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**Regulations
for
examinations
in the Bachelor's and Master's degree programmes in BioGeoSciences at the
University of Koblenz-Landau
From 5 November 2010¹ as amended on 8 July 2020²**

Pursuant to Section 7 (2) No. 2 and Section 86 (2) Sentence 1 No. 3 of the Higher Education Act (HochSchG) of 21 July 2003 (GVBl. p. 167), last amended by the Second State Act Amending Higher Education Regulations of 9 July 2010 (GVBl. p. 167), the Council of the faculty 3 : Mathematics / Natural Sciences adopted the following regulations for examinations in the Bachelor's and Master's programmes in BioGeoSciences on 29 April 2010. These regulations were approved by the president of the University of Koblenz-Landau on 11 November 2010. They are hereby announced.

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¹ Published in the University of Koblenz-Landau newsletter 2/2010, p. 8.

² Published in the University of Koblenz-Landau newsletter 3/2020, p. 59.

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- For students who were already enrolled in the Bachelor's or Master's study programme in the summer semester of 2013, the previous provisions from 2013 apply.
- For students enrolled in the Bachelor's programme who had already commenced study of one of modules 03, 16 or 21 when the amendment of 24 October 2017 came into effect, the previous provisions shall apply if they submit a written request to this effect within four weeks of the amendment coming into effect.
- Students who had already commenced studying module 13 in the Bachelor's programme before the Sixth Amendment came into force shall complete the module in accordance with the previous provisions.

I. General

§ 1

Aim of the programme, academic degree

(1) The Bachelor's programme in BioGeoSciences aims to familiarise graduates with the content and methods of biodiversity research and landscape ecology for predicting the ecological effects of anthropogenic interventions in the landscape balance and to introduce them to professional practice. The Bachelor's degree thus provides an initial professionally qualifying academic degree.

(2) The Master's programme in BioGeoSciences aims to familiarise graduates with issues relating to organismic biology/biodiversity research and landscape ecology in research and practice, and to enable them to work scientifically in this field.

(3) Upon successful completion of the programme and passing the examination, Department 3: Mathematics / Natural Sciences awards the academic degree "Bachelor of Science" (B.Sc.) or "Master of Science" (M.Sc.). This university degree may be added to the name of the graduate.

§ 2
admission requirements

(1) Students who have a university entrance qualification in accordance with Section 65 (1) sentence 2 of the Higher Education Act (HochSchG) or a subject-specific study entitlement are admitted to the Bachelor's study programme in BioGeoSciences. A further requirement for admission to the Bachelor's study programme in BioGeoSciences is that the examination entitlement for this study programme has not yet been lost. The admission requirement for the Bachelor's programme is knowledge of German and English corresponding to at least level B2 of the Common European Framework of Reference for Languages. Proof of this is provided either by a school or university degree in the selected languages or by corresponding certificates.

(2) All students are eligible for admission to the Master's programme in BioGeoSciences

- who have a Bachelor's degree in BioGeoSciences with a final grade of "good" or better, i.e. 1.0-2.5,
- who have another Bachelor's degree with an environmental science focus from a German or foreign university with a final grade of "good" or better, provided that the content of the completed Bachelor's programme has imparted the necessary prior knowledge;
- who have completed another degree programme of at least six semesters with an environmental science focus at a German or foreign university with a final grade of "good" or better, if this is equivalent to or higher than a bachelor's degree and the content of the completed degree programme has provided the necessary prior knowledge;
- who have knowledge of English corresponding to at least level B2 of the Common European Framework of Reference for Languages. Proof of this must be provided either by a school or university degree in the chosen languages or by corresponding certificates.

(3) If you have an appropriate university degree, you may be granted admission to the Master's programme regardless of your overall grade if there are special academic reasons for doing so. Possible academic reasons include, for example, a Bachelor's thesis graded "very good" or at least one year of professional experience in the field of environmental sciences. Enrolment in the Master's programme is also possible if the examinations in the Bachelor's programme have not yet been completed, but proof of the degree can be provided by the end of the first term of the Master's programme. If the admission requirements are not met by the end of the first term, immatriculation will be cancelled.

(4) The decision on the equivalence of university degrees and on the existence of special subject-related reasons for degrees with a grade lower than "good" is the responsibility of the examination board. The examination is based on the written documents submitted, in particular the certificate with diploma supplement. If the documents submitted are not sufficient to make a decision on admission to the Master's programme, the examination board may invite the applicant to an assessment interview. Admission subject to conditions (participation in and completion of certain Bachelor's modules) is possible.

§ 3
Permanent Examination Board

- (1) A permanent examination board shall be formed to organise the examinations and perform the tasks assigned by these examination regulations. It shall have seven members. The term of office of the members shall be three years, and that of the student member one year.
- (2) The members of the examination board are appointed by faculty 3: Mathematics / Natural Sciences. The examination board consists of four university teaching staff and one member each from the group of academic staff, the group of non-academic staff and the group of students. At least one representative from each of the Biology Department and Geography Department shall be appointed from the group of university lecturers. The chairperson and his or her deputy must be university lecturers. Section 25 (5) of the Higher Education Act (HochSchG) shall apply to votes on examination performance and relevant for the examination study performance. In the event of a tie, the chairperson of the examination board shall have the casting vote.
- (3) Faculty 3: Mathematics / Natural Sciences, in cooperation with the Examination Board, shall ensure that examinations can be taken within the periods specified in these regulations. To this end, the Examination Committee shall inform candidates in good time of the type and number of examinations to be taken, the dates on which they are to be taken, and the dates on which the Bachelor's or Master's thesis is to be submitted and handed in.
- (4) The chair of the examination board ensures that the provisions of the examination regulations are observed. He or she reports regularly to the faculty on the development of examination and study times, including the actual processing times for bachelor's and master's theses, as well as on the distribution of subject and overall grades. The examination board makes suggestions for reforming the curriculum and examination regulations.
- (5) The members of the examination board have the right to attend the examinations. This right does not extend to the disclosure of grades.
- (6) The members of the examination board are bound by official secrecy. Unless they are civil servants, they must be sworn to secrecy by the chairperson.
- (7) Decisions by the examination board that are detrimental to the candidate must be communicated to the candidate in writing without delay and justified. The candidate must be given the opportunity to be heard beforehand. Notices must be accompanied by information on the right of appeal.
- (8) The examination board may delegate tasks to the chairperson. The chairperson is authorised to take decisions and measures on behalf of the examination board in matters that cannot be postponed; the examination board must be informed of this without delay.

§ 4

Examiners, assessors

- (1) The chair of the examination board is responsible for appointing examiners, unless the examination board decides otherwise. If the chair of the examination board does not appoint examiners, those who have independently conducted one of the courses within the meaning of Section 48 (1) sentence 1 or Section 56 (1) sentence 4 of the Higher Education Act (Hoch-SchG) in the respective module shall be deemed to have been appointed as examiners for module exams. Sentence 2 shall apply mutatis mutandis to the appointment of examiners who supervise and assess bachelor's or master's theses. Examiners shall be university lecturers. Retired professors, honorary professors, postdoctoral lecturers, junior professors pursuant to Section 61 (2a) of the Higher Education Act (HochSchG), scientific assistants pursuant to Section 56 (1) sentence 1 of the Higher Education Act (HochSchG) and contract-teachers may be appointed as examiners if they have carried out independent and autonomous teaching activities in the relevant examination subject during the study period preceding the examination. The same applies to research assistants with duties in accordance with Section 56 (1) sentence 2 of the Higher Education Act (HochSchG), lecturers for special tasks and persons with professional experience. Only persons who hold at least a master's degree or a comparable degree in the relevant examination subject may be appointed as assessors.
- (2) If an oral exam is conducted by only one examiner (Section 10 (2)), the examiner shall make the appointment of an assessor who must have at least the qualification to be determined by the exam or an equivalent qualification. Assessors do not have to be examiners within the meaning of sentence 1.
- (3) Examiners and assessors are subject to official secrecy; Section 3 (6) shall apply accordingly.
- (4) The candidate may propose an examiner for their bachelor's or master's thesis. Where possible, this proposal should be taken into consideration.
- (5) The chair of the examination board shall ensure that the candidate is informed of the names of the examiners and the examination dates in good time.

