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**Regulations for the Examination in the English-Language Bachelor's Degree Program Sustainable Business and Technology in the Departments of Environmental Planning/Environmental Technology and Environmental Business/Environmental Law at Trier University of Applied Sciences from 14.02.2017**

In accordance with Art. 7 para. 2 No. 2 and Art. 86 para. 2 No. 3 of the Rhineland-Palatinate Higher Education Act (HochSchG) in the version from 19 November 2010 (Law and Ordinance Gazette p. 464), last amended by Article 1 of the Act from 2 March 2017 (Law and Ordinance Gazette p. 17), the department faculty councils of the departments of Environmental Planning/Environmental Technology and Environmental Business/Environmental Law at Trier University of Applied Sciences have issued the following Examination Regulations at Trier University of Applied Sciences on 4 October 2016. These Examination Regulations were approved by the President on 13 February 2017. They are hereby made public.

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### **§ 1 Purpose of the Examination**

The bachelor's examination constitutes the professionally qualifying degree of the English-language bachelor's degree program Sustainable Business and Technology. With the successful completion of the bachelor's examination, the students have demonstrated that they have developed the specialist knowledge and the corresponding competencies required to enter professional practice, that they have an overview of the interrelationships in their subject and have the ability to apply scientific methods and insights.

### **§ 2 Degree Title**

The academic degree Bachelor of Engineering (abbreviated B. Eng.) is awarded upon successful completion of the bachelor's examination.

### **§ 3 Prerequisites for Study, Standard Study Period, Program Structure and Course Offerings**

[1] A prerequisite for admission to the course of study is the university entrance qualification according to Art. 65 para. 1 and 2 HochSchG or a one that is recognized as equivalent by the responsible state authorities. In addition, sufficient English language competency corresponding to a B2 level of the Common European Framework of Reference (CEFR) is required for admission, which may be assessed when necessary as part of the pre-selection of students, e.g. in the form of an interview (phone interview, Skype, personal conversation or the like). Evidence can be provided in particular through a recognized language test (e.g. TOEFL, TOEIC).

[2] The study period, in which the course of study can generally be completed (standard study period), is 6 semesters, corresponding to a student workload of 180 credit points (ECTS). According to Art. 26 para. 2. No. 5 of the Higher Education Act, 1 credit point (ECTS) corresponds to a student workload of 30 hours. The bachelor's examination can be completed within the standard study period.

[3] The program offerings span the number of semesters indicated in para. 2. The program offerings are entirely modularized and comprise compulsory courses amounting to a total of 116 SWS (weekly contact hours) and compulsory elective courses amounting to a total of 16 SWS (weekly contact hours)

[4] The number of and award of credit points [ECTS] as well as the modules according to Art. 25 para. 2 of the Higher Education Act can be found in Appendix 1 of these regulations.

#### § 4 Examination Board

[1] The departments form a joint examination board.

[2] The examination board comprises:

- Four professors, two from the department of Environmental Planning/Environmental Technology and two from Environmental Business/Environmental Law,
- two student members, one from the department of Environmental Planning/Environmental Technology and one from Environmental Business/Environmental Law and
- one member from each group according to Art. 37 para. 2 No. 3 and 4 HochSchG<sup>1</sup>.

[3] The examination board is responsible for the organization of examinations and for decisions in matters relating to examinations. It ensures that the provisions contained in these Examination Regulations are observed. The chairing member of the examination board shall report regularly to the department faculty council on the development of the examination and study periods including the actual processing times for the final thesis as well as the distribution of the grades of the examination achievements and overall grades. The examination board is also responsible for proposing possible amendments to the examination regulations.

[4] The members of the examination board are appointed by the department faculty council, its chairing member and the chairing member's deputy, by the examination board. The term of the student member is one year, and the term of the rest of the members three years. If a member withdraws early from the position, a replacement member will be appointed for the remainder of the term of office.

[5] The examination board can delegate individual tasks to the chairing member. The chairing member can only make negative decisions as long as an appropriate decision-making practice exists in comparable affairs.

[6] The duties of the chairing member and deputy are to be performed by a professor. Members of the examination board who do not meet the requirements of Art. 25 para. 5 HochSchG do not have the right to vote on decisions of the examination board on the assessment and crediting of examination achievements.

The members of the examination board have the right to be present during examinations assuming they have not registered for the same examination at the same time.

[7] The members of the examination board are subject to official confidentiality. Unless they are in the public service sector, they are obliged to pledge secrecy to the chairing member.

#### § 5 Examiners and Observers, Supervisors of the Final Thesis

[1] The examination board appoints examiners and observers; it regulates the appointment process via resolution. The board can delegate the appointment to the chairing member of the board.

