Amendment to joint examination requirements for the parallel-study bachelor's and master's programmes offered by Faculty I - Education and Social Sciences, Faculty II - Computer Science, Economics, and Law, and Faculty V - Mathematics and Natural Sciences of the Carl von Ossietzky University of Oldenburg

#### Date of xx/xx/xxxx

### **Unofficial version**

This is an unofficial English translation, based on the German "Prüfungsordnung für den gemeinsamen Masterstudiengang "Management of Technology Enhanced Learning" (M.A.) der Fakultäten I, II, und V der Carl von Ossietzky Universität Oldenburg", dated xx.xx.2019. The German document is the legally binding one.

### Valid for students beginning their studies in the winter semester 2018/2019

By decision of the Faculty Boards of Faculty I - Education and Social Sciences, Faculty II - Computer Science, Economics, and Law, Faculty V - Mathematics and Natural Sciences of the Carl von Ossietzky University of Oldenburg, the following amendments to the joint examination regulations of 05/09/2014 (official bulletin of the Carl von Ossietzky University of Oldenburg 3/2014, p. 267 ff.) were issued for the parallel-study bachelor's and master's programmes offered by the Carl von Ossietzky University of Oldenburg. These amendments were approved by the Praesidium on xx.xx.2019.

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### § 1 Programme objectives

- (1) The objective of the bachelor's programme is to provide students with the specific knowledge, expertise, and methods needed in the context of professional activity to perform scientific work, make scientifically justified decisions, engage in critical analysis of scientific knowledge, and act responsibly. Thus, students shall be adequately qualified either for subsequent master's studies or for professional employment in the relevant fields. Additionally, students shall develop the skills needed to present the content of their studies in a manner appropriate to both the subject matter and their audience.
- (2) The objective of the master's programme is to provide a more advanced professional qualification after the successful completion of a first degree. The examinations of this programme shall require candidates to demonstrate a high level of technical and scientific expertise in accordance with the expectations of a master's level in the relevant field. Students shall develop the skills needed to independently perform practically oriented scientific work. They shall be able to establish scientific findings both independently and collaboratively, recognize the significance of their findings, and exploit these findings for the benefit of society or their professional activities. Students shall possess a detailed and critically nuanced understanding of the latest scientific advancements and shall be able to apply their expertise to develop solutions to previously unsolved scientific and practical challenges.
- (3) The study objectives of each programme are stated in Appendices 5 to 12.

### § 2 Purpose of examinations

- (1) The professional qualification awarded by each bachelor's or master's programme is structured into a collection of module examinations associated with the programme. The requirements of these examinations ensure that the necessary educational standards are met in terms of the duration and content of studies; these requirements are designed to reflect the demands of professional activity.
- (2) The set of module examinations associated with each degree programme shall be considered in its entirety to determine whether each candidate is able to apply scientific methods and knowledge and has acquired the competencies needed for a successful transition into professional practice or further academic studies after the conclusion of the programme.

#### § 3 University degree

- (1) Upon successful completion of the bachelor's examinations, the relevant Faculty of Education and Social Sciences (FK I), Computer Science, Economics, and Law (FK II), or Mathematics and Natural Sciences (FK V) shall award the university degree Bachelor of Arts (B.A.) to the candidate on behalf of the Carl von Ossietzky University of Oldenburg. Further details are given in the specific appendices of each programme. The bachelor's diploma shall be issued to the date stated on the transcript. The diploma shall also be issued in English on request.
- (2) Upon successful completion of the master's examinations, the relevant Faculty of Education and Social Sciences (FK I), Computer Science, Economics, and Law (FK II), or Mathematics and Natural Sciences (FK V) shall award the university degree Master of Arts, Master of Laws, Master of Business Administration, or Master of Science to the candidate on behalf of the Carl von Ossietzky University of Oldenburg. Further details are given in the specific appendices of each programme. The master's diploma shall be issued to the date stated on the transcript. The diploma shall also be issued in English on request. For courses conducted in English, the diploma shall always be issued in German and English.

## § 4 Duration, scope, and organization of studies

- (1) The duration of studies for each bachelor's or master's programme is regulated by Section 3 of the specific appendix of that programme.
- (2) The subjects offered and examination requirements must be organized in such a way as to allow students to complete their requirements in parallel to their studies over the course of the standard period of study.

