



Faculty of Electrical Engineering and Information Technology

Examination Regulations

for the master studies

Electrical Engineering and Information Technology

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This document is for information only.

The German version is legally binding!

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I. General Part

§ 1

Area of application

- (1) The present examination regulations regulate the exams in the Master's program Electrical Engineering and Information Technology at the Faculty of Electrical Engineering and Information Technology at Otto-von-Guericke-University.
- (2) This master study course is a consecutive course of the profile type "more research oriented".
- (3) The study course is accomplished as a full-time and presence study.

§ 2

Duration and structure of the study

- (1) The regular period of study amounts to 4 semesters including the master thesis. The master degree consists of course-related module examinations and the master thesis with the colloquium.
- (2) The study is modularly structured. Modules can consist of partial modules. At least one exam has to be taken for each module. If a module consists of partial modules, one exam has to be taken in each partial module. Module examinations consist of one or more examination achievements. Examination achievements are to be made course-related during or at the end of the particular module or partial module.

For each successfully finished module/partial module, a certain number of credit points according to the European Credit Transfer System (ECTS) are assigned.

- (3) The study effort of the student(s) for this period of time equates to 120 credit points. Therefore it is necessary to finish the compulsory modules as well as the elective modules successfully. The completion of additional modules of someone's own choice is also possible. The modules, the examination achievements and the classification of the credit points of the individual modules can be seen in the examination schedule attached.
- (4) The study is created in a way that it can be finished successfully within the regular period of study. If the candidate exceeds the regular period of study for more than four terms because of reasons the candidate is responsible for, then the candidate definitely failed the master degree.
- (5) The examination achievements of the compulsory modules of the first term of the regular study's schedule have to be fulfilled after two terms the latest according to the study regulations. If the candidate exceeds this deadline for more than two terms because of reasons the candidate is responsible for, then the candidate definitely failed the master degree.
- (6) The module examinations can be taken before the semester -stated in the examination schedule – ends if the attainments – necessary for the exam permit -have been proven.

§ 3

Degree

After successfully passed exams the Otto-von-Guericke-University awards the degree

“Master of Science” abbreviated: **“M. Sc.”**

§ 4

Acceptance for the course of study

(1) The admission requirement for the Master's program Electrical Engineering and Information Technology is the proof of completion of a bachelor's, master's or diploma degree program in Electrical Engineering or a related subject from the scope of the Higher Education Act with a predicate of at least "good".

(2) Examination board decides after the verification of the singular case about the acceptance to study in case of comparable degrees according to paragraph 1 or degrees which are not acquired within the area of application of the Framework Act for Higher Education or in other exceptional cases.

(3) Language skills

Courses are conducted in English. Applicants have to proof sufficient knowledge in English language. Native Speakers are excepted. As a proof, one of the following certificates are accepted:

- TOEFL (Test of English as a Foreign Language), at least 550 points (old test procedure), 213 points (computer procedure since 1998), 79-80 points (internet based)
- IELTS (International English Language Testing System), points 6.0
- Certificate of Proficiency in English B
- Certificate of Advanced English C

If the candidate falls below the defined admission criteria by a maximum of 10%, the admission can be granted on request by presenting of appropriate proofs (such as completion of the bachelor's degree in English).

(4) The certificates and proofs have to be presented in German and English language respectively or in an appropriate translation by a certified translator.

§ 5

Examination board

(1) An examination board is built for the administration of the tasks assigned by these examination regulations. The examination board normally consists of five members: The chairperson, the assistant chairperson and an additional member of the group of professors, assistant professors, university professors, a member of the group of research assistants and a member of the group of students.

(2) The examination board provides the accomplishment of the examinations. The examination board observes that the terms of the examination regulations are kept. The examination board regularly informs the faculty about the developments of the examinations and the study periods and gives helpful suggestions in regard to the reform of the examination regulations and the study regulations. Great importance is attached to the compliance of the regular period of study and to the deadlines of the exams.

(3) The examination board makes its decisions with the majority of the casted votes. Abstention from voting is not valid. In case of an equality of votes, the vote of the chairperson is deciding, in case of the chairperson's absence it is the vote of the assistant chairperson. The examination board is competent if the majority of its members is attendant, amongst them at least two members of the group of professors.

