

Technische Universität Dresden
Faculty of Environmental Sciences
Institute of International Forestry and Forest Products
Professorship Tropical Forestry

EXAMINATION REGULATIONS
for the
Master Course
“Tropical Forestry”

as of

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Based on § 34, passage 1 of the Sächsisches Hochschulfreiheitsgesetz – SächsHG (Law on autonomy in the university system) of the Free State of Saxony in the version of the Notice as of 15th January 2013 (SächsGVBl. p. 3), Technische Universität Dresden issues in the form of a statute the following Examination Regulations.

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Section 1: General Provisions

§ 1 Standard course length

In addition to attendance teaching events, the standard course length for the Master Course Tropical Forestry comprises individual studies as well as the Master examination.

§ 2 Structure of examinations

The Master examination consists of module examinations as well as the Master thesis, and the colloquium. A module examination takes place at the end of a module and normally consists of several examination performances. The examination performances are rendered parallel to the studies.

§ 3 Terms and dates

(1) The Master exam is to be taken within the standard course length. A Master examination not taken within 4 semesters after the standard course length, is regarded as failed. A failed Master examination can be repeated one time within one year. After termination of this period it is again regarded as failed. A second repeat examination is only permissible to the next possible examination date, after this the Master examination is regarded as finally failed.

(2) The module examinations have to be taken by the end of the semester given each by the curriculum.

(3) Technische Universität Dresden ensures by the Course Regulations and the teaching events offered, that course performances and examination performances as well as the Master thesis and the colloquium can be taken within the fixed time periods. The students will be informed in time both about the type and number of course-related and examination performances and about the dates at which the performances have to be accomplished, and likewise about the date of assigning and the date of submitting the Master thesis as well as the date of the colloquium. Regarding each module examination, the respective possibility for repeating an examination has to be announced to the students.

(4) During periods of maternity leave and/or parenting no terms are started and those periods are not counted in regard to running terms.

§ 4

General admission requirements and admission procedures

- (1) The Master examination can only be taken by a student who
1. has enrolled in the Master Course Tropical Forestry at Technische Universität Dresden, and
 2. meets the qualification requirements (§ 26), and
 3. has submitted a declaration in writing or in a data processing mode concerning passage 4 No. 3.

(2) The students have to apply for taking the examinations. Form and time period for application are fixed by the Examination Board and announced at the beginning of each semester in the way common to the Faculty.

(3) The admission takes place regarding

1. a module examination because of the first application to an examination performance of this module examination,
2. the Master thesis because of the application for receiving a topic, or, in case of § 21, passage 3, sentence 5, along with the issuing of the topic, and
3. the colloquium because of the assessment of the Master thesis with at least "sufficient" (4.0).

(4) The admission is refused, if

1. the requirements given in passage 1 or the conditions of passage 2 are not fulfilled, or
2. the documents are incomplete, or
3. the student has ultimately not passed an examination required for the MSc Tropical Forestry degree.

(5) The Examination Board decides about the admission. The announcement can be made publicly. § 18, passage 4 remains unaffected by this.

§ 5

Types of examination performances

(1) Examination performances have to be accomplished in terms of:

1. Written tests (§ 6),
2. Seminar papers and other respective written papers (§ 7),
3. Project papers (§ 8)
4. Oral examination performances (§ 9),
5. Presentations (§ 10) and/or
6. other examination performances (§ 11).

In modules obviously subject to several examination regulations, synonyms are permissible regarding examination performances of the same contents.

(2) Written examination performances based on the multiple-choice method are possible in substantiated individual cases. The procedure regulates the rules for conducting and evaluating the examination performances referring to the multiple-choice-method of the Faculty of Environmental Sciences at Technische Universität Dresden.

(3) Course performances and examination performances have to be rendered in English language.

(4) If the student verifies that he or she due to a lengthy illness or a permanent physical disability or a chronic disease is not in a position to fully or partly fulfill the examination performances in the planned form, he or she will be allowed by the head of the Examination Board to accomplish the respective examination performances in a prolonged working period or to render similar examination performances in another form. For this purpose, the student may be requested to submit a medical certificate, and, in cases of doubt, a certificate issued by the public health officer.