[2] Examiners are those persons listed in Art. 25 para. 4 sentence 1 HochSchG as well as professors emeritus, honorary professors, habilitated lecturers and junior professors. In addition, teachers for special tasks, adjunct lecturers, persons with professional experience as well as teachers from foreign universities who have the same qualifications as the group of persons according to Art. 25 para. 4 sentences 1 and 2 HochSchG may serve as examiners. Upon sufficient justification, the examination board may grant exceptions according to Art. 25 para. 4 and 5 HochSchG.

[3] Only those who meet the requirements in accordance with Art. 25 para. 5 HochSchG can be appointed to attend as an observer.

[4] Supervisors of the final thesis are persons according to para. 2. The examination board shall decide on exceptions.

[5] The examination board ensures that the names of the examiners and observers as well as the registration periods for the examinations are communicated to the students in a timely manner.

[6] Students are allowed to suggest a supervisor for the final thesis. This suggestion does not constitute a legal claim.

[7] For examiners and observers, Art. 2 para. 7 applies accordingly.

<sup>1</sup>Referring to Art. 4 of its fundamental regulations Trier University of Applied Sciences has made use of Art. 37 par. 2 sentence 5, 2nd half-sentence HochSchG. Thus, each group must be represented by a member.

## § 6 General Admission Requirements and Procedures

[1] Only those who are enrolled in the bachelor's degree program Sustainable Business and Technology at Trier University of Applied Sciences at the time of the examination can take part in exams.

[2] The examination board shall set dates for examinations and determine deadlines for registration, withdrawal from registration and, as necessary, application for admission. In addition, the examination board shall determine which documents are to be submitted upon application for admittance. If it is not possible to provide the documents in the manner prescribed, the examination board may grant verification in another manner.

[3] The students must register or deregister for all examinations as well as all repeat examinations within the registration deadlines [exclusion periods] applicable during the current semester in the university's own electronic examination administration system. The examination board shall decide on exceptions.

[4] Upon registration or upon submission of a request to the central Examination Office of the given university location, students are required to state whether they have failed an examination in the final attempt in a degree program within the Federal Republic of Germany since their enrollment at Trier University of Applied Sciences.

[5] The examination board shall decide on admission to the examination. Admission is to be denied if the students have lost the right to take examinations in the chosen degree program or two degree programs in total at a university in the Federal Republic of Germany.

## § 7 Modules, Award of Credit Points (ECTS), Types of Examination Achievements, Deadlines

[1] Modules are usually concluded with an examination achievement. An examination achievement usually consists of a graded course-related examination. Credits points [ECTS] are awarded based on the successful completion of a module.

Examination achievements are assessed by means of

1. oral examinations according to Art. 9 and Art. 13,
2. written examinations according to Art. 10,
3. project work according to Art. 11,
4. and the final thesis according to Art. 12.

[2] The form of the examination achievement [e.g. written exam, colloquium, project presentation, portfolio, seminar and term paper, internship/laboratory work, presentation, oral examination or a combination thereof] is to be announced by the respective examiners at the beginning of the semester or at the beginning of the course.

[3] In accordance with Art. 9 though 11, examination achievements are generally graded within 4 weeks. The final thesis is normally to be graded within 6 weeks. The evaluation will be announced in an appropriate manner. The announcement can also be made in electronic form within the university's electronic examination system.

[4] For those students capable of demonstrating by means of a medical certificate that they are unable to complete their exams in the prescribed form, either as a whole or in part, due to prolonged illness, chronic impairment, significant family obligations or due to other reasons for which they are not responsible, the examination board may allow for the completion of examination achievements during an extended period of time or an equivalent examination achievement in another form. For this purpose, a medical certificate or comparable evidence can be requested. The examination board can request an official medical certificate.

[5] The examination board ensures that the examination times will be announced to the students no later than 4 weeks before the end of the lecture period and at least 4 weeks before the relevant examination date.

## § 8 Study Achievements

[1] In accordance with the regulations of the Conference of the Ministers of Education and Cultural Affairs concerning the examination load, the successful completion of study achievements may serve as an admission requirement for the completion of examination achievements or as a requirement for the successful completion of a module.

[2] A study achievement is an individual achievement assessed by an examiner. It can be completed, for example, in the form of oral presentations, term papers, protocols, attestations or written exams.

Certificates of attendance are not study achievements.

[3] Study achievements are graded either as "passed" or "failed." Appendix 2 lists the modules with their respective names and the number of study achievements to be completed.

[4] The manner and time of their completion will be announced by the teaching personnel at the beginning of the course or the module.

[5] An evaluation of study achievements usually takes place within 4 weeks.

### **§ 9 Oral Examinations**

[1] In oral examinations, students are intended to demonstrate that they are in possession of broad and integrated knowledge of their discipline, including its scholarly fundamentals, of awareness of the practical use of the field being examined and of critical understanding of the most important theories and methods. Oral examinations are also intended to demonstrate that students are capable of presenting complex problems and solutions of relevance to the discipline to other professionals, and that they are capable of expanding further upon them.