(4) The tenure of the members of the examination board amounts to two years, those of the student member to one year. Re-election is possible.

- (5) In the particular singular case, the examination board is authorized to revocable assign competencies -that have to be appointed concretely -to the chairperson and to the assistant chairperson. The chairperson prepares the decisions of the examination board, carries them out and reports his or her activities to the examination board.
- (6) The members of the examination board have the right to attend exams as an observer.
- (7) The members of the examination board are subject to professional discretion. If they are not employed in the public service, they have to be committed to discretion by the chairperson.
- (8) An Examination Office is established to support the work of the examination board of the Faculty.

§ 6

Examiners and observers

- (1) The examination board commissions the examiners and the observers. Professors, junior professors, assistant professors, research assistants if they give lectures, lecturers as well as persons who are experienced in the professional practise and education are authorized to accomplish exams. Only persons who have at least a master degree or a comparable one are authorized to evaluate examination achievements.
- (2) Two examiners have to be commissioned for the evaluation of written examinations. The examination board can decide that a written exam is evaluated by one examiner only if the examination board notices -after having contacted all persons authorized to examine according to paragraph 1 -that two examiners are not available for a certain examination appointment or that the extra effort caused by the appointment is unacceptable for the examiners concerned, under consideration of their remaining duties. The students have to receive information about the decision when enrolling for an examination.
- (3) For the evaluation of a master thesis two examiners (first and second examiner) have to be commissioned.
- (4) Students may propose examiners for oral examinations and the master's thesis. The proposal does not constitute a legal claim.
- (5) The examiners are independent in their examination job.
- (6) The examination board makes sure that the names of the examiners are announced in time to the students.
- (7) § 5, section 7 is accordingly valid for the examiners and observers.

§ 7

Acknowledgement of the years of study, the course achievement and the examination achievements

- (1) After a written application, the examination board decides about the acknowledgment of the years of study, the course achievement and the examination achievements. The application has to be submitted within four weeks after the commencement of study to the audition committee of the corresponding study. For the acknowledgement, the students have to present the necessary documents in German or English in original or as certified copies.

(2) The years of study, the course achievements and the examination achievements of university studies within the constitution's area of application are acknowledged as far as the equality is accepted. The equality is given if the years of study, course and examination achievements meet basically the standard, the content and the extent of the particular study course of the Otto-von-Guericke-University. A schematic comparison is not to be made but a comprehensive survey and an overall appraisal. The acknowledgement with obligations is possible.

(3) The years of study, the course achievements and the examination achievements abroad are acknowledged as far as the equality is accepted. The equivalence agreements and arrangements within the framework of the university partnerships, accepted by the Association of Universities and other Higher Education Institutions in Germany and the Conference of German Cultural Ministers, have to be observed for the acceptance of the equality of the years of study, the course achievements and the examination achievements of university study courses abroad. Basis of valuation is the European Credit Transfer System (ECTS) as far as already mutually applied.

(4) The ECTS marks -if they do exist -are taken and shown on the certificate for the acknowledgement of the examination achievements.

(5) In case of comparable rating systems, the marks are taken.

§ 8 Semester abroad

(1) The students may complete optional modules abroad. Regarding the acknowledgement of the periods of study abroad, the course and examination achievements abroad, § 7 is accordingly valid.

(2) The conditions for the start and for the successful completion of Study units abroad are contained in the module descriptions.

(3) In case of a semester spent abroad, a written agreement has to be concluded, before departure, between the student, an authorized person of the examination board and an authorized person from the host university's chair in question, regarding description, content and extent of the credit points which are intended for acknowledgement.

§ 9 Major course assessment

(1) Precondition for the acceptance to a course-related examination of the modules are major course assessments. The course-related examination of a module/partial module can first be effected, when the achievement -to be considered as a preliminary test -has been fulfilled.

(2) Preliminary tests are marked in the attached examination schedule.

(3) In the framework of the offered courses failed preliminary tests can be repeated.