(5) If the student can convince that due to care of own children of an age up to 14 years or care of next of kin the examination achievements cannot be rendered according to plan, the head of the Examination Board will upon application allow that these examination performances can take place in an adequate way. Next of kin are own children, parents, grandparents, wife or husband or life partners. The head of the Examination Board in consultation with the respective examiner will decide by professional judgment about how the examination performance will take place. Appropriate measures for compensating for the disadvantage include for instance acceptance of extended periods for working on the subject, respective working breaks, using other media, using other examination rooms within the university or agreeing on another date for the examination.

§ 6 Written tests

(1) By written tests the students are to verify that, by means of the basic knowledge, they are able to solve the tasks and elaborate on the topics in a limited time period and using the methods common in the field of study. If written papers or single tasks are given according to § 5, passage 2, the students are to prove the necessary knowledge for achieving the module objective. For this purpose, they indicate, which of the answers given with the tasks they think to be correct.

(2) The written tests, the passing of which being required for the continuation of the studies are, as a rule, but at least in the case of the last re-examination, to be assessed by two examiners. The grade results from the arithmetic mean of the single assessments according to paragraph 12, passage 1. The assessment procedure is not to exceed a period of four weeks.

(3) The time period for a written test is fixed each in the Module Descriptions and must not be shorter than 90 minutes and not be longer than 180 minutes.

§ 7 Seminar papers and other respective written papers

(1) By seminar papers the students are to prove their competence of being able of dealing in a limited time period with selected issues, using specialist literature and other working materials. Moreover, they are to prove whether they master the basic techniques of scientific working. The fact whether the presentation and discussion of results are an integral part of the seminar paper is outlined in the respective module descriptions. Other written papers, namely research plan and report, are on an equal footing with the seminar papers.

(2) Regarding seminar papers and other respective written papers § 6, passage 2 holds true correspondingly.

(3) Seminar papers and other respective written papers must not exceed a timeframe of 135 hours. The concrete time period available for this is given each in the Module Descriptions.

§ 8

Project work

- (1) Generally, by way of project work the ability for team-work is verified, and in particular for developing, implementing and presenting of conceptions. In this context, the students are to prove their competence of defining objectives based on a more comprehensive task, as well as of elaborating interdisciplinary approaches and conceptions.
- (2) Regarding project work, § 6, passage 2 holds true respectively.
- (3) The length of time for project work is laid down in the module descriptions and must not exceed 3 weeks.
- (4) Concerning a project work accomplished in team-work, the individual contributions have to be clearly discernible and assessable and have to meet the requirements of passage 1.

§ 9

Oral examination performances

- (1) By oral examination performances the students are to prove their ability of recognising the contexts existing in the field examined and of allocating special questions to these contexts. Moreover, it is to be ascertained, whether they have acquired the respective fundamentals adequate to the level of the course.
- (2) Oral tests are performed, as a rule, for one examinee in the presence of at least two examiners (normal oral examination), or as group examination for 2 examinees or for one examinee in the presence of one examiner and one expert observer (§ 19).
- (3) Oral examinations last for 15 to 30 minutes, the concrete time period is given each in the Module descriptions.
- (4) The essential points and the results of the oral examination performance shall be put on record. Subsequently to the oral examination the student has to be informed about the result.
- (5) Students who wish to take the same examination at a later time are to be permitted as listeners, if there is enough space in the examination room, unless the examinee contradicts. This permit does not refer to the counselling about and the announcement of the examination results.

§ 10

Presentations

- (1) By Presentations the students are to prove their ability of preparing and presenting specific issues. Scope and structure are given by the respective task.
- (2) § 6, passage 2, sentence 1 and 2, apply accordingly. The lecturer being responsible for the course, in which the topic of the report is assigned and in which the report is possibly presented, shall be one of the examiners.
- (3) § 9, passage 4 applies accordingly.

§ 11 Other examination performances

(1) The student is to render the respective examination performances by way of other performances, being assessable by the same yardsticks, and being concretely referred to in the Module Descriptions including the requirements and possibly also the timeframe (other examination performances). Records and e-learning tests belong to the category Other Examination Performances.