§ 5

Recognition of achievements

- (1) Credits earned at a university are generally recognised. This does not apply if there are significant differences in the acquired competences. If recognition is not granted, the reasons must be communicated to the student. Equivalency agreements approved by the Standing Conference of the Ministers of Education and Cultural Affairs (KMK) and the German Rectors' Conference (HRK) as well as agreements within the framework of university cooperation agreements must be taken into account when granting recognition. In cases of doubt regarding equivalence, the Central Office for Foreign Education may be consulted if no equivalence agreements exist.
- (2) If the 5th semester of the Bachelor's programme is completed at a foreign university after prior consultation and

approval by the examination board, up to 30 CP can be credited. Of these, 15 CP can be credited to the compulsory area as equivalent to modules 03GE1331, 03GE1320 and 03BI1321, and 15 CP can be credited as equivalent to the compulsory elective module 03XX1333.

(3) Equivalent knowledge and qualifications acquired outside of higher education are generally recognised for up to half of the higher education programme. Recognition is granted on a case-by-case basis based on the learning objectives/competences of the programme as outlined in the module handbook and, for example, based on training content. Relevant professional practical activities are recognised, particularly in the Bachelor's programme, as coursework for module 03XX1313: Company internship (§ 11 (1) No. 2).

(4) If credits are recognised, the grades shall be transferred – provided that the grading systems are comparable – and included in the calculation of the overall grade in accordance with Section 17 (3). The credits recognised shall be awarded the credit points specified for them in these regulations. In the case of incomparable grading systems, the notation "passed" shall be included. The recognition shall be indicated on the transcript.

(5) The decision pursuant to paragraphs 1 to 4 shall be made by the chair of the examination board. In the case of recognition for bachelor's and master's degree programmes, the chair of the examination board shall decide after consulting a representative of the subject, discipline who is authorised to conduct examinations.

(6) The recognition of credits in related study programmes is carried out ex officio, in other cases upon request. The student must submit the documents required for credit transfer together with the application for admission.

§ 6

Standard period of study, modularised course structure, deadlines

(1) The standard period of study, including the time required to complete the Bachelor's thesis and Master's thesis as well as the final Bachelor's and Master's examinations, is three or two years (six or four academic semesters).

(2) The courses in the Bachelor's and Master's programmes are offered in modules. A "module" refers to teaching units that are coordinated in terms of subject matter and time and are associated with a certain number of credit points (CP) corresponding to the amount of time required for successful participation (see appendix). In the Bachelor's programme, a total of 22 compulsory modules (150 CP) and one compulsory elective module (15 CP) must be completed in addition to the Bachelor's thesis. In the Master's programme, 7 compulsory modules (48 CP) and 7 compulsory elective modules (42 CP) must be completed in addition to the Master's thesis.

(3) A total of 180 credit points must be achieved in the Bachelor's programme (including 12 credit points for the Bachelor's thesis and 3 credit points for the oral exam). A total of 120 credit points must be achieved in the Master's programme (including 27 credit points for the Master's thesis and 3 credit points for the oral exam). In the compulsory elective area of both study programmes, courses that change annually and semesterly are offered. There is no entitlement to specific courses. The corresponding courses and compulsory elective modules can be freely chosen from the courses offered by the Biology Department and the Geography Department at the University of Koblenz-Landau (Koblenz Campus).

be selected.

(4) When determining the periods of study that are relevant for the completion of examinations or compliance with a deadline prescribed for registering for or taking an examination or its repetition, extensions and interruptions of periods of study shall not be taken into account if they were caused

1. by participation in committees of a higher education institution, a student body or a student services organisation as provided for by law or statutes,
2. due to illness, disability or other reasons beyond the student's control,
3. due to pregnancy or raising a child; in these cases, it must be possible to take at least the statutory maternity leave and parental leave periods in accordance with the Federal Parental Allowance and Parental Leave Act,
4. due to the supervision of a relative in need of care, or
5. due to a proper and relevant period of study abroad of up to two terms.

The student is responsible for providing evidence.

(5) The examination board is responsible for determining the periods of study to be taken into account within the framework of the provisions of paragraph 4. Before doing so, the reasons for the delay in studies must be discussed with the persons concerned.

§ 7

Registration and admission to the Bachelor's and Master's examinations

(1) The application for admission to the Bachelor's examination must be submitted together with the registration for the first module exam. The application must be submitted in writing or electronically to the Examination Board via the University Examination Office.

(2) The application for admission to the Bachelor's or Master's examination must be accompanied by the following documents or, in the case of electronic applications, declared:

1. a statement indicating whether the candidate has already definitively failed a bachelor's or master's examination in a comparable study programme at a university in Germany, or whether he or she is currently enrolled in an uncompleted examination procedure at a university in Germany or abroad,
2. a statement indicating whether and, if so, how often the candidate has failed examinations and relevant coursework in an environmental science bachelor's or master's study programme or in other study programmes at a university in Germany or abroad.

In the declaration referred to in point 2, the candidate must assure that, in the event of simultaneous enrolment in another study programme, he or she will immediately notify the examination board in writing of the start and degree of the examination procedure and of any failed examinations and performance assessments in this other study programme.

(3) Admission will be refused if

1. the application for admission was not submitted by the deadline,
2. the documents referred to in paragraph 2 are incomplete,

3. the candidate is not enrolled in the Bachelor's or Master's programme in BioGeo Sciences at the University of Koblenz-Landau,
4. the candidate has definitively failed a Bachelor's or Master's examination in a comparable study programme at a university in Germany, or
5. the candidate no longer has the opportunity to take examinations required to pass the Bachelor's or Master's examination due to the crediting of failed attempts in accordance with § 16 (3), the candidate no longer has the opportunity to complete the examinations required to pass the Bachelor's or Master's examination.

Admission may be refused if the candidate is still undergoing an examination procedure at a university in Germany or abroad.

(4) If the candidate is unable to submit one of the documents required under paragraphs 2 and 3 in the prescribed manner, the chair of the examination board may allow the candidate to provide proof in another form.

(5) If a candidate has achieved fewer than 30 LP after completing two semesters of study, he or she is required to attend a mandatory consultation with the chair of the examination board.

(6) If the candidate is not granted admission to the Bachelor's or Master's examination, he or she must be notified of this decision in writing, stating the reasons. The notification must be accompanied by information on the right of appeal.

§ 8

Credit point system, coursework, relevant for the examination coursework, module examinations

(1) Each module is assigned credit points that correspond to the approximate amount of time that students typically need to attend all compulsory courses in the module, prepare for and follow up on the course material, prepare for examinations, and complete coursework and examinations. The same applies to the Bachelor's thesis and Master's thesis. Credit points are awarded after successful degree of the module exam and the Bachelor's or Master's thesis. This does not apply to module 03XX1313 in the Bachelor's programme (ungraded module). The total workload for the course material of one term averages 30 credit points. The standards for the allocation of credit points correspond to the European Credit Transfer System (ECTS).

(2) If specified in the appendix, additional coursework may be required as a prerequisite for admission to a module exam or the awarding of credit points. An academic achievement is deemed to have been accomplished if the performance assessment results in a grade of at least satisfactory or a pass. Such performance assessments may comprise several parts and consist primarily of exams, oral exams, minutes, colloquia, subdivisions, practical exercises and term papers. The course instructor announces the type and duration of the performance assessment at the latest at the beginning of the course. Regular attendance is defined as the student's presence at all individual sessions scheduled by the course instructor during the course of a semester.

(3) The modules usually conclude with a module exam. This does not apply to module 03XX1313 in the Bachelor's programme (ungraded module). If specified in the appendix...

As a rule, coursework that is equivalent to an examination in terms of requirements and procedure is to be taken into account when determining the grade for the module exam (relevant for the examination coursework). Sections 9, 10 and 10a apply accordingly to academic achievements relevant for the examination. In exceptional cases, module exams may be taken as partial module exams. The examinations shall be assessed in accordance with the provisions of Section 17. In accordance with Section 17(3), the assessments shall be included proportionally in the overall grade for the Bachelor's or Master's examination.

(4) Regular attendance at all courses in a module is a prerequisite for the award of credit points, provided that these are practical courses such as seminars, field exercises, excursions, laboratory exercises, internships or practicals. Regular attendance can still be certified if the student has missed up to two individual courses, but no more than four course hours per term. Exceptions can only be made in justified individual cases. Credit points can only be awarded in conjunction with a final module exam. This does not apply to module 03XX1313 (ungraded module) in the Bachelor's programme. Module exams take place in written form (see § 9) or in oral form (see § 10) or in practical form (§ 10a). Combinations of examination forms within a module are permitted. The form of the module exam is described in the module handbook and its date is announced at the beginning of the first course of the module.

