republic of Germany must be taken into account.

§ 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) After a piece of work has been completed in a Master's degree course in engineering sciences, the relevant crediting of a previously completed piece of work is excluded. In the case of the crediting of an achievement, the grade is taken over for comparable grading systems, otherwise the note "passed" is included. It is permissible to mark the charge in the certificate.
- (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 competent departmental council. The examination board elects a chairperson and a deputy chairperson from among its professors. The chairperson is in charge of the affairs of the examination board. In the event of a tie, the chairperson shall have the casting vote.
- (3) The examination board may delegate revocably certain decisions or certain types of decisions to the chairperson 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 chairman 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 who are entitled to conduct examinations according to § 48 Para. 2 and 3 ThürHG are appointed as examiners. The observer shall have the qualification to be established by the examination or an equivalent qualification.
- (2) Section 16 (8) shall apply mutatis mutandis to the examiners and assessors.

§ 18

Responsibilities

- (1) The examiners decide on the passing or failing of examinations and study 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 presented by a professor or another person entitled to sit the examination in accordance with § 17 of these regulations and issued by the responsible examination board.
- (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) 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.
- (5) 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 2011/2012.

Nordhausen, 23 March 2018

Prof. Dr. Jörg Wagner
President
University of Applied Sciences Nordhausen

Prof. Dr. Frank-Michael Dittes
Dean
University of Applied Sciences Nordhausen
Department of Engineering Sciences

Diploma Supplement

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/ CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency', and fair academic and professional recognition of academic achievements (diplomas, degrees, certificates, etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original credentials to which this supplement is appended. It should be free from any valued judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. Recipient of the Master's Degree

1.1 Family Name / First Name

1.2 Date / Place / Country of Birth

1.3 Student ID Number or Code

2. Qualification

2.1 Name of Degree (full, abbreviated; in original language) Master of Engineering (M.Eng.)

Title Conferred (full, abbreviated; in original language)
 n.a. – n.a.

2.2 Main Field(s) of Study [Studiengang]

2.3 Institution Issuing the Credentials (in original language) Hochschule Nordhausen, University of Applied Sciences, Faculty of Engineering

Status (Type/Control)
 University of Applied Sciences /State Institution

2.4 Institution Administering Studies (in original language) Hochschule Nordhausen, University of Applied Sciences, Faculty of Engineering

Status (Type/Control)
 University of Applied Sciences /State Institution

2.5 Language(s) of Instruction/Examination German

3. Level of Qualification

3.1 Level

Graduate level with Master's Degree thesis

3.2 Official Length of Programme

18 months

3.3 Access Requirements

Bachelor of Engineering or Bachelor of Science

4. Summary of course contents and grading criteria

4.1 Mode of Study

Full-time

4.2 Programme Requirements / Qualification Profile of the Graduate

[studiengangsspezifisch]

4.3 Programme Details

See transcript for list of courses and grades; "Prüfungszeugnis" (Final Examination Certificate), and topic of thesis, including evaluations.

4.4 Grading Scheme

General German grading system cf. section 8.6

ECTS – grading percentage is based on the total number of grades awarded in the degree programme concerned during two preceding years, cf. ECTS Users' Guide (2009, Annex 3).

4.5 Overall Classification (in original language)

cf. Prüfungszeugnis (Final Examination Certificate)

5. Function of Qualification

5.1 Access to Further Studies

Qualifies recipient to apply for a Ph. D. programme.

5.2 Profile of the Graduate

[studiengangsspezifisch]

6. Additional information

6.1 Additional Information

6.2 Further Information Sources

About the Institution:

www.hs-nordhausen.de;

About the Programme:

[http://www.hs-nordhausen.de/studiengaenge/\[Studiengang\].html](http://www.hs-nordhausen.de/studiengaenge/[Studiengang].html)

About Credit Points:

http://www.hs-nordhausen.de/internationales/f_ects.html

For national information cf. Sect. 8.8

7. Certification

This Diploma Supplement refers to the following original documents:

Urkunde über die Verleihung des Grades (Datum)

Prüfungszeugnis (Datum)

Transcript of Records (Datum)

Certification Date: XX. month year

Chairman Examination Committee

(Official Stamp/Seal)

8. National post-secondary education system

The information on the national higher education system on the following pages provides a context for the qualification and the type of the higher education institution that issued the credential (DSDoc 01/03.00).

SIEHE ANLAGE HRK-DOKUMENT (pdf)



Zeugnis

über die Masterprüfung

(Anrede) (Vorname) (Nachname)

geboren am (Geburtsdatum) in (Geburtsort)

hat die Masterprüfung im Studiengang

[Studiengang]

[mit dem Studienprofil]

[Studienprofil]

mit der Gesamtnote **Note (x,x)** bestanden.