(2) The records are a formalized report. E-learning tests are based on computer-aided communication between student and lecturer. What is questioned in this test during an announced Online-connection is previously determined formal knowledge and the ability to apply this knowledge within a concrete timeframe.

(3) Regarding written and other examination performances, § 6, passage 2 applies accordingly. For non-written other examination performances § 9, passages 2 and 4 apply respectively.

§ 12

Assessment of examination performances, deriving and weighting of grades, announcement of examination results

(1) The assessment for the individual examination performances is determined by the respective examiners. To this end, the following grades are to be used:

1 = very good	=an excellent performance;
2 = good	=a performance considerably above the average requirements;
3 = satisfactory	=a performance corresponding to average requirements;
4 = sufficient	=a performance despite its deficiencies still meeting the demands;
5 = insufficient	=a performance that due to considerable deficiencies does no longer meet the requirements

For a differentiate assessment individual grades may be raised or reduced by 0.3 to intermediate values; the grades 0.7; 4.3; 4.7 and 5.3 being excluded from this.

(2) The module grade results from the average of grades of the examination performances of the module, which, if applicable, is weighted according to Module Description. Only the first decimal place after the decimal point is taken into account; all subsequent decimal places are cancelled without any rounding.

The module grade reads, given an average

of 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	= sufficient
4.1 and higher	= insufficient

(3) Concerning the Master examination, an overall grade is derived. The overall grade of the Master examination results from the grade of the Master thesis with a four-fold weighting, and the each singly weighted module grades according to § 27, passage 1. The final grade of the Master thesis is composed of the assessment of the Master thesis with double

weighting and the assessment of the colloquium with single weighting. Concerning the formation of overall and final grades, passage 2, sentences 2 and 3 apply accordingly.

(4) The overall grade of the Master examination, according to the ECTS rating scale, is additionally indicated as a relative grade.

(5) The modalities for announcing the examination results have to be made known to the students in a way common to the Faculty.

§ 13

Absence, withdrawal, deception, breach of regulations

(1) An examination performance is regarded as „insufficient“ (5.0), if the student without cogent reason misses a binding examination date or withdraws from it without cogent reason. The same applies if an examination performance is not accomplished within the given timeframe.

(2) The reason indicated for the withdrawal or the absence has to be immediately communicated in writing and indicated credibly to the Examination Office. In case of disease of the student, submitting a medical certificate, or in cases of doubt, a certificate issued by a public health officer may be demanded. Regarding the adherence to dates for the first registration for examinations, repetition of examinations, reasons for absence from examinations and adherence to elaboration periods for examination-papers, the disease of the student is on equal terms to the disease of a child of the student that has to be looked after for the most part by that student. If the reason is acknowledged, a new date will be agreed. The examination results already existing have to be counted in this case. The Examination Board decides about the permission to withdrawal or about the acceptance of the reason given for the absence.

(3) If the student tries by deceit or illegal means to influence the result of the examination, the respective examination performance will be assessed as „insufficient“ (5.0). A student disturbing the proper course of the examination may be excluded from the continuation of the examination by the respective examiner or supervisor; in this case the examination is assessed as „insufficient“ (5.0). In severe cases the Examination Board can exclude the student from further examinations.

(4) Passages 1 through 3 apply correspondingly for the Master thesis and the colloquium.

§ 14

Passing and failing

(1) A module examination has been passed if the module grade is at least „sufficient“ (4). Once the module examination has been passed, the credits allocated to the module as per Module Description are obtained.

(2) The Master examination is passed, if the module examinations, the Master thesis and the colloquium have been passed. The Master thesis and the colloquium are passed when having been assessed at least with “sufficient” (4.0).

(3) A module examination has not been passed, if the module grade is lower than “sufficient” (4.0). A module examination consisting of several examination performances is regarded as not passed in the first attempt, when being obvious according to § 12, passage 2 that a module grade of at least “sufficient” (4.0) can no longer be obtained mathematically.