[2] Oral examinations are carried out by several examiners or by one examiner in the presence of one or more expert observers in accordance with Art. 5 para. 3. Oral examinations are individual or group examinations. No more than 3 students may take part in group examinations.

[3] Unless otherwise stipulated in these regulations, oral examinations generally last 30 minutes. Group examinations last at least 15 minutes per student.

[4] The main subjects and results of the oral examination are to be recorded in a protocol for the individual students. The preparation of the protocol in electronic form is not allowed. The observers are to be heard by the examiners before the grade is determined according to Art. 14. The result is to be announced to the students after the oral examination.

[5] Students wishing to take the same examination at a later date may be allowed to observe an examination provided there is sufficient space available in the exam location and

the individuals being examined do not raise any objections before the beginning of the examination.

[6] Upon the request of students, the equal opportunities representative of the senate or of the department as well as the representative of the senate for the interests of students with disabilities can be present during the oral examinations.

### **§ 10 Written examinations**

[1] In written examinations, students are intended to demonstrate that they are in possession of broad and integrated knowledge of their discipline, including its scholarly fundamentals, of awareness of the practical use of the field being examined and of critical understanding of the most important theories and methods. In written examinations, students should prove that they are capable of recognizing problems within a limited amount of time and developing solutions using subject-specific methods.

[2] Written exams last 45 to 240 minutes.

[3] Term papers are to be done individually or in a group. The workload should not amount to more than two thirds of the student workload listed for the respective module. For group written papers, the contribution of each student to be evaluated must be clearly distinguishable and assessable.

[4] Written examinations are evaluated by the persons listed in Art. 5 para. 2 sentences 1 and 2. Art. 7 para. 4 shall apply accordingly.

[5] Examinations based on multiple-choice procedures are carried out according to the regulations for multiple-choice examinations of Trier University of Applied Sciences in the currently applicable version.

### **§ 11 Project Work**

[1] Project work demonstrates the ability to develop, implement and present projects. Students are to demonstrate that they are capable of defining objectives as well as developing concepts and solutions. Project work includes a written paper and should be interdisciplinary in character.

[2] The time to work on the project including the written paper is a maximum of 18 weeks.

(3) Project work is to be done individually or in a group. For group written papers, the contribution of each student to be evaluated must be clearly distinguishable and assessable.

(4) Project work is evaluated by the persons listed in Art. 5 para. 2 sentences 1 and 2. Art. 7 para. 4 shall apply accordingly.

## § 12 Final Thesis

(1) The final thesis is intended to demonstrate that the student is capable of working independently on a discipline-specific problem using scholarly methods within a limited time period. An interdisciplinary thesis in combination with other disciplines in the degree program is also possible.

(2) The examination board ensures that the students receive a topic for the final thesis from a supervisor who is to be appointed by the examination board. The students are to be given the opportunity to make suggestions. The topic, task and scope of the final thesis must be set in such a way that the working time corresponding to 12 credit points (ECTS) can be adhered to. Supervisors of the final thesis issue the topic of the final thesis through the chairing member of the examination board. The time of issue is to be recorded.

(3) The time period for working on the final thesis is up to 9 weeks. It begins with the assignment of a topic. In individual cases, the examination board may extend the time period for working on the thesis up to 6 weeks upon substantiated request. The topic can only be returned once and only within the first third of the time given to work on it. The time of return is to be recorded. The preparation of a new topic is to be registered within three months upon the return of the first topic.

(4) The final thesis can also be accepted as group work if the contribution to be assessed by the individual students is clearly distinguishable and assessable and the requirements are fulfilled according to para. 1.

(5) The final thesis must be submitted by the due date to the chairing member of the examination board or to the office determined by the examination board. The examination board determines the form and number of copies to be submitted. Upon submission the students must attest in written form that the

work was independently produced – in the case of group work, the correspondingly marked share of the work – and that no other sources and aids were used, other than the ones indicated. The time of submission is to be recorded. If the final thesis is not submitted on time, it is to be accorded a failing grade. In the case of a failing grade, students receive written notification, which simultaneously informs them, if and until when a further repetition of the final thesis is possible.

(6) The final thesis is to be evaluated by at least two people who, in accordance with Art. 5 para. 2 are allowed to serve as examiners, whereby one of these persons must belong to the group of professors (Art. 37 para. 2 No. 1 HochSchG) of the department of Environmental Planning/Environmental Technology or of the department of Environmental Business/Environmental Law. One of the two persons must have supervised the thesis.

## § 13 Colloquium for the Bachelor's Thesis

The students present their final thesis, which has been graded at least "sufficient," in a colloquium that generally lasts 45 minutes. In the colloquium, the content of the final thesis in the context of the respective degree program is to be examined. The presentation takes place in front of an examination committee. The committee consists of:

- the examiner of the final thesis and an additional expert observer to be determined by the examination board.

Art. 9 para. 4 though 6 apply accordingly.