§ 10

Types of course-related examination achievements

(1) The following types of course-related examination achievements are possible:

- written examination (K) (paragraph 2)
- oral examination (M) (paragraph 3)
- thesis (H) (paragraph 4)
- experimental work (EA) (paragraph 5)
- research project (PRO) (paragraph 6)
- seminar paper (R) (paragraph 7)

(2) In a written exam the students have to prove that they are able to recognize problems and find solutions under supervision, within a limited period of time, with limited resources and with the commonly used methods of the specific field. The process time amounts to 60 minutes at least but not to more than 240 minutes.

(3) Via oral examinations the student should prove that he or she is able to recognize the context of the subject area and that he or she is in a position to classify special questions into those coherences.

The oral exam takes place in front of several examiners (cooperative exam) or in front of one examiner and a skilled observer as a single or group exam whereas a group can be built by a maximum of three students. One has to listen to the observer before the marks are assigned. For every student the duration of the exam usually amounts to 30 minutes. The basic subjects of the examination and the appraisal have to be documented in a protocol. It has to be signed by the examiners and the observers. The student has to get informed about the result of the oral examination right after the exam.

(4) The thesis demands experimental, empirical or theoretical work for processing the task. The student may submit proposals for the topic or the tasks. That does not constitute a legal claim. In appropriate cases, the acquired solutions can be orally explained in a way typical for the occupational activity.

(5) An experimental work particularly contains:

- the theoretical preparation of experiments
- the assembling and implementation of experiments
- the written documentation of work steps, of the test procedure and the results of the experiments as well as their critical appraisal

(6) With cooperation in a research project, the students should prove that they do research work independently and that they are in a position to act as team players. The independent part in the project work has to be proven. The task has to be set in a way that it can be processed, usually within a period of 10 to 15 weeks.

(7) A seminar paper contains:

- an independently and detailed written debate about a problem out of the work context of the lecture under involvement and analysis of corresponding literature as well as
- a presentation of work and the communication of the results in an oral lecture with discussion. The preparations have to be rendered in written form.

(8) The examiners decide about the assignment of tasks for the examination

(9) Provided that students with a personal medical attendance report show credibly that they are not in a position to pass an exam completely or partly in the required form because of longer or permanent disease, the examination board has to admit the possibility to render equal examination achievements in a another form.

(10) Disadvantage compensation in form of additional working material and additional facilities can be warranted for disabled students, as far as this is necessary for equal opportunities. For these purposes the time required for processing could be extended in an adequate extent or the taking of an exam in another form could be permitted.

Disabled is who is not in a position to pass examinations completely or partly in the required form because of a longer or permanent disability. The disability has to be shown credibly. For the substantiation, the university may ask for a medical certificate.

One has to apply for the disadvantage compensation in written form at the examination board. The application should be made at the latest together with the registration for the examination.

(11) Appropriate types of examination achievements can also get accepted in form of teamwork. The contribution of every single student has to meet the demands made on the examination as well as has to be clearly defined and has to be assessable of its own as an individual achievement on the basis of chapters and page numbers or other objective criteria stated. The group is limited up to three students.

(12) The type and the extent of the course-related examination achievements of the single modules are to be seen in the examination schedule attached.

(13) The examination forms written exam and oral exam can be changed under the following conditions:

- (a) Are less than five students registered or expected for an exam being held as a written test by one examiner, the examination board can allow an application from the examiner on oral exams as alternative. This allowance is valid for one examination appointment.
- (b) Are more than 10 students registered or expected for a planned oral exam by one examiner, the examination board can allow an application from the examiner on written exams of 90 minutes duration maximum as an alternative. This allowance is valid for one examination appointment. The students have to be informed immediately about an approved amendment of the examination form by the examination board.

(14) The protection provisions -according to the articles 3, 4, 6 and 8 of the law on the protection of expectant and nursing mothers as well as according to the deadlines of the German federal law on child support - about the parental leave have to be observed adequately on application of this examination regulations, particularly for the calculation of deadlines and their utilization has to be made possible. Students who are suspended due to family commitments can render voluntarily course and examination achievements during their suspension. The repetition of a failed exam during the suspension is possible based on a written application addressed to the examination board.