(4) A module examination is finally failed, if the module grade is not at least "sufficient" (4.0) and its repetition being no longer possible. Master thesis and colloquium are finally failed, if not having been valued with at least "sufficient" (4.0) and a repetition being no longer possible.

(5) A Master examination is failed or finally failed, if either a module examination, or the Master thesis or the colloquium are not passed or finally not passed. § 3, passage 1 remains unaffected by this.

(6) If the student has failed a module examination or if the Master thesis or the colloquium were evaluated with less than "sufficient" (4.0), the student is informed whether and if yes to what an extent as well as in which scope as well as in which timeframe the respective examination can be repeated or taken once more.

(7) If the student failed the Master examination, upon application and given the respective verifications as well as the de-registration letter, a certificate is issued, which indicates the taken examinations and their valuation as well as, if applicable, the examination parts still missing and which indicates that the Master examination has not been passed.

§ 15

Repeating of module examinations

(1) Failed module examinations can be repeated one time within one year after the first examination attempt. The time of this term starts after announcing the first failing of the module examination. Upon completion of this term they are regarded as again failed. An examination performance in the cases of § 14, passage 3, sentence 2, that was not yet valued, can be repeated another time at the next examination date, if the module examination repeated according to sentence 1 failed because this examination performance was not valued with at least „sufficient" (4,0). Regarded as valuation is also the non-passing because of exceeding the time period according to § 3, passage 1, sentence 2. If examination performances are repeated according to sentence 4, this is regarded as a first repetition of the module examination.

(2) A second repeat examination can take place only at the next possible examination date. After this the module examination is regarded as finally not passed. Another repeat examination is not permissible.

(3) The repetition of a non-passed module examination, consisting of several examination performances, refers only to the examination performances that were not valued with at least „sufficient" (4,0).

(4) Repeating a passed module examination is not allowable.

(5) Unsuccessful attempts of the module examination of the same or other courses of studies are taken over.

§ 16

Crediting of course performances and examination performances, course periods, as well as qualifications attained by institutions other than universities

(1) Course and examination achievements obtained at a university are credited upon application, unless there exist essential differences regarding the acquired competences. Further agreements by Technische Universität Dresden, by the Education Ministers'

Conference (KMK) and the Rectors' Conference (HRK), as well as such ones which were ratified by the Federal Republic of Germany, have to be taken into account, if appropriate.

(2) Qualifications acquired at institutions other than a university will be credited upon application as long as they are of equal value. Equivalency is given when contents, volume and requirements essentially correspond to parts of the study in the Master course Tropical Forestry at Technische Universität Dresden. In this context, schematic comparison should be avoided, rather should an overall consideration and an overall evaluation be performed. Qualifications obtained at an institution other than a university can maximally be regarded as replacing 50 % of the study.

(3) Course and examination performances, having been rendered in the Federal Republic of Germany in the same course of studies, are taken over officially.

(4) Course and examination performances rendered at a university can be credited despite essential differences, if because of their contents and qualification objectives they generally correspond to the sense and purpose of an optional compulsory subject available in this course, thus forming a structural equivalent. The performances really rendered are shown in the Certificate.

(5) If course and examination performances are credited or taken over according to Passage 1, 3 or 4 or qualifications obtained at institutions other than a university according to Passage 2, the respective course times are also credited officially. Grades are to be taken over - as far as the grade systems are comparable - and to be involved in the further grade formation. Given incomparable grade systems the notice „passed“ is taken up, they do not enter into the further grade formation. A designation of the crediting in the Certificate is allowable.

(6) The crediting takes place by the Examination Board. The student must submit the necessary documents. Starting from this time the crediting process must not exceed the period of one month. In case of non-crediting § 17, passage 4, sentence 1 apply.

§ 17

Examination Board

(1) For the Master course “Tropical Forestry” an Examination Board is established for conducting and organizing the examinations as well as for the tasks assigned due to the Examination Regulations. The Examination Board consists of four university lecturers, one scientist and one student. With the exception of the student member, the time in office is three years. The student member remains in office for one year.