## § 14 Evaluation of the Examination Achievements/Determination of Module Results

(1) The grades for the individual examination achievements are determined by the respective examiners. For the evaluation, the following grades are to be used:

- 1 = very good = an excellent performance
- 2 = good = a performance which markedly exceeds average requirements
- 3 = satisfactory = a performance that corresponds to the average requirements
- 4 = sufficient = a performance which, despite shortcomings, satisfies the requirements
- 5 = insufficient or failed = a performance that does not meet the requirements due to significant deficiencies.

For a more differentiated evaluation of an examination achievement, individual grades can be increased or decreased to intermediate

values by 0.3; the grades 0.7; 4.3; 4.7 and 5.3 are excluded.

[2] Should there be discrepancies in grades for examination achievements upon grading by several examiners, the examination board shall decide on the grade within 6 weeks of the grade submission, if the difference between the grades given is greater than one. Otherwise, the grade is based on the average of the grades submitted. The average calculated is rounded to the next possible grade according to Art. 14 para. 1. Should the calculated value lie exactly between two possible grades, the better possible grade will be given.

[3] The result of the module is the grade of the corresponding examination achievement. If more than one examination achievement is assigned to a module, each examination achievement must be a grade of at least sufficient (4.0). The result of the module in this case is the weighted average, weighted according to the credit points (ECTS), of the grades of the respective examination achievements. The average calculated is rounded to the next possible grade according to Art. 14 para.1. Should the calculated value lie exactly between two possible grades, the better possible grade will be given. For the conversion of the grades into the ECTS evaluation scale and vice versa, the rules of the Conference of the Ministers of Education and Cultural Affairs apply in the respective version.

[4] If a module was graded at least "sufficient" according to para. 1. the corresponding credit points (ECTS) according to Appendix 1 are awarded.

[5] Students may contest the grading of examination achievements in written form with reasons specified within 4 weeks after inspection of the graded examination achievement. Details shall be determined by the examination board via resolution.

### **§ 15 Unexcused Absence, Withdrawal, Academic Dishonesty, Contraventions of the Regulations**

[1] An examination achievement is graded as "insufficient," or "failed" if students do not appear to an examination date without due cause or if they withdraw from the examination after its commencement without due cause. The same applies if a written examination achievement is not completed within the specified working time.

[2] The reasons asserted for failing to appear to an examination or for the withdrawal after the

commencement of an examination must be reported to the examination board immediately in writing and made credible. In the case of illness, a medical certificate is to be submitted immediately, i.e. without undue delay, by the third working day after the examination date, to the chairing member of examination board or an office appointed by the examination board. The medical certificate must indicate the inability to take the examination. The submission of an official medical certificate may be requested. The illness of a child for which the student has sole custody is equal to the student's own illness. Other reasons that students cannot be held responsible for, such as significant family commitments, can be equated with illness by the examination board upon application. If the reasons are recognized as valid, the examination must be taken on the next examination date. In this case, the examination results already available are to be taken into account.

[3] Should students attempt to influence the result of an examination achievement by dishonest means or the use of means which are strictly prohibited, the said examination achievement is graded as "insufficient" or "failed." Students who disrupt the orderly examination procedure can be excluded from continuation of the examination by the respective examiner or the proctor. In this case, the said examination achievement is graded as "insufficient" or "failed."

[4] The final thesis is considered failed, if it is written in whole or in substantial parts by someone other than the student (plagiarism). A repetition according to Art. 17 para. 4 can then be rejected. For assessment of whether or not plagiarism has been committed, a further person authorized as an examiner according to Art. 5 para. 2 is to be consulted. The concerned party is to be consulted before a decision is made. Disqualification from repeating an exam according to Art. 17 para. 4 is determined by the examination board.

[5] Decisions according to para. 3 and 4 are to be communicated in written form to the students by the examination board or an appointed authority, are to be substantiated and are to include information on legal remedies.

### **§ 16 Passing, Failing and Certifying Examination Achievements**

[1] The bachelor's examination is passed if all modules required according to Appendix 1 have been graded at least "sufficient." The bachelor's examination is considered failed in the final attempt if the repetition possibilities of the examinations [Art. 17 para. 1 and 2] have been exhausted without success. Examination achievements, for which the students have not registered at the latest 4 semesters after this examination is scheduled to take place in accordance with Appendix 1, are deemed to have been failed in the first attempt.

[2] If the student loses their right to take an examination, they will receive a written notification that also provides information about the degree program in which they have lost their right to an examination.

[3] Students who have failed an examination achievement in the final attempt can, upon request, receive a summary certificate of the completed examination achievements. The issuing of this certificate in electronic form is not allowed.

### **§ 17 Repetition of Examination Achievements and Final Thesis**

[1] Examination achievements apart from the modules with elective options, the bachelor's thesis and the colloquium, which according to Art. 14 para. 3 have not been graded at least "sufficient," can be repeated twice. Failed examinations in the selected degree program at another university in the Federal Republic of Germany are counted as failed attempts in the number of repeat examinations allowed.