### § 5 Examination Board

(1) Faculties I, II, and V shall establish a joint Examination Board to oversee the organization of examinations and fulfil the responsibilities established by the provisions of this document. The members and alternates of the Examination Board shall be elected by the Faculty Boards of each participating faculty. The Examination Board must include lecturers from each parallel-study programme offered by Faculties I, II, and V for which the joint Examination Board is responsible. The Center for Lifelong Learning shall coordinate a proposed composition of the Board with each participating faculty and submit this proposal to the relevant Faculty Boards.

- (2) The joint Examination Board shall be composed of fourteen voting members: eight members from the group of university lecturers, three members from the group of university staff with active teaching responsibilities, and three members from the group of students. The three Faculty Boards may extend this list by additional members from the group of university staff or students from the relevant parallel-study programmes; these additional members shall have an advisory vote. The Center for Lifelong Learning may likewise appoint additional members with an advisory vote. The student members shall only have an advisory vote in matters relating to the evaluation and crediting of examination requirements.
- (3) The Chair of the Examination Board must be elected from the group of university lecturers. The Deputy Chair may be elected from the group of university staff.
- (4) The Examination Board shall oversee the execution of the examinations of each subject or module associated with the programmes for which it is responsible. The Examination Board shall ensure that the relevant statutory provisions of the Higher Education Act of Lower Saxony are observed, as well as the provisions established in this document. The Center for Lifelong Learning shall organize the examination procedures according to the specifications of this document and is furthermore responsible for keeping examination records.
- (5) The decisions of the Examination Board shall be passed by simple majority of votes cast; abstentions shall be considered equivalent to uncast votes. In the event of a tie, the Chair's vote decides. The quorum of the Examination Board is met if a majority of its members are present, necessarily including at least two members from the group of university lecturers and either the Chair or Deputy Chair.
- (6) The student members of the Examination Board shall have a term of one year; the other members of the Examination Board shall have a term of two years.
- (7) The Examination Board is entitled to adopt its own rules of procedure. Minutes must be kept of any meetings conducted. These minutes must record the key topics of the discussion and any resolutions decided by the Examination Board.
- (8) The Examination Board may delegate its authority to the Chair or Deputy Chair and revoke this authority at any time. The Center for Lifelong Learning shall assist the Chair with all administrative procedures created by these examination regulations. For matters relating to credit recognition for past studies and examination requirements (see §7) and the issuing of final thesis topics (see §21), and re-

- quests concerning amendments to examination requirements, the Examination Board may delegate its authority to its members (subject representatives) and revoke this authority at any time.
- (9) The members of the Examination Board have the right to attend any examinations associated with a parallel-study bachelor's or master's programme in an observational capacity.
- (8) The meetings of the Examination Board shall be held in closed session. The members of the Examination Board and their alternates have a duty to maintain the confidentiality of official proceedings. Excluding any public-service missions, they shall be required to commit to confidentiality by the Chair.
- (9) The Examination Board must appropriately notify students of any examination decisions that materially affect them.
- (10) The Examination Board may publish any decisions and other measures undertaken in accordance with these examination regulations in the relevant university circles, including but not limited to registration and examination dates and deadlines. The relevant data protection regulations must be observed.

### § 6 Examiners and assessors

- (1) The module examinations shall be administered by the teaching staff and associates of this university or another university responsible for the relevant subjects. Any professor, junior professor, scientific or artistic research associate, special teacher, contract teacher, or lecturer may be appointed as an examiner. Other persons with the relevant experience in professional practice and training may also be appointed as examiners. Finally, professors currently in retirement or on leave of absence may also administer examinations
- (2) The authority to administer module examinations or subjects is awarded by the relevant Faculty Board. Students shall be informed of their examiners in the description of each module.
- (3) Only persons who themselves possess either the qualification awarded by the examination or some other equivalent qualification are eligible to be appointed as examiners.
- (4) For oral examinations, assessors may additionally be appointed; assessors may not decide grades or ask questions. Assessors must themselves possess either the qualification awarded by the examination or some other equivalent qualification.
- (5) Module examinations are typically graded by a single examiner.