§ 11

Publicity of oral examinations

Students of this study course can be accepted as auditors for oral examinations (paragraph 10, section 3) if they are not registered for the same exam and have not yet passed this exam successfully. That does not range over the consultation and announcement of the result to the students. According to paragraph one the auditors have to be excluded on application of a student to be tested. The examination board decides about acceptance.

§ 12

Acceptance of course-related examination achievements

- (1) Who is matriculated at the Otto-von-Guericke University can get accepted for attending the course-related examination achievements.
- (2) The deadline for the registration for the exam starts with the registration for the module. The exam has to be taken the latest one semester after completion of the module. Otherwise, the module examination is considered as failed for the first time.
- (3) Students of this study course make an application for the acceptance to the course-related examination achievements and the re-examination in the form and within the period of time agreed by the examination board. In case the registration period has not been kept, the acceptance for the exam is impossible unless otherwise agreed by the examination board on the basis of a written application from the student.
- (4) If applicable, proposals for examiners as well as proof about the adduced examination achievements have to be added to the application for acceptance as far as appropriate documents are not found at the Otto-von-Guericke University.
- (4) The application can be taken back one week before the examination appointment the latest. In case of cancellation, an application for acceptance has to be made again according to paragraph 1 and 2, at a later examination appointment.
- (5) The examination board decides about the acceptance. It has to be denied if:
 - (a) the requirements have not been fulfilled
 - (b) the documents are not complete or
 - (c) the examination has been "failed" finally or is finally considered as "failed"

§ 13

Assessment of the examination achievements and generation of the module marks

- (1) The single examination achievement is evaluated by the respective examiners. In case of written exams, the result should be announced four weeks after the particular exam the latest.

(2) For the evaluation of examination achievements the following marks have to be used:

mark	
1 (very good)	an outstanding achievement
2 (good)	an achievement that is considerably beyond the average standard
3 (satisfactory)	an achievement that meets the average requirements
4 (fair/pass)	an achievement that meets the requirements yet -despite the faults
5 (fail)	an achievement that does not meet the requirements anymore because of substantial faults

For the differentiated assessment of the examination achievements individual marks can be advanced or lowered by 0.3 to an interim value. The marks 0.7, 4.3, 4.7 and 5.3 are excluded here.

(3) An exam is passed if it has been assessed with at least "fair/pass". Is the examination achievement evaluated by several examiners, it is passed if all assessments are at least "fair/pass". In this case the mark of the examination achievement is the arithmetic mean truncated to one decimal place after the comma based on the individual marks given by the examiners where the decimal places may differ from the definition in paragraph 2.

(4) A module examination is passed if all necessary examination achievements have been assessed with at least "fair/pass".

If a module examination consists of just one examination achievement, the mark of the module equates the mark of the examination achievement.

If a module examination consists of several examination achievements, the module mark is the arithmetic mean of the examination marks in the module, truncated to one decimal place after the comma, assessed if necessary where the decimal places may differ from the definition in paragraph 2.

The weightings for the individual examination achievements are to be seen in the attached examination schedule if necessary and result from the Credit Points of the appropriate partial module respectively.

(5) For the creation of a mark based on the average only the first decimal place after the comma is allowed, all other places are truncated without rounding. The predicate says:

in case of an average mark	grade
up to and including 1.5	very good
from 1.6 up to and including 2.5	good
from 2.6 up to and including 3.5	satisfactory
from 3.6 up to and including 4.0	fair/pass
from 4.1	fail

(6) The German mark should be completed with an ECTS mark according to the recommendations of the HRK

(7) In the module handbook marked examinations can be rated as "pass" and "failed".

§ 14

Repetition of course-related examination achievements

- (1) Course-related examination achievements which have not been passed or which are considered as failed can be repeated once. The repetition is valid only within 6 months after notification about the fail of the examination if there has not been guaranteed an extension of time to the student because of particular reasons, the student is not responsible for. For the assessment paragraph 13 is valid.
- (2) In justified exceptional cases, a second repetition of a course-related examination achievement can be accepted -normally for the next regular examination appointment -if the necessary prospect of success for the pass of the exam is given. The examination board can amicably fix an early appointment with the examiner on the basis of an application from the student. A second repetition is valid during the complete study course for one examination achievement.
- (3) Within a preclusion period of 6 weeks after the notification about the fail of the first repetition of the course-related examination achievement, the student has to apply at the examination board in written form and has to give reasons for the accomplishment of a second repetition of a course-related examination achievement.
- (4) A successfully passed second repetition of a course-related examination achievement has to be assessed with "fair/pass".
- (5) Unsuccessful trials to pass an exam at another university in the same or comparable study course within the area of application of the constitution have to be taken into account regarding the possibility to repeat.
- (7) The repetition of a passed course-related examination achievement is not valid. An exception is § 15.