[2] Repeat examinations are to be taken, at the latest, within the examination period of the following two semesters. For students from a partner university, the repeat examination can be taken in the same semester, if the student will no longer be enrolled at the time of the repeat examination. The examination board shall decide on exceptions.

[3] The repetition of an examination achievement, which was passed on the first attempt, is allowed once in order to improve the grade; the repetition is to be done at the next respective examination time. If a better grade is not achieved, the grade received on the first attempt of the examination is applied. For the final thesis as well as the colloquium for repeating in order to

improve the grade is not permitted.

[4] The bachelor's thesis and the colloquium may only be repeated once. A final thesis that has not been passed must be registered with a new topic within 4 weeks of the notification date of the failure.

[5] If an examination achievement in a compulsory elective module is not passed, the repeat examination is usually carried out in the same module. The examination board shall decide on exceptions.

### **§ 18 Recognition of Study and Examination Achievements and Crediting of Competencies Acquired Outside the University**

[1] The recognition of study and examination achievements as well as the crediting of competencies acquired outside the university takes place in accordance with Art. 25 para. 3 HochSchG.

[2] Study and examination achievements that have been completed in a degree program at a university in or outside of Germany or at Trier University of Applied Sciences will be credited insofar as the obtained learning outcomes do not significantly differ in content, qualification level and profile from that of a degree program for which crediting is sought. The crediting decision is to be looked at from an overall view regarding the importance of the achievements for completing the objectives of the degree program and the purpose of the examinations according to Art. 1. A significant difference exists if the applicant is likely to be unduly hindered in the attempt to complete his or her studies successfully. The applicant is responsible for providing sufficient information for recognition. The burden of proof for the assertion of a significant difference lies with the university.

[3] Upon request, the university can credit knowledge and qualifications acquired outside of the university based on the documents submitted, if these knowledge and skills are equivalent in content and level to the examination achievements they are intended to replace. Knowledge and qualifications acquired outside the university shall be credited for up to half of the university studies. The verification of whether the achievements acquired outside the university completed by the applicant are equivalent to the examination achievement that they are intended to replace is carried out on a case-by-case basis on the basis of the documents submitted by the applicant, such as

work samples and certificates, subject descriptions, curricula and the like. The applicant is responsible for providing evidence of equivalence.

[4] If study periods, credit points (ECTS) or examination achievements are recognized, the grades – insofar as the grading systems are similar – are to be used and included in the calculation of the overall grade. If the grading systems are not similar, as well as for credited achievements according to para. 3, the grade “passed” will be added to the certificate. These achievements are not included in the calculation of the overall grade. Alternatively, the modified Bavarian formula for the conversion of grades may be used in the case of incomparable grading systems. These achievements are then included in the calculation of the overall grade. It is noted in the final certificate and the diploma supplement which of the study and examination achievements listed have been recognized or which non-university qualifications have been credited.

[5] The procedure for recognition according to para. 2 and crediting according to para. 3 is determined by the examination board.

[6] Applications for recognition according to para. 2 or crediting according to para. 3 are usually processed within three months.

### **§ 19 Scope and Form of the Bachelor’s Examination**

The bachelor’s examination consists of:

1. the final thesis,
2. the degree-program-related examination achievements of the modules listed in Appendix 1 of these Examination Regulations,
3. the colloquium for the final thesis.

### **§ 20 Admission Requirements for the Final Thesis**

[1] Students may register for the final thesis according to Art. 12. at the earliest, after notification of the completion of 120 credit points (ECTS), whereby the achievements from at least the first 3 semesters according to Appendix 1 must be included. Students shall ensure that they register for the final thesis according to Art. 12 at the latest six months after notification of completion of 165 credit points (ECTS). The notification shall take place via the university’s own electronic examination system. Should registration of the final thesis not be done on time, it shall be considered as having failed the first attempt.

### **§ 21 Calculation of the Overall Grade, Certificate, Diploma Supplement**

[1] The overall grade is calculated from the grades of the examination achievements, weighted according to the number of ECTS points according to Appendix 1. In the calculation of the final grade only the first decimal place after the decimal point shall be factored; all further decimal places shall be deleted without rounding. In the case of exceptional results (final grade up to 1.3) the overall evaluation can be awarded “with distinction.”

[2] A certificate is issued for the passed bachelor’s examination. The certificate includes:

1. name of the bachelor’s degree program,
2. topic and grade of the final thesis,
3. name and result of the modules according to Art. 19 no. 2 and 3,
4. overall grade according to para. 1.

[3] At the request of the student, the following will be noted in an appendix to the certificate:

1. the number of semesters required until the completion the bachelor’s examination,
2. a list of the additional study and examination achievements passed not included in Appendix 1,
3. exchanges with other universities.

[4] The certificate is to be signed by the chairing member of the Examination Board and shall bear the date on which the last achievement was completed.