(5) Through oral, written and practical module exams, candidates must demonstrate that they understand the interrelationships within the subject area and are able to classify specific questions within these interrelationships. Furthermore, it must be determined whether the candidate has knowledge of the examination area that corresponds to the level of their studies.

(6) Module exams are held at the end of the lecture period of the term in which the corresponding courses were held. Candidates must register for one of the two examinations at least two weeks before the first examination date. If candidates fail to deregister or attend the examination, the module exam is considered failed on the first attempt.

(7) A module exam that is not assessed as satisfactory may be repeated twice. If the second repeat exam is also not assessed with at least a grade of "satisfactory" (4.0), the module exam is considered definitively failed; a repeat of the same module exam is not permitted, and no credit points will be awarded.

(8) The prerequisite for the awarding of credit points for the work placement (module 03XX1313) to be completed during the lecture-free period, either for a minimum of six weeks or divided into two four-week periods, in the Bachelor's programme is regular attendance, a work placement certificate from the training company and the submission of a term paper in the form of a presentation. The certificate must include the name of the company, personal details (first name, surname, date of birth, matriculation number) and the type and duration of the internship. If the internship is divided into two four-week periods, both parts must be completed at the same company. The internship can also be completed abroad.

§ 9

Written module exams

(1) Written module exams consist of exams, portfolios, term papers or

Protocols. According to the detailed regulations in the appendix, the processing time for an exam is at least 45 minutes and at most 90 minutes. The duration for completing term papers and protocols can be determined by the respective lecturer depending on the scope of the work and taking into account other assignments to be completed within the same period as part of other courses. This is usually 2–4 weeks. A written examination in the form of a portfolio is understood to mean the independent writing, selection and compilation of a limited number of written documents on the topics of a study module and the products produced in the corresponding courses. A portfolio consists of an introduction, a collection of documents and a reflection. The documents are taken from the entire period of study in the corresponding module. According to the detailed regulations in the appendix, two weeks are available for selecting the compilation and writing the introduction and reflection. The submission of a term paper or portfolio in digital form (presentation) is permitted with the consent of the examiner. In written examinations, students must submit a written declaration that they have written the paper independently and have not used any sources or aids other than those specified. Written examinations in laboratory exercises consist of evaluations covering the preparation and performance of individual or multiple tests, experiments or practical activities in the individual practical courses; the module examination grade is calculated from the arithmetic mean of the grades for the individual examination performances.

(2) Written examination papers are assessed by one examiner in each examination area. In the case of the last opportunity to retake the examination, the examination is conducted and assessed by two examiners. If the assessment is carried out by two or more examiners, the grade is calculated from the arithmetic mean of the individual assessments. Section 14 (12) applies accordingly. The assessment process must generally be completed within four weeks.

(3) module 03CH1405 is subject to the provisions of the Joint Examination Regulations for the Bachelor's study programme in Applied Natural Sciences and the Master's study programme in Chemistry and Physics of Functional Materials at the University of Koblenz-Landau dated 29 October 2015 Newsletter 5/2015 of the University of Koblenz-Landau, p. 53) in their currently valid version.

§ 10 Oral module exams

(1) Oral module exams last at least 15 and at most 30 minutes per candidate, as specified in more detail in the appendix.

(2) Oral module exams are conducted by two examiners or by one examiner and one assessor who have taught courses in the module in question. Section 9 (2) sentences 2 and 3 apply accordingly.

(3) Section 15 (4) to (8) applies accordingly.

(4) Independently prepared seminar presentations followed by a discussion and lasting a maximum of 30 minutes are an alternative form of oral module examination.

(5) At the request of students, the central gender equality officer or the gender equality officer of the faculty may participate in oral exams.

§ 10a Practical examinations

(1) Practical examinations take place as individual or group examinations. The contribution of each candidate to be assessed as an examination performance must be clearly distinguishable as an individual examination performance on the basis of objective criteria and must be assessable in its own right. The duration of the practical examination is specified in the appendix.

(2) Practical examinations are usually conducted and assessed by one examiner. They may be repeated twice. The second repetition of a practical examination is conducted and assessed by two examiners. When assessed by two examiners, the grade is calculated as the arithmetic mean of both assessments. The result of the practical examination must be announced to the candidate immediately after the practical examination.

§ 11 Scope of study, modules

(1) The total number of semester loads, credit hours (= SWS) required for the successful degree of the Bachelor's programme is 90 SWS for compulsory courses and at least 10 SWS for elective courses (see appendix).

(2) To successfully complete the Bachelor's degree, at least 180 credit points must be earned, of which:

1. 8 CP for the successful completion of the internship (module 03XX1313),
2. module exams in the other compulsory modules: 142 CP,
3. the compulsory elective modules: 15 CP,
4. the Bachelor's thesis: 12 CP,
5. for the oral Bachelor's examination: 3 CP.

(3) The total number of semester loads, credit hours (= SWS) required for the successful degree of the Master's programme is 25 SWS for compulsory courses and at least 28 SWS for compulsory elective courses (see appendix).

(4) To successfully complete the Master's degree, at least 120 credit points must be earned, of which:

1. 48 CP for module exams in the compulsory modules,
2. module exams in the compulsory elective modules: 42 CP,
3. the Master's thesis: 27 CP,
4. for the oral Master's examination: 3 CP.

II. examination

§ 12

Objective, scope and type of the Bachelor's examination and the Master's examination

(1) The bachelor's examination is designed to determine whether the candidate has acquired thorough specialist knowledge, understands the biogeoscientific context and its socio-economic implications, and has the ability to independently apply scientific methods and findings to solve problems. The Master's examination is designed to determine whether the candidate is able to network the specialist knowledge acquired during the study programme in a research-oriented manner and use it to solve problems.

(2) The Bachelor's or Master's examination consists of the following examination components:

1. the module exams taken during the course of study in accordance with § 11 (2) Nos. 1 to 3 and (4) Nos. 1 to 2,
2. the written Bachelor's or Master's thesis and
3. the final oral examination.

(3) When assessing the academic performance and examination results of students with disabilities, their special needs must be taken into account in order to ensure equal opportunities. If the candidate can credibly demonstrate that he or she is unable to take the examination in whole or in part in the prescribed form due to a long-term or permanent physical disability, the chair of the examination board shall allow him or her to take the examination within an extended period of time or to take equivalent examinations in another form. A medical certificate may be required for this purpose. The same applies to coursework.

(4) Only those who are duly enrolled in the Bachelor's or Master's programme in BioGeoSciences at the University of Koblenz-Landau at the time of the examination or coursework and who are not on leave of absence, and who have not lost their examination entitlement, may take part in an examination or performance review; Section 67 (4) of the Higher Education Act (HochSchG) (early students) remains unaffected.

§ 13

Examination boards

(1) The oral final examination as part of the Bachelor's or Master's examination is conducted and assessed by an examination board in accordance with § 15 (2).

(2) The examination boards deliberate and make decisions in closed session. Decisions are made by simple majority vote; in the event of a tie, the chairperson has the casting vote.

§ 14

Bachelor's thesis / Master's thesis

(1) The bachelor's thesis is an examination paper that is intended to demonstrate that the candidate is capable of planning a biogeoscientific study on a given topic using sound methodology and completing it within the specified period of time in accordance with paragraph 7. The master's thesis is an examination paper that is intended to demonstrate that the candidate is capable of completing a research project on a given topic.

from the field of bio-geosciences using reliable methods and to complete it within the specified period in accordance with paragraph 7. The supervisor of the thesis is obliged to guide the candidate in the preparation of the thesis and to regularly check on the progress of the work.

(2) The supervision of the work shall be carried out by a person from among those authorised to examine in accordance with Section 4 (1). In justified individual cases, the work may also be carried out at an institution not belonging to Department 3: Mathematics/Natural Sciences at the University of Koblenz-Landau and supervised by a person authorised to examine at that institution. The decision pursuant to sentence 2 shall be made by the examination board upon written request of the proposed supervisor. In agreement with the candidate, the supervisor shall appoint the second examiner.

(3) The preliminary topic must be agreed with the supervisor and submitted to the examination board with confirmation from the supervisor and the second examiner (see paragraph 4). If the candidate is unable to find a supervisor, the chair of the examination board shall ensure that a topic for the thesis is assigned in good time.