§ 15

Additional tests

- (1) If the admission requirements allow it, students also may pass exams in other compulsory modules as those stated in the attached examination schedule.
- (2) Upon application of the student, the result of the additional tests is recorded in the certificate or proof. For the calculation of average marks and the assessment of the final grade, the results of additional test are not taken into account.

II. Master Degree

§ 16

Registration for the master thesis and release of the topic

- (1) Who is matriculated at the Otto-von-Guericke University in the respective study course and has passed the module examinations successfully, is accepted for the master thesis.

(2) Students apply in written form at the examination board for the acceptance to the master thesis. This should be added to the application for the master thesis:

- - a proposal for the subject area, the topic of the master thesis should be taken from
 - if necessary an application for awarding the topic as team work
 - as well as proposals for examiners if necessary

(3) It is possible to withdraw the registration for the master thesis before the processing time begins. In case of a withdrawal, the acceptance for a future date demands a new application.

§ 17

Processing and delivery of the master thesis

(1) The master thesis has to be written in English.

(2) The master thesis can be accomplished as team work. The individual contribution which has to be assessed as an examination achievement, which has to be clearly defined as well as be appraisable of its own as an individual achievement on the basis of chapters and page numbers or other objective criteria stated, has to meet the standards according to section 1. The group is limited up to three students.

(3) There are 20 weeks time from the issue of the topic until the submission of the master thesis.

(4) Exception from this deadline is proved case of the disease of the student. In this case, the processing time is extended by the proven inactive period but for 9 weeks as a maximum. If a submission of the thesis is not possible after expiration of the maximum extension of time, the work has to be cancelled.

(5) A trial cancelled because of reasons stated in section 4 is not chargeable for the possibilities of a repetition, provided that during the extension times there have been new reasons which would have caused a new extension of time.

(6) On the basis of a written application, the examination board decides about an extension and the renewal period as well as about charging for repetition.

(7) When submitting their master thesis, the students are obliged to affirm in written form that they have composed the thesis – or in case of team work the marked part of the thesis independently and that they have not used any other means and resources than stated.

(8) The master thesis has to be submitted in duplicate at the examination office on the due date. The moment of submission has to be put on records.

§ 18

Colloquium and assessment of the thesis

(1) The master thesis should be evaluated and assessed by the examiners within four weeks after submission. §13 is valid.

(2) In the master thesis colloquium the students have to proof that they are in a position to defend in an expert talk the results of their independent scientific work in a special field.

(3) Preconditions for the acceptance to the master thesis colloquium are the successful pass of the module examinations and that the master thesis has been assessed by both examiners with at least "fair/pass".

(4) The master thesis colloquium will be processed by the examiners of the master thesis as an individual exam or a group exam. Further examiners can be appointed by the examination board. The duration of the colloquium amounts to 45 minutes but not more than 60 minutes for each student. § 13 is valid for the assessment of the colloquium.

(5) In principal, the colloquium is public and normally consists of a talk given by the student with a discussion afterwards. The precise procedure as well as the schedule are fixed by the first examiner and have to be arranged and announced in time, especially in case of group examinations for the coordination of the examinees.

(6) The colloquium has been passed successfully if it was assessed by the examiners with at least "fair/pass". In case of the assessment "fail", the repetition conforms to the terms of § 19.

(7) For the successfully passed master thesis with the colloquium, 30 credit points are given.

(8) The module mark is built by two-thirds of the mark for the master thesis and by one-third of the mark for the colloquium.

§ 19

Repetition of the thesis and of the colloquium

The master thesis can be repeated once if it has been assessed with "fail" or is considered as "fail".