[5] The university shall issue a diploma supplement (DS) corresponding to the “Diploma Supplement Model” of the European Union/Council of Europe/UNESCO in German and English. As a representation of the national education system (DS Section 8) the agreed upon text between the Conference of the Ministers of Education and Cultural Affairs and the German Rectors’ Conference (HRK) is to be used in the respective current version.

[6] In addition to issuing the Diploma Supplement, the university can also provide translations of the diploma, the certificate and, if applicable, the appendix to the certificate in English.

[7] The issuing of the Diploma Supplement and the certificate including the appendix to the certificate in electronic form is not allowed.

**§ 22 Diploma**

(1) The bachelor's diploma is issued at the same time as the certificate, with the date of the certificate. The diploma certifies the awarding of the academic degree "Bachelor of Engineering, B. Eng."

(2) The bachelor's diploma is signed by the president of the university and the chairing member of the examination board and bears the seal of the university.

(3) Art. 21 para. 6 and 7 apply accordingly.

**§ 23 Invalidity of the Bachelor's Examination**

(1) If students have been academically dishonest in an examination, the examination board can retrospectively amend the grades of those examination achievements that were completed while using dishonest means and declare all or part of the examination as "failed." Sentence 1 also applies if the academic dishonesty only becomes known after the certificate has been issued.

(2) If the requirements for admission to an examination have not been fulfilled, without any intent to deceive on the part of the student, and if this fact only becomes known after the certificate has been issued, this deficiency will be ignored if the applicant passes the examination. If students have gained admission by intentionally deceitful means, the examination board shall decide.

(3) Before any such decision is made, the student shall be given the opportunity to comment.

(4) If, based on a decision according to para. 1 or 2, the grade of an examination is changed or an examination declared "failed," the incorrect examination certificate must be retracted and a new one issued if necessary. This shall also apply to the bachelor's diploma.

(5) Examination documents shall be retained for two years upon completion of the bachelor's examination, insofar as the result of the examination is not objected to. Insofar as the result of the examination is objected to, the examination documents must be retained beyond the period of time set out in sent. 1, until the proceedings have been legally concluded.

**§ 24 Inspection of the Examination Files**

Students can inform themselves of partial results before completing their examination. Students shall be allowed to consult their examination file within a year after notification of the results of the respective examination.

**§ 25 Entry into Force**

The Examination Regulations take effect the day after their publication in "publicus," the official publication of Trier University of Applied Sciences. They apply to all students beginning their studies in the winter semester 2017/2018.

**Birkenfeld, 14 February 2017**

signed: Prof. Dr.-Ing. Peter Gutheil  
The Dean of the Department of Environmental Planning/Environmental Technology at Trier University of Applied Sciences

signed: Prof. Dr. Klaus Helling  
The Dean of the Department of Environmental Business/Environmental Law at Trier University of Applied Sciences

**Appendix 1:**  
**Curriculum for the English-Language Bachelor's Degree Program in**  
**Sustainable Business and Technology**  
**Program Start: Winter Semester**

<b>Sustainable Business and Technology</b>		<b>SWS</b>	<b>ECTS</b>
<b>1st Semester</b>	Mathematics I	4	5
	Physics	4	5
	Fundamentals of Sustainable Business	8	10
	Intercultural Communication	4	5
	German / Foreign Language I	4	5
	<b>Total</b>	<b>24</b>	<b>30</b>
<b>2nd Semester</b>	Mathematics II	4	5
	Chemistry and Ecology	4	5
	Thermodynamics	4	5
	Principles of Engineering I	4	5
	Accounting and Finance I	4	5
	German / Foreign Language II	4	5
<b>Total</b>	<b>24</b>	<b>30</b>	
<b>3rd Semester</b>	Principles of Engineering II	4	5
	Information Technology	4	5
	International Law and International Economic Policy	4	5
	Scientific Methods and Concepts	4	5
	Accounting and Finance II	4	5
	German / Foreign Language III	4	5
<b>Total</b>	<b>24</b>	<b>30</b>	
<b>4th Semester</b>	Sustainable Technology Solutions	8	10
	Lab Work	4	5
	Production and Supply Chain Management	8	10
	German / Foreign Language IV	4	5
<b>Total</b>	<b>24</b>	<b>30</b>	
<b>5th Semester</b>	Ethics and Society	4	5
	Elective	4	5
	Elective	4	5
	Interdisciplinary Project	8	10
	German / Foreign Language V	4	5
<b>Total</b>	<b>24</b>	<b>30</b>	
<b>6th Semester</b>	Elective	4	5
	Elective	4	5
	Career Planning and Employability	4	5
	Bachelor Thesis [12 ECTS] and Colloquium [3 ECTS]	12	15
<b>Total</b>	<b>24</b>	<b>30</b>	
<b>Total</b>		<b>144</b>	<b>180</b>