(2) The Faculty Council of the Faculty of Environmental Sciences appoints the chairman, his deputy and the other members and their deputies, while the student members are nominated upon proposal of the Departmental Student Council. As a rule, the chairman conducts the business of the Examination Board.

(3) The Examination Board supervises the adherence of the provisions of the Examination Regulations. On a regular scale, it reports to the Faculty on the development of examination and course periods including the actual time available for elaborating the Master thesis, as well as on the distribution of module grades and overall grades. The report has to be disclosed by Technische Universität Dresden in proper manner. The Examination Board makes suggestions for the reform of the Examination Regulations, the Course Regulations, the Module Description and the Curriculum.

(4) The students have to be informed in writing about incriminating decisions, including explanation and instruction on the right to appeal. The Examination Board, in the capacity of examination authority, takes decisions about appeals and issues the appeal notifications in due course.

(5) The members of the Examination Board are entitled to attend the examinations and the colloquium.

(6) The members of the Examination Board and their deputies are subject to the official secrecy. In case they are not working in the public service sector, the chairman has to commit them to secrecy.

(7) Based on the decisions of the Examination Board, the Examination Office organizes the examinations and administers the examination files.

§ 18 Examiners and observers

(1) University lecturers and other persons, entitled according to national law to conduct examinations in this specialist field, are appointed examiners, unless cogent reasons require a deviation. Exclusively those persons are appointed observers, who have successfully passed the respective Master examination or at least a comparable examination.

(2) For the Master thesis the student can propose the supervisor as well as the examiners for the colloquium. The proposal, however, does not substantiate any right to do so.

(3) The student is to be informed about the names of the examiners in time.

(4) § 17, passage 6 is correspondingly valid for the examiners and the observers.

§ 19 Purpose of the Master examination

Passing the Master examination is expression of having attained the professional qualification intended by this course of studies. Through this, proof is rendered that the student recognizes the special correlations and that the ability is given to elaborate complex issues on a scientific footing and that scientific methods and findings can be applied to various professional fields.

§ 20 Purpose, assigning, submitting, assessment and repetition of the Master thesis and colloquium

(1) The Master thesis is to demonstrate the student's ability to deal within a limited time period with issues of the course subject independently on the basis of scientific methods.

(2) The Master thesis can be supervised by a professor or another person authorized as an examiner according to the Sächsisches Hochschulfreiheitsgesetz – SächsHG (Law on autonomy in the university system) of the Free State of Saxony, provided that this person is working at the Faculty of Environmental Sciences of Technische Universität Dresden. If the Master thesis is to be supervised by a person working elsewhere, the chairman of the Examination Board has to agree.

(3) The topic for the Master thesis is assigned via the Examination Board. The topic and the time of its issuing need to be registered. The student can utter wishes regarding the topic. Upon application by the student, the Examination Board prompts that the topic of the Master thesis is assigned in time. The topic will be issued at the latest at the beginning of the semester succeeding the last module examination.

(4) The topic can be returned only once and only within two months after having been handed out. However, returning a topic when repeating the Master thesis, is only allowed, if the student had not returned the topic during the first Master thesis attempt.

(5) The Master thesis can also be rendered in the form of teamwork, provided that the individual contributions of the students involved are discernible and assessable, based on indicating sections, page numbers and other objective criteria, facilitating an unambiguous distinction, and provided that it meets the requirements laid down in passage 1.

(6) The Master thesis has to be submitted punctually in English language to the Examination Office in terms of 3 typed and bound copies; the date of handing in has to be put on record. When submitting the Master thesis the student has to declare in writing – in the case of group work the respective portion of the thesis being clearly designated – that the thesis is authentic and that no other than the sources and auxiliaries indicated have been used.

(7) The Master thesis has to be assessed by two examiners individually according to § 12, passage 1. The supervisor of the Master thesis is to be one of the examiners. The assessment procedure is not to exceed a period of four weeks.

(8) The grade of the Master thesis results from the average of the two individual grades given by the examiners. If the two grades deviate from each other by more than 2 grades, the average is only valid as long as the two examiners agree to it. Otherwise, the Examination Board will organize to obtain an assessment by another examiner. Then the grade of the Master thesis will be determined by the average of the three individual grades. § 12, passage 2, sentences 2 and 3 apply respectively.