(4) Admission to the Bachelor's or Master's thesis can only be granted if the students are duly enrolled in the Bachelor's or Master's programme in BioGeoSciences at the University of Koblenz-Landau, have agreed on a provisional topic for the Bachelor's or Master's thesis with their supervisor, and have submitted a fully completed application for admission to the Bachelor's thesis. Admission can only be granted once the student has earned at least 130 of the 165 credit points specified in § 11 (2) nos. 1 to 3 in the Bachelor's programme, or 75 credit points in the Master's programme in the areas specified in § 11 (4) nos. 1 to 2. Registration for the Bachelor's thesis usually takes place after obtaining the degree and should be done promptly after completing all the requirements specified in § 11 (2) nos. 1 to 3. Registration for the Master's thesis usually takes place after obtaining the degree and should be done promptly after completion of all the requirements specified in § 11 (4) nos. 1 to 2.

(5) The application for admission to the Bachelor's thesis or Master's thesis must be submitted in writing to the Examination Board via the University Examination Office. The following must be enclosed with the application:

1. the study record,
2. proof of the credit points earned in accordance with paragraph 1 no. 2,
3. the proposed topic for the Bachelor's or Master's thesis with the approval of the proposed supervisor.

Section 7 (3) applies accordingly. The chair of the examination board decides on admission to the Bachelor's or Master's thesis. He or she determines the start date of the Bachelor's or Master's thesis. If the candidate is not admitted to the Bachelor's or Master's thesis, he or she must be notified of this decision in writing, stating the reasons. The notification must be accompanied by information on the right of appeal.

(6) The Bachelor's or Master's thesis may be written in German or English.

(7) The processing time for a bachelor's thesis is 10 weeks, and for a master's thesis 18 weeks. At the request of the candidate, the examination board may, in agreement with the supervisor, extend the processing time by a maximum of one month. The standard period of study must be observed.

(8) The topic, task and scope of the work must be limited by the supervisor in such a way that the deadline for completion can be met. The topic may only be returned once and only within the first two weeks of the processing period. A new topic must be agreed upon immediately, at the latest within four weeks. Section 14 (3) applies accordingly.

(9) The candidate shall submit the bachelor's or master's thesis to the Examination Office in bound form and in triplicate, as well as in electronic form, by the deadline, and shall confirm in writing upon submission that he or she has written the thesis independently and has not used any sources or aids other than those specified. If the thesis is written in English in accordance with paragraph 6, a German-language summary must be included. If the thesis is written in German in accordance with paragraph 6, an English-language summary must be included.

(10) The date of submission must be recorded. If the bachelor's or master's thesis is not submitted by the deadline specified in paragraph 7, it will be graded as "unsatisfactory" (5.0).

(11) The University Examination Office forwards the bachelor's or master's thesis to the supervisor as the first assessor and to another assessor from among those authorised to conduct examinations in accordance with Section 4 (1) for a second assessment. At least one of the assessors must be a university lecturer in faculty 3: Mathematics/Natural Sciences at the University of Koblenz-Landau. The third copy of the Bachelor's or Master's thesis is forwarded to the third member of the examination board (see Section 15 (2)) for preparation of the oral exam.

(12) If the assessments in the two reports differ by up to one full grade ($=1.0$), the overall grade is calculated as the arithmetic mean of the two individual assessments. If the grades in the two reports differ by more than one full grade (> 1.0), the chair of the examination board shall appoint a third examiner. Based on the three reports, the chair of the examination board shall determine the final overall grade. The assessment process shall not exceed six weeks.

(13) The bachelor's or master's thesis is failed if the overall grade is not at least "sufficient" (4.0). The failed thesis may be retaken once. The examination board shall ensure that the candidate receives a new topic for a thesis within six weeks of the relevant announcement. Returning the topic within the period specified in paragraph 8, sentence 2 is only permissible if the candidate did not make use of this option when first writing their Bachelor's or Master's thesis. A second repeat of the Bachelor's or Master's thesis is not permitted.

§15
Oral final examination

- (1) If the bachelor's or master's thesis has been passed with a grade of at least "sufficient" (4.0), the candidate is deemed to have been admitted to the final oral exam. This exam shall take place within four weeks of the completion of the assessment procedure in accordance with § 14 (12). The date for the final examination shall be set by the examination board in agreement with the candidate and the examiners and shall be communicated to the candidate in writing without delay.
- (2) The 30-minute examination is conducted by the supervisor of the Bachelor's or Master's thesis, the second examiner of the thesis and one additional examiner. A maximum of two examiners may belong to the same subject area (examination board in accordance with § 13 (1)). The first examiner acts as the chair of the examination board.
- (3) The subject of the final examination is the topic of the Bachelor's or Master's thesis. Candidates shall be given the opportunity to present their thesis during the examination period; the presentation may not exceed five minutes. The examination language is usually German, but at the request of the student, the examination may be conducted in English.
- (4) Following the examination, the examiners determine the grade for the final oral exam. They are required to agree on a joint grade. If no agreement can be reached, the chair of the examination committee has the casting vote.
- (5) The final oral exam is failed if the examination performance is graded lower than "sufficient" (4.0). The result of the exam must be announced to the candidate immediately after the oral exam. If the candidate fails, the reasons must be disclosed to them.
- (6) A transcript of the oral exam must be prepared and signed by the examiners. The transcript must include:
1. the names of the examiners and the candidate,
 2. the start and end times of the examination,
 3. the main content of the examination, and
 4. the grade awarded.
- (7) Students who wish to take the same examination at a later date may be admitted as observers, provided that the candidate has not objected to this when registering for the examination. However, admission does not extend to consultation and announcement of the examination results. If the proper conduct of the examination cannot be guaranteed, the examiners must exclude the general public.
- (8) Section 10 (5) applies accordingly.

§ 16
Passing and failing, repeating the Bachelor's or Master's examination

- (1) The Bachelor's or Master's examination is passed if the module exams – with the exception of module 03XX1313 in the Bachelor's programme – the Bachelor's or Master's thesis

and the final oral examination have each been passed with a grade of at least "sufficient" (4.0) and the 165 credit points required in accordance with § 11 (2) nos. 1 to 3 or the 90 CP required in accordance with § 11 (4) No. 1 to 2 have been demonstrated.

(2) A failed oral final examination may be retaken once within six months of the failure. In particularly justified exceptional cases, a second retake is permitted; the examination board decides on admission after consultation with the respective subject representatives. The second retake examination must be taken within six months of the first retake examination. The right to take the examination expires if the retake deadlines are missed. The retaking of a failed Bachelor's or Master's thesis is regulated in § 14 (13).

(3) Failed examinations and relevant for the examination coursework in a comparable bachelor's or master's degree programme at another university in Germany or abroad shall be counted as failed attempts towards the permissible number of repeat examinations. Failed examinations and relevant for the examination coursework in modules or examination areas of another study programme at a university in Germany or abroad that essentially correspond to those of the Bachelor's or Master's degree programme in BioGeoSciences shall also be counted as failed attempts, provided that equivalent or lower requirements are stipulated for passing them.

(4) An examination that has been passed cannot be repeated.

(5) If an examination cannot be taken or repeated, the Bachelor's or Master's examination is definitively failed and it is no longer possible to continue studying in the Bachelor's or Master's programme in BioGeoSciences.

(6) If the Bachelor's or Master's examination has not been passed or is deemed to have been failed, the examination board shall issue the candidate with a written notification to this effect, which shall also provide information on whether and, if so, to what extent and within what period the examination may be retaken. The notification of failure of the Bachelor's or Master's examination shall be accompanied by information on the right of appeal.

§ 17

Assessment of examination performance, relevant for the examination coursework, Education of final grades and overall grade

(1) The following grades shall be used to assess examination performance and relevant for the examination coursework:

1	=	very good	=	an outstanding performance;
2	=	good	=	a performance that significantly exceeds average expectations requirements;
3	=	satisfactory	=	a performance that meets average requirements
				;
4	=	sufficient	=	a performance that, despite its shortcomings, still meets the requirements
				;
5	=	Insufficient =	=	a service that no longer meets the requirements due to significant deficiencies
				.