**Appendix 2:****Modules with Study Achievements According to Art. 8 as a Prerequisite for the Completion of an Examination Achievement in the English-Language Bachelor's Degree Program Sustainable Business and Technology**

Sustainable Business and Technology – Module with Prerequisite		Quantity
1st Semester	Mathematics I	1
	Total	1
2nd Semester	Mathematics II	1
	Total	1
Total		2

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**1. Regulations for Amending the  
Examination Regulations in the English-  
Language Bachelor's Degree Program  
Sustainable Business and Technology (B.Eng.)  
in the Departments of Environmental  
Planning/Environmental Technology and  
Environmental Business/Environmental Law at  
Trier  
University of Applied Sciences  
from 9 April 2018**

Birkenfeld, 09.04.2018

signed: Prof. Dr.-Ing. Peter Gutheil  
The Dean of the Department of Environmental  
Planning/Environmental Technology

signed: Prof. Dr. Klaus Helling  
The Dean of the Department of Environmental  
Business/Environmental Law

In accordance with Art. 7 para. 2 No. 2 and Art. 86 para. 2 No. 3 of the Rhineland-Palatinate Higher Education Act (HochSchG) in the version from 19 November 2010 (Law and Ordinance Gazette p. 464), last amended by Article 7 of the Act from 7 February 2018 (Law and Ordinance Gazette p. 9), on 24 January 2018, the department faculty councils of the departments of Environmental Planning/Environmental Technology and Environmental Business/Environmental Law at Trier University of Applied Sciences have enacted the amendment of the Examination Regulations for the English-language bachelor's degree program "Sustainable Business and Technology (B.Eng.)" from 14 February 2017 (published in publicus no. 2017-2, page 7 ff.) at Trier University of Applied Sciences, location Environmental Campus Birkenfeld. The President approved this amendment on 6 April 2018.

**Article 1: Art. 3 para. 1 is replaced by the following:**

A prerequisite for admission to the course of study is the university entrance qualification according to Art. 65 para. 1 and 2 HochSchG or a one that is recognized as equivalent by the responsible state authorities. In addition, sufficient knowledge of the English language is required for admission, as a large part of the courses and examinations will be held in English. Evidence can be provided in particular through a recognized language test (e.g. TOEFL, TOEIC). English language skills that are evidenced by the Abitur certificate (advanced course in English with at least 10 of 15 points on average over the last two school years) or basic English course with at least 11 out of 15 points on average over the last two school years) will be recognized as equivalent.

**Article 2: Entry into Force**

These Amendment Regulations take effect the day after their publication in "publicus," the official publication of Trier University of Applied Sciences.

# PUBLICUS

## AMTLICHES VERÖFFENT- LICHUNGS- ORGAN

PUBLICATION DATE.....23.08.2019

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**2. Regulations for Amending the Regulations for the Examination in the English-Language Bachelor's Degree Program Sustainable Business and Technology in the Departments Environmental Planning/Environmental Technology and Environmental Business/Environmental Law at Trier University of Applied Sciences**

**from 19.08.2019**

In accordance with Art. 7 para. 2 No. 2 and Art. 86 para. 2 No. 3 of the Rhineland-Palatinate Higher Education Act (HochSchG) of 19 November 2010 [Law and Ordinance Gazette p. 463], last amended by Article 4 of the Act of 18 June 2019 [Law and Ordinance Gazette p. 101, 103], the department faculty council of the department of Environmental Planning/Environmental Technology of Trier University of Applied Sciences on 3 July 2019 and the department faculty council of the department of Environmental Business/Environmental Law Trier University of Applied Sciences on 3 July 2019 have issued the following 2nd amendment to the regulations for the examination in the Bachelor's degree program Sustainable Business and Technology in the departments of Environmental Planning/Environmental Technology and Environmental Business/Environmental Law at Trier University of Applied Sciences from 14 February 2017 (publicus no. 2017-02 from 17 March 2017, p. 7 ff), last amended on 9 April 2018 (publicus no. 2018-07 from 16 April 2018, p. 153). These changes to the Examination Regulations were approved by the President of Trier University of Applied Sciences on 19 August 2019. They are hereby made public.

### **Article I**

**1. Art. 6 para. 3 is amended as follows:**

The students must register or deregister themselves for all examinations as well as all repeat examinations within the registration deadlines (exclusion periods) applicable during the respective semester in the university's own electronic examination administration system. The examination board regulates the procedure for registering or deregistering. Unless the examination board or the office it has entrusted with the task has set other deadlines, the registration or withdrawal period for each examination ends three working days before the respective examination date at midnight. Saturdays are not considered working days. If the registration is not completed on time, participation in the exam will not be allowed. If the withdrawal is not made on time, the examination will be graded as "failed" if the students do not take part in this examination without justifiable reason. Art. 14 para. 1 applies accordingly. The examination board shall decide on exceptions.