(9) If an examiner has assessed the Master thesis at least with “sufficient” (4.0), and the other one with “insufficient” (5.0), the Examination Board organizes an assessment by another examiner. This will decide about passing or non-passing of the Master thesis. If the thesis is regarded accordingly as having been passed, it is assessed by the average of the single grades of the assessments voting for the passing or otherwise not voting for the passing. § 12, passage 2, sentence 2 and 3 apply respectively.

(10) Given an assessment lower than “sufficient” (4.0), the Master thesis can be repeated one time within a year.

(11) The student has to explain the Master thesis during a public colloquium in the presence of the supervisor of the thesis acting as examiner and in the presence of one observer. Other examiners can be appointed. Passage 10 as well as § 9, passage 4 and § 12, passage 1 apply respectively.

§ 21

Certificate and Master Certificate

(1) Immediately after having passed the Master examination, preferably within a period four weeks, the student will obtain a Certificate. The module assessments according to § 26, passage 1, the topic of the Master thesis, its grade and supervisor, as well as the overall grade enter in the Certificate of the Master examination. Upon application by the student, the results of additional module examinations and the time period for specific studies required up to completion of the Master examination can be included in the Certificate. The assessments of the individual examination performances are given on a supplementary sheet added to the Certificate.

(2) Along with the Certificate of Master examination the student receives the Master Certificate with the date of the Certificate. Subsequently, the conferral of the Master degree is authenticated. The Master Certificate is signed by the rector and by the chairman of the Examination Board and provided with the Seal of Technische Universität Dresden. Additionally, the student will be handed over translations into English language of the Certificates.

(3) The date of the last examination performance according § 14, passage 2 appears on the Certificate. It is signed by the Chairman of the Examination Board and by the Dean of the Faculty of Environmental Sciences, and provided with the Technische Universität Dresden seal available at the Faculty.

(4) Technische Universität Dresden issues a Diploma Supplement (DS) according to the „Diploma Supplement Model“ of the European Union/Council of Europe/UNESCO. For presentation of the national education system (DS, passage 8) the text agreed between the Education Ministers' Conference (KMK) and Rectors' Conference (HRK) has to be used in the respectively valid version.

§ 22

Invalidity of the Master examination

(1) If the student has deceived during an examination and if this fact becomes known only after the Certificate was handed over, the assessment of the examination performance can be changed according to § 13, passage 3. Where appropriate, the module examination can be declared as „insufficient“ (5.0) and the Master examination as „failed“. The same applies for the Master thesis as well as the colloquium.

(2) If the preconditions for taking a module examination were not fulfilled, without the intention of the student to deceive about this, and if this fact becomes known only after handing over the Certificate, this deficiency is remedied by acknowledging the module examination as passed. If the student deliberately on a non-legal basis has attained attending the module examination, the module examination can be declared as „insufficient“ (5.0) and the Master examination as „failed“. The same applies to the Master thesis as well as the colloquium.

(3) Prior to a decision, the student has to be granted the right of hearing.

(4) The incorrect Certificate has to be withdrawn by the Examination Board and, if appropriate, a new one can be issued. Along with the incorrect Certificate also the Master Certificate and the Diploma Supplement are withdrawn, if the Master examination is

declared as „failed“ due to deception. A decision according to passage 1 and passage 2, sentences 2 and 3 is no longer possible after expiry of a period of five years starting from the date of issuing the Certificate.

§ 23

Inspecting the examination documents

Within one year after conclusion of the examination procedure, upon application the student is allowed in respective time period to inspect the examination papers, the expert reports relating to it, including the examination records.

Section 2: Technical provisions

§ 24

Length, structure and scope of the course

(1) The standard course length according to § 1 accounts for 4 semesters.

(2) The course has a modular structure and finishes with the Master thesis and the colloquium. The students can choose between the two study units *Tropical Forestry and Management* as well as *Sustainable Tropical Forestry*. When choosing the study unit Sustainable Tropical Forestry corresponding study performances have to be rendered abroad for one year.