A module exam consists of an examination that covers the subject areas of all courses in a module. A module exam is passed if the coursework assigned to the module in accordance with the appendix have been completed and the final module exam has been graded at least "sufficient" (4.0). If a module exam consists of several examination components, each examination component must be passed. In this case, the grade for the module exam is calculated as the arithmetic mean of the grades for the individual examination components, unless different rules are specified when the type and duration of the examination are announced. If a module exam consists of one examination component, its grade is also the grade achieved in the module exam. If the examination regulations pursuant to Section 8 (3) provide for one or, in special cases, several examination-relevant study achievements for a module, the grades for the individual examination-relevant study achievements are multiplied by the credit points assigned to them to determine the grade for the module exam. The grade for the module examination performance or the grade formed from the arithmetic mean of the grades of several examination performances is multiplied by the credit points of the entire module. The values determined in this way are added together and divided by the total number of credit points included in the above calculation. For a differentiated assessment of the examination performance, individual grades may be increased or decreased by 0.3 to intermediate values; the grades 0.7, 4.3, 4.7 and 5.3 are excluded.

(2) To determine the overall grade for the Bachelor's examination, the grades for the module exams are multiplied by the respective credit points in accordance with § 11 (2) nos. 1 to 5, added together and divided by the total number of credit points included. The overall grade for the Bachelor's thesis and the oral Bachelor's examination is included in the overall grade for the Bachelor's examination in a ratio of 23:180 (compensation for the ungraded module 03XX1313). To determine the overall grade for the Master's examination, the grades for the module examinations in accordance with § 11 (4) nos. 1 to 4 are multiplied by the respective credit points, added together and divided by the total number of credit points included. The overall grades determined in this way are as follows: For a grade value

of	1.0 to 1.5 inclusive	=	very good,
from	1.6 to 2.5 inclusive	=	good,
from	2.6 to 3.5 inclusive	=	satisfactory,
from	3.6 to 4.0 inclusive	=	adequate,
above	4.0	=	not sufficient.

(3) In the education of overall grades, only the first decimal place after the comma is taken into account; all further decimal places are deleted without rounding. In the case of outstanding performance (overall grade 1.0 to 1.2), the overall assessment "Passed with distinction" is awarded.

§ 18

Certificate, diploma, diploma supplement

(1) Once the Bachelor's or Master's examination has been passed, the candidate will receive a certificate immediately, or at the latest after four weeks, containing the grades for the Bachelor's or Master's thesis, the oral final examination, the individual grades for the module examinations and the overall grade. The topic of the Bachelor's or Master's thesis will also be included in the certificate. The duration of study required to obtain the degree is included in the certificate. Upon request

The candidate's additional courses attended and their final grades are included in the certificate.

(2) The certificate bears the date of the day on which the last examination was taken. It must be signed by the chair of the examination board and the dean of Faculty 3: Mathematics/Natural Sciences and bear the seal.

(3) At the same time as the certificate, the candidate will be given a document certifying the award of the degree "Bachelor of Science (B.Sc.)" or "Master of Science (M.Sc.)". The certificate bears the date of the degree certificate. It is signed by the chair of the examination board and the dean of Faculty 3 and bears the seal of the university.

(4) In addition, graduates receive a Diploma Supplement (DS) in accordance with the "Diploma Supplement Model" of the European Union / Council of Europe / UNESCO. The text agreed upon by the Standing Conference of the Ministers of Education and Cultural Affairs and the German Rectors' Conference in its currently valid version is to be used as a description of the national educational system (DS section 8). The currently valid version can be found at: <http://www.hrk.de> (keyword: "Diploma Supplement"). The Diploma Supplement contains, in particular, information about the higher education institution, the type of degree, the study programme, the admission requirements, the study requirements and the course of study, as well as information about the German study system. In addition, the ECTS grading scale is presented, showing the percentage of students per local grade within the comparison group of the study programme. The Diploma Supplement also identifies the cooperation partners involved in the completed Bachelor's or Master's degree programme. It must be signed by the chair of the examination board.

(5) The certificate and diploma are in German, while the Diploma Supplement is in German and English. An English translation is enclosed with the candidate's diploma.

(6) Students who leave the university without a degree or who continue their studies at the university in another study programme may, upon request and upon presentation of the relevant evidence, receive a summary certificate of their academic achievements and examinations. The request must be submitted in writing to the dean of the faculty, accompanied by the necessary documents.

III. Final provisions

§ 19

Absence, withdrawal, deception, breach of regulations

(1) If the candidate fails to appear at an examination date without good reason or if he or she withdraws after the start of the examination without good reason, the respective examination performance will be graded as "unsatisfactory" (5.0).

(2) The reasons given for the withdrawal or absence must be reported to the examination board in writing without delay and must be substantiated. In the event of illness of the candidate, a medical certificate and

If necessary, a medical certificate from a public health officer may be required. The illness of a child for whom the candidate is primarily responsible is considered equivalent to the illness of the candidate. If the reasons are accepted, a new appointment will be arranged.

(3) If the candidate interrupts an oral exam without the consent of the examiner and without valid reasons, the examination will be graded as "unsatisfactory" (5.0).

(4) If the candidate attempts to influence the result of his or her examination performance by deception or the use of unauthorised aids, the examination performance in question shall be graded as "unsatisfactory" (5.0). In serious cases, the examination board may exclude him or her from taking further examinations.

(5) If the candidate disrupts the proper conduct of the examination, he or she may be excluded from the examination by the respective examiner; in this case, the examination performance in question shall be graded as "unsatisfactory" (5.0). In serious cases, the examination board may initiate proceedings in accordance with Section 69(6) of the Higher Education Act (HochSchG).

(6) Decisions that are detrimental to the candidate must be communicated to the candidate in writing without delay and justified; information on legal remedies must be included. Before a decision is made in accordance with paragraph 5, sentence 2, the candidate concerned must be given the opportunity to be heard.

§ 20

Invalidity of the Bachelor's or Master's examination

(1) If the candidate has cheated in an examination and this fact only becomes known after the certificate has been issued, the examination board may subsequently adjust the marks for those examination components in which the candidate cheated and declare the examination wholly or partially failed. The examiners shall be heard beforehand.

(2) If the requirements for admission to an examination were not met without the candidate intending to deceive, and this fact only becomes known after the certificate has been issued, this deficiency shall be remedied by passing the examination. If the candidate has deliberately obtained admission under false pretences, the examination board shall decide in accordance with the State Administrative Procedure Act.

(3) The candidate shall be given the opportunity to comment before a decision is made.

(4) The incorrect examination certificate and diploma supplement shall be withdrawn and, if necessary, reissued. Furthermore, the certificate shall be withdrawn in accordance with Section 18

(3) if the Bachelor's or Master's examination has been declared "failed" due to deception. A decision in accordance with paragraphs 1 and 2 shall be excluded after a period of five years from the date of the examination certificate.

§ 21

Access to examination records

- (1) Before obtaining the degree, candidates may obtain information about the results (grades) of their academic and examination performance.
- (2) Upon request, candidates shall be granted access to their examination files, including their Bachelor's or Master's thesis and the related assessments, as well as to the examination records.
- (3) The request must be submitted to the chair of the examination board within one year of written notification of the examination results. The chair of the examination board shall determine the place and time of inspection.
- (4) Documents relating to academic achievements and examinations (with the exception of bachelor's and master's theses) are retained for two years after the degree, namely the date of the certificate, and may be handed over to graduates after this period. If the documents relating to academic and examination achievements are not collected from the relevant Examination Office within six months of the expiry of the two-year period, the documents will be destroyed. The provisions on the archiving of certificates, documents and diploma supplements remain unaffected by this.

§ 22 Entry into force

These regulations shall enter into force on the day after their publication in the University of Koblenz-Landau newsletter.