**2. In Art. 17 para. 2, the following sentence is inserted after sentence 1 and the previous sentences 2 and 3 become sentences 3 and 4:**

If such a repeat examination is missed without a valid reason, the respective examination attempt is graded as "failed" or "insufficient."

### **Article II      Entry into Force**

The Amendment Regulations take effect the day after their publication in "publicus," the official publication of Trier University of Applied Sciences. They apply to students who are enrolled in the degree programs specified in the preamble at the time they come into effect or who will start studying in the degree programs mentioned after these Amendment Regulations enter into force.

Trier, 19 August 2019

signed Prof. Dr.-Ing. Peter Gutheil

The Dean of the Department of Environmental Planning/Environmental Technology  
at Trier University of Applied Sciences  
signed Prof. Dr. Klaus Helling

Dean of the Department of Environmental Business/Environmental Law at Trier University of Applied Sciences

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# PUBLICUS AMTLICHES VERÖFFENT- LICHUNGS- ORGAN

**3. Regulations for Amending the  
Examination Regulations in the English-  
Language Bachelor's Degree Program  
Sustainable  
Business and Technology (B.Eng.) in  
the Departments of Environmental  
Planning/Environmental Technology  
and Environmental  
Business/Environmental Law at Trier  
University of Applied Sciences  
from 16.06.2020**

In accordance with Art. 7 para. 2 No. 2 and Art. 86 para. 2 No. 3 of the Rhineland-Palatinate Higher Education Act (HochSchG) in the version from 19 November 2010 [Law and Ordinance Gazette p. 46], last amended by Article 4 of the Act of 18 June 2019 [Law and Ordinance Gazette p. 101, 103], the department faculty councils of the departments of Environmental Planning/Environmental Technology and Environmental Business/Environmental Law at Trier University of Applied Sciences have issued the following amendments to the Examination Regulations for the English-language bachelor's degree program "Sustainable Business and Technology (B.Eng.)" from 14 February 2017, last amended by the 2nd Amendment Regulations on 19 August 2019 [published in publicus no. 2019-05, page 128] at Trier University of Applied Sciences, Environmental Campus Birkenfeld. These amendments were approved by the President on 29 May 2020.

**Article 1:**

Appendix 1 "Curriculum for the English-Language Bachelor's Degree Program Sustainable Business and Technology Study Start: Winter Semester" will be changed as follows.

<b>Sustainable Business and Technology</b>		<b>SWS</b>	<b>ECTS</b>
<b>1<sup>st</sup> Semester</b>	Mathematics I	4	5
	Physics	4	5
	Fundamentals of Sustainable Business	8	10
	Intercultural Communication	4	5
	German / Foreign Language I	4	5
	<b>Total</b>	<b>24</b>	<b>30</b>
<b>2<sup>nd</sup> Semester</b>	Mathematics II	4	5
	Chemistry and Ecology	4	5
	Thermodynamics	4	5
	Principles of Engineering I	4	5
	Accounting and Finance I	4	5
	German / Foreign Language II	4	5
	<b>Total</b>	<b>24</b>	<b>30</b>
<b>3<sup>rd</sup> Semester</b>	Principles of Engineering II	4	5
	Information Technology	4	5
	International Law and International Economic Policy	4	5
	Scientific Methods and Concepts	4	5
	Accounting and Finance II	4	5
	German / Foreign Language III	4	5
	<b>Total</b>	<b>24</b>	<b>30</b>
<b>4<sup>th</sup> Semester</b>	Sustainable Waste and Waste Water Treatment Technologies	4	5
	Sustainable Energy Systems	4	5
	Lab Work	4	5
	Manufacturing Technology	4	5
	Cleaner Production and Operations Management	4	5
	German / Foreign Language IV	4	5
	<b>Total</b>	<b>24</b>	<b>30</b>
<b>5<sup>th</sup> Semester</b>	Ethics and Society	4	5
	Elective	4	5
	Elective	4	5
	Interdisciplinary Project	8	10
	German / Foreign Language V	4	5
	<b>Total</b>	<b>24</b>	<b>30</b>
<b>6<sup>th</sup> Semester</b>	Elective	4	5
	Elective	4	5
	Career Planning and Employability	4	5
	Bachelor Thesis (12 ECTS) and Colloquium (3 ECTS)	12	15
	<b>Total</b>	<b>24</b>	<b>30</b>
	<b>Total</b>	<b>144</b>	<b>180</b>

**Article 2: Entry into Force**

The Amendment Regulations take effect the day after their publication in "publicus," the official publication of Trier University of Applied Sciences. They apply to all students starting their studies in the winter semester 2020/2021.

Birkenfeld, 16.06.2020

signed Prof. Dr.-Ing. Peter Gutheil

The Dean of the Department of  
Environmental Planning/Environmental  
Technology at Trier University of Applied  
Sciences

signed Prof. Dr. Klaus Helling

The Dean of the Department of  
Environmental Business/Environmental  
Law at Trier University of Applied  
Sciences