(2) In case of the repetition of the master thesis, the return of a topic is permitted only if no use of this possibility has been made for the first master thesis.

(3) The new topic for the master thesis is issued in an appropriate time limit, normally within three months.

(4) A second repetition is not valid.

(5) The repetition of a successfully passed master thesis is impossible.

(6) The master thesis colloquium can be repeated once if it has been assessed with "fail" or is considered as "fail". The repetition has to be effected within 8 weeks.

(7) A second repetition of the master thesis colloquium is not valid

(8) The repetition of a successfully passed master thesis colloquium is impossible.

§ 20

Overall result

(1) The master degree has been passed successfully if all course-related examination achievements of the compulsory modules and the elective modules as well as the master thesis with the colloquium have been assessed with at least "fair/pass".

(2) The final grade results from the weighted average of the marks for the course-related module examinations and the module mark of the master thesis with the colloquium. The average calculation and the awarding of the predicate have to be effected according to § 13 section 5. The weightings for the individual modules result from the credit points of the modules

(3) Is the average of the formed final grade better than 1.3 and the final grade of the master thesis at least 1.3 the grade

„passed with distinction”

will be given.

(4) The master degree is failed definitely if one course-related examination achievement or the master thesis with the colloquium has been assessed with “fail” or is considered as “fail” and a possibility for repetition does not exist anymore.

§ 21

Certificates and statements

(1) A certificate about the successfully concluded master study course has to be issued immediately, preferably within 4 weeks. The certificate must be dated of the day where the last examination achievement has been rendered. It has to be signed by the chairperson of the examination board, the dean of the Department for Electrical Engineering and Information Technology and the seal of the Otto-von-Guericke University has to be affixed to it.

(2) With this certificate, the students receive a Diploma Supplement.

(3) If the master degree has been failed or is considered as failed, the examination board gives an official letter to the student also providing information if examination achievements may be repeated and to what extent they may be repeated. Information on legal remedies available is attached to the official letter about a finally failed master degree.

(4) If students leave the university or change the study course, upon request, a certification is issued for them, stating the examination achievements rendered and their assessment. In case of section 3, the certification is issued without application. The certificate also shows what examination achievements are still missing and further that the master degree has been failed or has been definitely failed. In case of section 3, the students receive a certification upon application which simply shows the examination achievements rendered.

§ 22

Diploma

(1) With the certificate the students receive the diploma with the date of the certificate. Therein, the award of the master degree is certified.

(2) The diploma is signed by the dean of the Department for Electrical Engineering and Information Technology of the Otto-von-Guericke University and the seal of the Otto-von-Guericke University is affixed to it.

III. Final provisions

§ 23

Access records of the examination

(1) After completion of every module examination as well as the colloquium, the students are allowed to look at the written exams, their assessments carried out by the examiners and the minutes of the examinations respectively, at a time within a preclusion period of one month after announcement of the result.

(2) After delivery of the certificate, one has to apply within three months in written form at the examination board for the inspection. Time and place of the inspection are set by the chairperson of the examination board.

(3) The inspection has to be put on records.

§ 24

Failure, withdrawal, deception, breach of regulations

(1) A course-related examination achievement is considered as assessed with “failed” if the student without a good reason:

- does not arrive to an examination appointment, obligatory for her/him
- withdraws after the start of the examination
- does not complete the repetition of an examination achievement within the period allotted

(2) The causes asserted for the withdrawal or the absence, immediately have to be shown credibly and have to be reported in written form to the examination board. If that does not take place, the examination achievement has to be assessed with “fail”. In case of a sick leave a medical certificate has to be presented. Are the causes getting accepted, the examination achievement has to be rendered at the next regular examination appointment, provided the examination board does not establish a rule, deviant of this.

(3) If a student tries to have an impact on the result of an examination achievement by the usage of forbidden means or by deception, the examination achievement concerned is considered as assessed with “fail”. Who disturbs the correct processing of an examination appointment, can be excluded from the continuation of the exam by the examiner or the supervisor. In this case, the examination achievement has to be assessed with “fail”. In profound cases, the examination board can exclude the student from further exams.