Koblenz,

The Dean of Faculty 3: Mathematics
/ Natural Sciences
Prof. Dr. Peter Pottinger

APPENDIX to § 6 (2) and (3) and § 8 (3): Modular basic structure of the Bachelor's programme: Bachelor of Science (B.Sc.) BioGeoSciences Koblenz

Compulsory modules

Bachelor's programme in BioGeoSciences (180 CP)

Modular basic structure of the Bachelor's programme – compulsory modules (165 CP including Bachelor's thesis and oral exam)

	Courses	Module code	Compulsory / Elective	Performance points	SWS	Study performance	Examination-relevant study performance
	module 01 Landscape ecosystems and sustainability 03GE1301 <i>individual course requirements: None</i>						6 credit points Compulsory module
1.1	Introduction to BioGeosciences (V)	3413011	Comp	3	2		
1.2	Landscape Ecology (V)	3413012	Compulsory	3	2		
	Module exam 01: Landscape ecosystems and sustainability		Written		exam		90 min
	module 02 Biodiversity I: Zoology 03BI1302 <i>individual course requirements: None</i>						6 credit points Compulsory module
2.1	Animal structures and functions (V)	3211031	Comp	3	2		
2.2	Zoological identification techniques (LÜ)	3211062	Compulsory	2	2		
2.3	Zoological field exercises (2x) (FÜ)	3211064	Compulsory	1	1		
	module exam Biodiversity I: Zoology		Written		exam		90 min.
	module 03 Chemistry for BioGeoSciences 03BI1303 <i>individual course requirements: None</i>						6 credit points Compulsory module
3.1	Fundamentals of Chemistry (V)	3211011	Comp	3	2		
3.2	Organic Chemistry 1 (V)	3311041	Compulsory	3	2		
	Module exam 03: Chemistry for BioGeoSciences		Written		exam		90 min
	module 04 Physics for BioGeoSciences 03PH1304 <i>individual course requirements: None</i>						6 credit points Compulsory module
4.1	Physics for BioGeoSciences 1 (V)	3513041	Comp	3	2		
4.2	Physics for BioGeoSciences 2 (V)	3513042	Compulsory	3	2		
	Module exam 04: Physics for BioGeoSciences		Written		exam		90 min
	module 05 Key Communication Skills 03XX1305 <i>individual course requirements: None</i>						6 credit points Compulsory module
5.1	Rhetoric, Communication and Presentation Techniques (S)	10031	Comp	3	2		

5.2	Scientific English (translation)	3413051	Compulsory	3	2		
Module component examination Rhetoric, Communication and Presentation techniques					written term paper in the form of a presentation		2 weeks
Module part examination Scientific English			Written		term paper weeks in the form of a presentation		2
module 06 03BI1306 module		Macroecology			6 credit points Compulsory		
<i>individual course requirements: None</i>							
6.1	Ecology of organismic organisational levels (V)	3211061	Compulsory	3	2		
6.2	Vegetation of the Earth (V)	3213062	Compulsory	3	2		
Module exam 06: Macroecology			Written		exam		90 min
module 07 03BI1307 module		Biodiversity II: Botany			6 credit points Compulsory		
<i>individual course requirements: None</i>							
7.1	Plant Structures and Functions (V)	3211021	Compulsory	3	2		
7.2	Botanical identification techniques (LÜ)	3211063	Compulsory	2	2		
7.3	Botanical field exercises (2x) (FÜ)	3211065	Compulsory	1	1		
module exam Biodiversity II: Botany			Written		exam		90 min
module 08 03GE1329 module		Human Geography			6 credit points Compulsory		
<i>individual course requirements: None</i>							
8.1	Population and Settlement Geography (V)	3411011	Compulsory	3	2		
8.2	Economic Geography (V)	3411012	Compulsory	3	2		
module exam Human Geography			Written		exam		90 min
module 09 03BI1309 module		Microbiology			6 credit points Compulsory		
<i>individual course requirements: None</i>							
9.1	Microbiology (LÜ)	3221103	Compulsory	3	2		
9.2	Microbiology (V)	3221102	Compulsory	3	2		
Microbiology module exam			Written		exam		60 min
module 10 03BI1310 module		Methods of biodiversity measurement			6 credit points Compulsory		
<i>individual course requirements: Competences from modules 03BI1302, 03BI1306</i>							
10.1	Methods of biodiversity measurement (S)	3213101	Compulsory	3	2		
10.2	Methods of biodiversity measurement (Ü)	3213102	Compulsory	3	2		

Module exam 10: Methods of biodiversity measurement			Written	term paper in the form of a presentation		2 weeks	
module 11 03BI1311 module			Statistics for BioGeoSciences				6 credit points Compulsory
individual course requirements: None							
11	Statistical testing methods and applications (V)	3213111	Compulsory	3	2		
11.2	Statistical testing methods and applications (Ü)	3213112	Compulsory	3	2		
Module exam 11: Statistics for BioGeoSciences			Written	exam		90 min	
module 12 03GE1330 module			Fundamentals of Spatial Planning				9 credit points Compulsory
individual course requirements: None							
12	Cartography (Ü)	3411051	Compulsory	3	2		
12.2	Nature and landscape conservation and environmental impact assessment (Ü)	3413301	Mandatory	3	2		
12.3	Regional and national planning (V)	3413122	Mandatory	3	2		
Module component examination Cartography (Ü)			Written	term paper Weighting: 3-fold		2 weeks	
Module part examination Landscape conservation and environmental compatibility Sustainability assessment (Ü) / Regional planning and regional planning (V)			Written	exam Weighting: 6 times		90 min	
module 13 03XX1313 module			Work placement				8 credit points Compulsory
Module 03XX1313 (Work Placement) is completed as an ungraded module without a module exam in accordance with § 8 (3). The prerequisites for the award of credit points are regular attendance, a work placement certificate from the training company and the submission of a term paper in the form of a presentation. The credits for the module are included in the overall grade for the Bachelor's examination as compensation in accordance with Section 17 (2) of the examination regulations for the Bachelor's and Master's degree programmes in BioGeoSciences at the University of Koblenz-Landau.							
individual course requirements: None							
13.1	Work placement (P)	3913132	Compulsory	7	0		
13.2	Seminar on the work placement (S)	3913133	Compulsory	1	1		
module 14 03GE1316 module			Geomorphology, Soil and Hydrogeography				6 credit points Compulsory
individual course requirements: None							
14.	Geomorphology, Soil and Hydrogeography (V)	3411021	Compulsory	3	2		
14.2	Geomorphology, Soil and Hydrogeography (FÜ)	3413161	Compulsory	3	2		
module exam Geomorphology, Soil and Hydrogeography			written	exam		90 min	
module 15 03GE1331 module			Geoeological laboratory methods				6 credit points Compulsory

	individual course requirements: None						
15	Introduction to geoecological laboratory methods (V)	3413311	Compulsory	3	2		
15.2	Application of geoecological laboratory methods (Ü)	3413312	Compulsory	3	2		
Module exam Geoecological laboratory methods			Written		term paper		2 weeks
module 16 Ecosystems and Climate Change 03BI1316 module							6 credit points Compulsory
individual course requirements: Competences from modules 03BI1302, 03BI1306, 03BI1307, 03BI1310							
16.1	Bioindication in terrestrial habitats (Ü)	3213161	Compulsory	3	2		
16.2	Limnoecology (V)	3213162	Compulsory	3	2		
Module exam 16: Ecosystems and climate change			Written		exam		90 min
module 17 Environmental Microbiology 03BI1322 module							6 credit points Compulsory
individual course requirements: Competences from 3221103 and 3221104							
17.1	Microbial Ecology (V)	3213221	Compulsory	3	2		
17.2	Geomicrobiology (V)	3213222	Compulsory	3	2		
Module examination Microbial Ecology			Written		exam		45 min
Module examination in geomicrobiology			Written		exam		45 min
module 18 Ecology and Chemistry of Standing Waters 03BI1318 module							9 credit points Compulsory
individual course requirements: Competences from modules 03BI1302, 03BI1306, 03BI1307, 03BI1310							
18.1	Standing waters: spring aspect (S)	3213181	Compulsory	4	3		
18.2	Standing waters: summer aspect (S)	3213182	Mandatory	5	3		
Module exam 18: Ecology and chemistry Standing Water bodies			Written		term paper		4 weeks
module 19 Environmental Chemistry 03CH1405 module							6 credit points Compulsory
individual course requirements: None							
19.1	Applied Environmental Chemistry (V)	3311082	Compulsory	3	2		
19.2	Environmental Analysis (V)	3311083	Compulsory	3	2		
Module exam 05 – Environmental Chemistry			Written		exam		90 min
module 20 Geographic Information Systems 03GE1320 module							6 credit points Compulsory
individual course requirements: Competences from modules 03GE1301, 03GE1316							
20.1	Introduction to Geographic Information Systems (Ü)	3413201	Compulsory	3	2		