Modulprüfungen (Pflichtbereich)

Modul Beispiel 1
Modul Beispiel 2
Modul Beispiel 3
Modul Beispiel 4
Modul Beispiel 5
Modul Beispiel 6
Modul Beispiel 7

Note

ECTS-Credits

xxxx (x,x) x
xxxx (x,x) x
xxxx (x,x) x
xxxx (x,x) x
xxxx (x,x) x
xxxx (x,x) x
xxxx (x,x) x

Modulprüfungen (Wahlpflichtbereich)	Note	ECTS-Credits
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Zusatzfächer:		
Zusatzfach 1	xxxx (x,x)	x
Zusatzfach 2	xxxx (x,x)	x

Die schriftliche Masterarbeit und das Kolloquium wurden über das folgende Thema abgelegt:

„Thema der Masterarbeit“

	Note	ECTS-Credits
Masterarbeit	xxxx (x,x)	x
Kolloquium mit Rigorosum	xxxx (x,x)	x

Nordhausen, den XX. XXXXX XXXX

Siegel
der Hochschule

(Vorsitzender des Prüfungsausschusses)

(Dekan Fachbereich Ingenieurwissenschaften)

ZEUGNIS

(Anrede) (Vorname) (Name)
geboren am (Geburtsdatum) in (Geburtsort)
hat während des Studiums im konsekutiven Masterstudiengang

[Studiengang]

zusätzlich folgende Module erfolgreich absolviert:

Modul	Note	ECTS-Credits
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x

Gesamtumfang vorgenannter Leistungen: xx ECTS-Credits

Davon sind 30 ECTS-Credits erforderlich, um bis zum Masterabschluss eine Gesamtleistung von 300 ECTS-Credits zu erreichen. Die oben aufgeführten Modulnoten gehen nicht in die Berechnung der Gesamtnote der Masterprüfung ein.

Nordhausen, den XX. XXXXX XXXX

(Vorsitzender des Prüfungsausschusses)

(Dekan des Fachbereichs Ingenieurwissenschaften)

Anlage 2.b

ZEUGNIS

(Anrede) (Vorname) (Name)
geboren am (Geburtsdatum) in (Geburtsort)
hat während des Studiums im konsekutiven Masterstudiengang

[Studiengang]

ein 18-wöchiges Praktikum absolviert und dazu einen Praktikumsbeleg
mit dem Titel

„Thema des Praktikumsbelegs“

verfasst sowie ein Kolloquium abgelegt.

Zusätzlich wurden folgende Module erfolgreich absolviert:

Modul	Note	ECTS-Credits
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	x
Musterfach X	xxxx (x,x)	X
Musterfach X	xxxx (x,x)	X
Musterfach X	xxxx (x,x)	x

Gesamtumfang vorgenannter Leistungen: xx ECTS-Credits

Davon sind 30 ECTS-Credits erforderlich, um bis zum Masterabschluss eine Gesamtleistung von 300 ECTS-Credits zu erreichen. Die oben aufgeführten Modulnoten gehen nicht in die Berechnung der Gesamtnote der Masterprüfung ein.

Nordhausen, den XX. XXXXX XXXX

(Vorsitzender des Prüfungsausschusses)

(Dekan des Fachbereichs Ingenieurwissenschaften)

ZEUGNIS

(Anrede) (Vorname) (Name)
geboren am (Geburtsdatum) in (Geburtsort)
hat während des Studiums im konsekutiven Masterstudiengang

[Studiengang]

ein 18-wöchiges Praktikum absolviert und dazu einen Praktikumsbeleg
mit dem Titel:

„Thema des Praktikumsbelegs“

verfasst sowie ein Kolloquium abgelegt.

*Der Gesamtumfang der vorgenannten Leistung beträgt 30 ECTS-Credits und ist erforderlich, um bis zum
Masterabschluss eine Gesamtleistung von 300 ECTS-Credits zu erreichen.*

Nordhausen, den XX. XXXXX XXXX

(Vorsitzender des Prüfungsausschusses)

(Dekan des Fachbereichs Ingenieur-
wissenschaften)

Masterurkunde

Die Hochschule Nordhausen

verleiht mit dieser Urkunde

Herrn/Frau

(Vorname) (Nachname)

geboren am (Geburtsdatum) in (Geburtsort)

den akademischen Grad

Master of Engineering (M.Eng.)

nachdem er/sie die Masterprüfung im Studiengang

[Studiengang]

am XX. XXXXXX XXXX bestanden hat.

Siegel
der Hochschule

Nordhausen, den XX. XXXXXX XXXX

(Präsident)