(3) By successfully passing the Master examination totally 120 credits are obtained in the modules as well as the Master thesis and the colloquium.

§ 25

Specialist requirements for the Master examination

Prior to the colloquium the Master thesis has to be valued at least with “sufficient” (4.0).

§ 26

Subject-matter, type and scope of the Master examination

(1) The Master examination comprises all module examinations of the compulsory part and those of the selected optional-compulsory modules as well as the Master Thesis and the Colloquium.

(2) The modules of the compulsory fields of the course of studies comprise:

1. Forest related Development Policy and Culture
2. Organization and Management Systems
3. Urban Tree Management in the Tropics

(2) Modules of the compulsory part in the study units comprise:

- (a) *Tropical Forestry and Management*
 - aa) Climate and Ecology of the Tropics
 - ab) Economics and Management of Forest Resources
 - ac) Management of Vegetation and Soil in Watersheds
 - ad) Design and Planning of Research
 - ae) Planning of Project and Landscape Scales

- (b) *Sustainable Tropical Forestry*
 - ba) Preparing Field Work in the Tropics
 - bb) Summer School
 - bc) Climate Change and Tropical Forestry
 - bd) Planning of Research,

with one compulsory part to be selected

- (4) Modules of the optional compulsory part of the course of studies comprise:
- a) Forest Utilization and Product Chains as well as assessment and evaluation of forest resources;
 - b) Silviculture and Protection of Biodiversity in Natural Forest of the Tropics as well as Silviculture in Forest Plantations and Agroforestry in the Tropics;
 - c) Modelling as well as Communication and Conflict Management;
 - d) Management Systems and Rehabilitation in Natural Forest of the Tropics and Management Systems of Forest Plantations and Rehabilitation of the Landscape in the Tropics; of which each one module has to be selected.

(5) Modules of the optional compulsory field in the study unit *Sustainable Tropical Forestry* comprise:

- a) Economics and Management of Forest Resources as well as Management of Vegetation and Soil in Catchments; of which one module has to be selected.

(6) The examination performances pertaining to the modules, the type and planning of which are laid down in the Module Descriptions. Subject-matter of the examination performances are, unless otherwise regulated in the module descriptions, contents and competences to be acquired through the module.

(7) The student can take examinations also in other modules as indicated in passage 1 through 5 (supplementary modules). These module examinations can be rendered according to agreement with the respective provider or examiner optionally from the whole module offer of Technische Universität Dresden or a cooperating university. They do not enter in the calculation of the student work effort and remain unconsidered in the formation of the overall grade.

§ 27

Time for elaborating the Master thesis, and time provided for the colloquium

(1) The time available for elaborating the Master thesis is 5 months, this corresponds to 27 credits. Topic, task setting and scope of the Master thesis have to be delimited by the supervisor in such a way that the term for elaborating the Master thesis can be adhered to. In single cases and upon a substantiated application the Examination Board can in exceptional cases extend the allowable time by maximally 13 weeks, with the number of credits remaining unaffected by this.

(2) The colloquium refers to a time period of 60 minutes, 3 credits are obtained.

§ 28

Master degree

If the Master examination has been passed, the University degree Master of Science, abbreviated M.Sc., is conferred.

Section 3: Final Provisions

§ 29

Coming into force, publication, and transitional provisions

(1) These Examination Regulations will come into force with effect from #.....# and will be published in the Bulletins of Technische Universität Dresden.

(2) It is valid for all students enrolled starting from winter semester 2013/2014 in the Master course *Tropical Forestry*.

(3) For the students enrolled prior to the winter semester 2013/2014 the examination regulations valid before these examination regulations for the Master course Tropical Forestry and Management, came into force continue to be binding, unless they declare to the Examination board in writing their changing over. Form and time period of the declaration are fixed by the Examination board and announced as is common for the Faculty.

Issued based on the Faculty Resolution of the Faculty of Environmental Sciences as of #date# and the permission of the Rector's Office as of #date#
Dresden, #date of issuing#

The Rector of Technische Universität Dresden

Prof. Dr.-Ing. habil. DEng/Auckland Hans Müller-Steinhagen