20.2	Application of Geographic Information Systems (Ü)	3413202	Compulsory	3	2		
Module exam 20: Geographic Information Systems , written			exam			90 min	
module 21 03BI1321 module		Ecotoxicology		7 credit points Compulsory			
<i>individual course requirements: Competences from modules 03BI1303, 03CH1405</i>							
21.1	Ecotoxicology (V)	3213211	Compulsory	3	2		
21.2	Basic methods in laboratory testing in biology and geography (LÜ)	3213212	Compulsory	4	2		X
module exam in ecotoxicology			Written		exam		90 min
module 22 03XX1332 module		Research project in biogeosciences		15 credit points Compulsory			
<i>Optional compulsory subjects: Two optional compulsory subjects worth 12 CP must be taken. These are to be chosen from: a) 3213322 and 3213323, depending on availability. Or b) 3413322 and 3413323, depending on availability.</i>							
<i>individual course requirements: Competences from modules 03GE1301; 03BI1302; 03BI1303; 03PH1304; 03GE1305; 03BI1306; 03BI1307; 03GE1329; 03BI1309; 03BI1310; 03BI1311; 03GE1330</i>							
22.1	Scientific Work (S)	3413321	Compulsory	3	2		
22.2	Biological accompanying seminar (S)	3213322	Elective	2	2		
22.3	Research project with a focus on biology (Pro)	3213323	Elective	10	0		
22.4	Accompanying geography seminar (S)	3413322	Elective	2	2		
22.5	Research project with a geographical focus (Pro)	3413323	Elective	10	0		
module exam Research project BioGeoSciences			Written		term paper		4 weeks

Elective module (15 CP)

Courses	Module code	Compulsory / Elective	Credits	SWS	Coursework	Examination-relevant study performance
module 23 Elective module 03XX1333 elective module <i>Elective courses in areas such as zoology, botany, microbiology and geography:</i> <i>Five courses totalling 15 LP must be taken.</i> <i>Courses 3411023 and 3411053 must be taken together. Courses 3411023 and 3411053 must be taken together.</i>					15 credit points Compulsory	

	<i>Three examinations (module component examinations) must be taken. In courses 23.1 to 23.5, one module component examination is taken in each course; courses 23.6 and 23.7, which must be taken together, conclude with one module component examination.</i> <i>The examinations are defined as follows, depending on the type of course.</i> <i>Lecture (V): written examination in the form of a written exam – duration 45 to 90 minutes, depending on the course</i> <i>Field exercise (FÜ); laboratory exercise (LÜ): written examination in the form of a portfolio – duration 2 weeks seminar</i> <i>(S): written examination in the form of a term paper – duration 2 weeks</i> <i>Module part examination in General Physical Geography (Ü) and Spatial Analysis (S): written exam in the form of an exam – duration 45 minutes</i>						
23.1	Optional compulsory subject with topics changing each semester (V)	3221231	Elective	3	2		
23.2	Climate and Vegetation Geography (V)	3411022	Elective	3	2		
23.3	Optional compulsory subject with topics changing each semester (S)	3221232	Elective	3	2		
23.4	Optional compulsory subject with topics changing each semester (LÜ)	3221233	Elective	3	2		
23.5	Optional compulsory subject with topics changing each semester (FÜ)	3213331	Elective	3	2		
23.6	General Physical Geography (Ü)	3411023	Compulsory elective	4	2		
23.7	Room analysis (S)	3411053	Elective	2	2		
1. Module component examination for the elective module 2. Module component examination for the compulsory elective module 3. Module component examination for the compulsory elective module							

final thesis

Bachelor's thesis		15 credit points Compulsory module					
<i>Prerequisite for 03XX1390: In accordance with § 14 (4), admission to the bachelor's thesis is granted to those who</i> <i>1. has earned at least 130 LP and</i> <i>2. has agreed on a preliminary topic for a Bachelor's thesis with a supervisor.</i> <i>Prerequisite for 03XX1399: Competences from 03XX1390</i>							
	Bachelor's thesis in BioGeoSciences (A)	03XX1390	Compulsory	12	0		
	Oral final examination (A)	03XX1399	Mandatory	3	0		

APPENDIX to Section 6 (2) and (3) and Section 8 (3): Modular basic structure of the Master of Science (M.Sc.) BioGeoSciences programme in Koblenz

Compulsory modules

To successfully complete the Master's degree, students must earn at least 120 credit points, 78 of which are allocated to compulsory modules (including the Master's thesis and oral exam).

	Courses	Module code	Compulsory / Compulsory elective	Credit points	SWS	Coursework	Examination-relevant study performance
module 01 Conservation Biology 03BI2328 module		6 credit points Compulsory					
<i>individual course requirements:</i> <i>None</i>							
1.1	Conservation Biology (V)	3223281	Compulsory	3	2		
1.2	Conservation Biology (S)	3223282	Compulsory	3	2		
module exam Conservation Biology		Written		exam		60 min	
module 02 Diversity of Angiosperms 03BI2329 module		6 credit points Compulsory					
<i>individual course requirements:</i> <i>None</i>							
2.1	Diversity of Angiosperms (V)	3223291	Compulsory	3	2		
2.2	Diversity of Angiosperms (LÜ)	3223292	Compulsory	3	2		
module exam Diversity of Angiosperms		Written		term paper		2 weeks	
module 03 Aquatic Ecology and Management 03BI2330 module		6 credit points Compulsory					
<i>individual course requirements:</i> <i>None</i>							
3.1	Aquatic Ecology (V)	3223301	Compulsory	3	2		
3.2	Management of Inland Waters (V)	3223302	Compulsory	3	2		
Module component examination Aquatic Ecology		Written		exam		45 min	
Module examination Management of Inland Waters		Written		exam		45min.	
module 04 Methods in Geoecology 03GE2330 module		6 credit points Compulsory					
<i>individual course requirements:</i> <i>None</i>							
4.1	Methods in Geoecology (S)	3423301	Compulsory	2	1		
4.2	Methods in Geoecology (P)	3423302	Compulsory	4	3		
Module exam Methods in Geoecology		Written		term paper		2 weeks	
module 05 Landscape Ecology 03GE2314 module		6 credit points Compulsory					
<i>individual course requirements:</i> <i>None</i>							
5.1	Practical Internship Landscape Ecology (S)	3423141	Compulsory	2	1		

5.2	Practical Internship Landscape Ecology (P)	3423142	Compulsory	4	3		
module exam Landscape Ecology			Written		term paper		2 weeks
module 06 03GE2331 module		Physical Geography					6 credit points Compulsory
individual course requirements: None							
6.1	Field Studies Soil, Water and Climate (S)	3423311	Compulsory	2	1		
6.2	Field Studies Soil, Water and Climate (P)	3423312	Compulsory	4	3		
Module exam Physical Geography			Written		term paper		2 weeks
module 07 03XX2302 module		Research Practical					12 credit points Compulsory
Two of the following courses must be chosen: either 3223021 and 3223022 or 3423021 and 3423022							
Individual course requirements None							
7.1	Research Practical with focus on Biology (S)	3223021	Elective	2	1	X	
7.2	Research Practical with focus on Biology (Pro)	3223022	Elective	10	0		
7.3	Research Practical with focus on Geography (S)	3423021	Elective	2	1	X	
7.4	Research Practical with focus on Geography (Pro)	3423022	Elective	10	0		
module exam Research Practical			Written		term paper		4 weeks

Elective

To successfully complete the Master's degree, students must earn at least 120 credit points, 42 of which must be earned in the elective modules.

	"module 08 03BI2338	Biology 1	6 credit points Elective module					
Elective courses from the fields of zoology, botany, microbiology, etc.: Two courses totalling 6 CP must be taken. Two examinations (module component examinations) must be taken. One module component examination is taken in each of the courses 8.1 to 8.8. The types of examination are defined as follows, depending on the type of course: Lecture (V): written examination in the form of an exam – duration 45 to 90 minutes, depending on the course Field exercise (FÜ); laboratory exercise (LÜ): written examination in the form of a portfolio – duration 2 weeks seminar (S): written examination in the form of a term paper – duration 2 weeks <i>individual course requirements: None</i>								
8.1	Optional compulsory subject with topics changing each semester (V)		3221231	Elective	3	2		
8.2	Elective lectures with term-changing topics (V)		3223381	Elective	3	2		
8.3	Optional compulsory subject with topics changing each semester (S)		3221232	Elective	3	2		
8.4	Elective lectures with term-changing topics (S)		3223382	Elective	3	2		
8.5	Optional compulsory subject with topics changing each semester (LÜ)		3221233	Elective	3	2		