(4) If the deadline of an examination achievement is not kept by a student due to reasons he or she can be held responsible for, the examination achievement is considered as assessed with “fail”. Section 2 is valid accordingly.

§ 25

Invalidity of the examination achievements

(1) The examination board can invalidate an examination completely or partially if a student has committed exam fraud during an examination achievement and this fact is discovered after delivery of the certificates.

(2) If the preconditions for the acceptance to an examination achievement have not been fulfilled, without a fraud to be intended, and this fact is discovered after delivery of the certificates, this desideration is healed by the successful pass of the exam. If students acted deliberately and wrongly have applied for admission, the examination board decides about the withdrawal of illegal administrative acts, considering legal requirements.

(3) The opportunity to discuss the matter in front of the examination board has to be given to the students concerned before a decision is made.

(4) The incorrect certificate and the incorrect diploma have to be confiscated and to be replaced by a correct certificate and diploma. After a period of 5 years as from the date on the certificate, a decision is impossible, according to section 1 and 2.

§ 26

Decisions, opposition proceedings

(1) All decisions made accordingly to these examination regulations and which demonstrate an administrative act, have to be accounted for in written form, have to be supplemented by an information on legal remedies available and have to be announced according to § 41 of VwVfG LSA. Within a month after receipt of the official letter an objection against the decision can be filed at the examination board.

(2) The examination board decides about the objection. As far as the objection is about the assessment, the examination board forwards the objection to the respective examiner(s) for verification. Is the assessment being changed according to the application, the examination board finds a remedy for the objection. Otherwise, the examination board just checks the decision if

- (a) the examination procedure has been accomplished according to the rules,
- (b) the examiner assumed wrong premises
- (c) universally valid principles for the assessment have been observed
- (d) the examiner let himself/herself be guided by inappropriate considerations

§ 27

announcements of the examination board open to all students and employees of the university

Decisions and other actions to be resolved according to these examination regulations, especially the admission to an exam, the denial of admission, the registration and examination appointments and deadlines as well as the examination results are announced customary in the place and open to all students and employees of the university. In doing so, data protection regulations have to be observed.

§ 28

Temporary arrangement

This statute applies to all students who begin the studies in winter term 2010/2011.

§ 29

Coming into effect

These examination regulations come into effect after announcement in the Administrative Handbook to all students and employees of the Otto-von-Guericke-University.

Written on the basis of the decisions made by the faculty board of the Department of Electrical Engineering and Information Technology from June 2, 2010 and on the basis of the decisions made by the Academic Senate of the Otto-von-Guericke-University from March 16, 2010.

Magdeburg, July 13, 2010

Prof. Dr. K. E. Pollmann

Rector of Otto-von-Guericke-University Magdeburg

Examination Plan for Master course

Electrical Engineering and Information Technology



Legend for examination plan:

LN = prerequisites erforderliche Leistungsnachweise (Prüfungsvorleistung)

* = depending on selection of modules/abhängig von der Modulwahl

PL = Type of examination records

K = written examination

M = oral examination

H = paper

EA = experimental work

PRO = scientific project

R = presentation

* = depending on the choice of module

CP = Credit Points = Leistungspunkte

Time for examination records:

In the examination period at the end of the semester in which the module was made.

Technical compulsory modules

The Examinations of the following modules have to be finished with a module mark.

	LN	PL	CP
Electromagnetic Field Theory	----	K120	5
Power Electronics	----	K120	5
Systems and Control	----	K120	5

Two of the following four modules have to be completed with „passed“ the remaining two modules with a module mark. The choice is made by the student.

	LN	PL	CP
Electronic Circuits	----	M	5
Digital Communication Systems	----	K120	5
Digital Information Processing	exercise proof	K120	5
Power Network Planning and Operation	----	K120	5

Non-technical compulsory modules

	LN	PL	CP
Project	-----	PRO	5

Technical elective modules

	LN	PL	CP
technical elective modules Technische Wahlpflichtmodule	*	*	40

Non-technical elective modules

	LN	PL	CP
non-technical elective modules Nichttechnische Wahlpflichtmodule	*	*	10

Master's thesis

	LN	PL	CP
Master- thesis	-----	H/R	30