8 6	Elective lectures with term-changing topics (LÜ)	3223383	Elective	3	2		
8 8	Optional compulsory subject with topics changing each semester (FÜ)	3213331	Elective	3	2		
1. Module part examination 2. Module part examination							
module 09 03BI2339 Biology 2 6 credit points Compulsory elective module Elective courses from the fields of zoology, botany, microbiology, etc.: Two courses totalling 6 CP must be taken. Two examinations (module component examinations) must be taken. One module component examination is taken in each of the courses 9.1 to 9.8. The types of examination are defined as follows, depending on the type of course: Lecture (V): written examination in the form of a written exam – duration 45 to 90 minutes, depending on the course Field exercise (FÜ); laboratory exercise (LÜ): written examination in the form of a portfolio – duration 2 weeks seminar (S): written examination in the form of a term paper – duration 2 weeks <i>individual course requirements:</i> <i>None</i>							
9. 1	Optional compulsory subject with topics changing each semester (V)	3221231	Elective	3	2		
9 2	Elective lectures with term-changing topics (V)	3223381	Elective	3	2		
9 3	Optional compulsory subject with topics changing each semester (S)	3221232	Elective	3	2		
9. 4	Elective lectures with term-changing topics (S)	3223382	Elective	3	2		
9 5	Optional compulsory subject with topics changing each semester (LÜ)	3221233	Elective	3	2		
9 6	Elective lectures with term-changing topics (LÜ)	3223383	Elective	3	2		
9 8	Optional compulsory subject with topics changing each semester (FÜ)	3213331	Elective	3	2		
1. Module component examination 2. Module partial examination							
module 10 03BI2313 module Animal physiology 7 credit points Compulsory elective <i>Prerequisite for 3211082:</i> <i>Passed exam in course 3211081</i>							
10.	Animal Physiology (V)	3211081	Compulsory	3	2		
10.2	Animal Physiology Internship (LÜ)	3211082	Compulsory	4	3		

Module examination in animal physiology			Written	exam	90 min.	Weighting: 3	
Module examination: Animal Physiology Internship			Written	portfolio	2 weeks	Weighting: 4 times	
module 11 Plant Physiology 03BI2314			7 credit points Compulsory elective module				
<i>individual course requirements: None</i>							
11.1	Plant Physiology (V)	3211071	Compulsory	3	2		
11.2	Plant Physiology Internship (LÜ)	3211072	Compulsory	4	3		
Module exam Plant Physiology			Written	exam	90 min		
module 12 Biodiversity and Assessment Methods for Insects 03BI2337			6 credit points Elective module				
<i>individual course requirements: None</i>							
12.1	Insect Diversity Assessment (V)	3223371	Compulsory	3	2		
12.2	Insect Diversity Assessment (LÜ)	3223372	Compulsory	3	2		
module exam Biodiversity and Assessment Methods for Insects			Written	term paper	2 weeks		
module 13 Biological Field Exercise 03BI2332			6 credit points Elective module				
<i>individual course requirements: None</i>							
13.1	Seminar on biological field exercise (S)	3223321	Compulsory	3	2	X	
13.2	Biological field exercise (FÜ)	3221122	Compulsory	3	3		
module exam Biological field exercise			Written	term paper	2 weeks		
module 14 Case Study Biodiversity 03BI2333			6 credit points Elective module				
<i>individual course requirements: None</i>							
14.1	Biodiversity (S)	3223331	Compulsory	2	1		
14.2	Biodiversity (P)	3223332	Compulsory	4	3		
module exam Case Study Biodiversity			Written	term paper	4 weeks		
module 15 Case Study Terrestrial Ecology 03BI2334			6 credit points Elective module				
<i>individual course requirements: None</i>							
15.1	Terrestrial Ecology (S)	3223341	Compulsory	2	1		
15.2	Terrestrial Ecology (P)	3223342	Obligation	4	3		
Module exam Case Study Terrestrial Ecology			Written	term paper	4 weeks		
module 16 Case Study Aquatic Ecology 03BI2335			6 credit points Elective module				
<i>individual course requirements: None</i>							
16.1	Aquatic Ecology (S)	3223351	Comp	2	1		
16.2	Aquatic Ecology (P)	3223352	Compulsory	4	3		
Module exam Case Study Aquatic Ecology			Written	term paper	4 weeks		

module 17		Case Study Tropical Ecology				6 credit points	
03BI2336						Elective module	
<i>individual course requirements:</i>		<i>None</i>					
17.1	Tropical Ecology (S)	3223361	Compulsory	2	1		
17.2	Tropical Ecology (P)	3223362	Compulsory	4	3		
Module exam Case Study Tropical Ecology			Written	term paper		4 weeks	
module 18		Regional Geography				6 credit points	
03GE2332						Elective module	
<i>individual course requirements:</i>		<i>None</i>					
18.1	Study trip abroad (10 days) (E)	3421094	Comp	5	10		
18.2	Regional geography for foreign excursions (S)	3423322	Compulsory	1	0.		
module exam Regional Geography			Practical	Individual examination		120 min	
module 19		Regional and Spatial Planning				6 credit points	
03GE2333						Elective module	
<i>individual course requirements:</i>		<i>None</i>					
19.1	Regional and Spatial Planning (Ü)	3421131	Compulsory	6	2		
module exam Regional and Spatial Planning			Written	term paper in the form of a presentation		2 weeks	
module 20		Society-Environment Research				6 credit points	
03GE2334						elective module	
<i>individual course requirements:</i>		<i>None</i>					
20.1	Human-Environment Interaction (S)	3421141	Compulsory	6	2		
module exam Society-Environment-Research			Oral	Individual examination		30 min	
module 21		Case Study Geoecology				6 credit points	
03GE2337						Elective module	
<i>individual course requirements:</i>		<i>None</i>					
21.1	Geoecology (S)	3423371	Compulsory	2	1		
21.2	Geoecology (P)	3423372	Compulsory	4	3		
module exam Case Study Geoecology			Written	term paper		2 weeks	
module 22		Case Study Regional Development				6 credit points	
03GE2338						Elective module	
<i>individual course requirements:</i>		<i>None</i>					
22.1	Regional Development (S)	3423381	Compulsory	2	1		
22.2	Regional Development (P)	3423382	Compulsory	4	3		
Module exam Case Study Regional Development			Written	term paper		2 weeks	
module 23		Case Study Human and Environment				6 credit points	
03GE2339						Elective module	
<i>individual course requirements:</i>		<i>None</i>					
23.1	Human and Environment (S)	3423391	Compulsory	2	1		

23.2	Human and Environment (P)	3423392	Compulsory	4	3		
module exam Case Study Human and Environment			Written		term paper		2 weeks
"module 24 Freshwater Ecology 03BI2343 <i>individual course requirements: None</i>			6 credit points Elective module				
24.1	Concepts of stream ecology (V)	3223431	Compulsory	3	2	X	
24.2	Literature seminar (S)	3223433	Compulsory	3	2		
Module exam Freshwater ecology			Written		term paper		2 weeks
module 25 Ecophysiology and ecosystems of aquatic microorganisms 03BI2344 <i>individual course requirements: None</i>			6 credit points Elective module				
25.1	Ecophysiology and ecosystems of aquatic microorganisms (V)	3223441	Compulsory	3	2		
25.2	Ecophysiology and ecosystems of aquatic microorganisms (Ü)	3223442	Compulsory	3	2		
Module examination Ecophysiology and ecosystems of aquatic microorganisms (V)			Written Oral		exam		45 min
Module part examination Ecophysiology and ecosystems of aquatic microorganisms (Ü)			Individual examination 30 min.				
module 26 Ecological water assessment 03BI2341 <i>individual course requirements: None</i>			6 credit points Elective module				
26.1	Identification exercises (practical)	3223411	Comp	3	2		
26.2	Water assessment (FÜ)	3223412	Compulsory	3	2		X
module exam Ecological water assessment			Practical		Group examination		90 min
module 27 Experimental Design and Data Analysis 03BI2342 <i>individual course requirements: None</i>			6 credit points Elective module				
27.1	Experimental Design and Data Analysis (V)	3223421	Compulsory	3	2		
27.2	Experimental design and data analysis (Ü)	3223422	Compulsory	3	2		
Module exam Experimental design and data analysis, written					exam		90 min

final thesis

	M Master's thesis 30 Credit points						
	<i>Prerequisite for 03XX2390: In accordance with § 14 (4), admission to the Master's thesis is granted to those who</i> 1. have earned at least 75 credit points and 2. have agreed on a preliminary topic for a Master's thesis with a supervisor.						
	<i>Prerequisite for 03XX2399: Competences from module 03XX2390</i>						
	Master's thesis in BioGeoSciences (A)	03XX2390	Compulsory	27	0		
	Oral final examination (A)	03XX2399	Compulsory	3	0		