## § 7 Recognition of credit by equivalence for past studies and examination requirements

- (1) Any past periods of study, including practical internships and examination requirements, completed as part of the same programme or an equivalent programme at a university or equivalent higher education institution in Germany or the European Higher Education Area shall be recognized for credit without requiring any special equivalence procedure.
- (2) Any past periods of study, including practical internships and examination requirements, completed as part of another programme may be recognized for credit upon request by the student, provided that no material differences exist between the acquired competencies. Decisions relating to credit recognition shall be based on a global comparison. This credit recognition process shall include an evaluation of the level and learning outcomes. Any material differences must be justified by the university. The documents required for this evaluation must be submitted in either German or English by the students. Recommendations and opinions may be requested from the Central Office for Foreign Education to clarify any factual or legal questions. Any specific credit recognition arrangements with foreign universities are unaffected by this procedure.
- (3) Competencies acquired from prior education, training, or professional experience may be recognized for credit, provided that their content and level is predominantly equivalent to the content and level of the module examinations of the programme and equivalence has been established for the areas of the programme relevant to the recognition process. Credit may also be awarded in overall recognition of a combination of education and training qualifications if equivalence is ascertained. A maximum of 50 percent of the credit points of any degree programme may be recognized by equivalence in this fashion. If insufficient documentation is available to substantiate past qualifications, a knowledge test may be requested.
- (4) The grades and credits of examination requirements recognized by equivalence shall be derived from the corresponding grades and credits of the original qualifications. If the scope or scale of the grading scheme differs, the Examination Board may specify a conversion scheme. If the grading systems are incompatible, the grade shall be recorded as "passed" by default. Examination requirements recognized by equivalence shall be identified as such in the transcript.

- (5) Examination requirements that have already been successfully completed as part of the programme cannot be used to gain duplicate credit by an equivalence process.
- (6) Further details are given in the specific appendices of each programme<sup>1</sup>.

## § 8 Registration for modules and module examinations

- (1) Any student matriculated at the Carl von Ossietzky University of Oldenburg is entitled to register for any of the modules associated with the corresponding parallel-study bachelor's or master's programme, provided that none of the grounds for exclusion listed in §20(3) no. 3 exist. Any student who registers for a module is entitled to be admitted to the examinations associated with that module.
- (2) Students may withdraw from an examination without justification until two weeks before the date of the examination by contacting the Center for Lifelong Learning. Withdrawal from an examination in the two weeks leading up to the examination date is only permissible if compelling reasons are given.
- (3) Each module includes at least one examination. Examinations shall be conducted in parallel to studies and shall be organized according to the specific requirements of the module.
- (4) Any student who registers for a module must pay the fees specified in the latest applicable version of the Fee and Payment Regulations of the Carl von Ossietzky University of Oldenburg. Any payment arrangements shall be governed by the aforementioned regulations.

### § 9 Form and content of modules

- (1) The programme-specific appendices of these examination regulations specify the nature and quantity of the modules offered as compulsory and elective modules.
- (2) A module description shall be provided for each module when the available subjects are announced.

### § 10 Types of module examination

- (1) The nature, quantity, and scope of the module examinations associated with each bachelor's and master's programme are specified in the programme-specific appendices<sup>2</sup>.
- See Section 5 of Appendices 5 to 12.

- (2) If a student provides evidence that he or she is fully or partially unable to complete the module examinations in the prescribed form due to prolonged illness or disability, maternity rights, or duty of care for close relatives or the student's own child, the Examination Board shall allow him or her to complete the examinations in an equivalent form or with an extended deadline. The presentation of a medical certificate may be requested.
- (3) When submitting written work to fulfil an examination requirement, each student must declare in writing that he or she drafted and prepared this work independently without the use of any sources or resources other than those properly cited, and in accordance with the general principles of scientific research and publication, such as the principles outlined in the guidelines for good scientific practice published by the Carl von Ossietzky University of Oldenburg.

#### § 11 Credit points

- (1) Credit points shall be awarded for successfully completed module examinations. Credit points are designed to reflect the average workload required in order to pass the requirements of the module examinations. One credit point is equivalent to 30 hours of workload. The distribution of credit points over the module examinations and the bachelor's or master's thesis is specified in the programme-specific appendices.
- (2) The Center for Lifelong Learning keeps a record of the credit points acquired by each student. Students may request access to their current credit point records as part of their organizational and data protection rights.

# § 12 Grading of module examinations and final grade of the bachelor's or master's thesis

(1) The module examinations/module subtests shall be evaluated and graded as described in (2). A module examination is considered passed if every sub-requirement has been completed with the grade "sufficient" or higher. Grading should be concluded by the examiners within four weeks, and the final grades then communicated to the Center for Lifelong Learning. Some module examination requirements or module sub-requirements may not be graded; see the programme-specific appendices for details. If an examination requirement is not graded, it will simply be recorded as either "passed" or "failed". The final thesis shall always be graded.

(2) Grading shall be performed according to the following scheme:

1 = very good excellent performance,

2 = good performance significantly

above average requirements,

3 = satisfactory performance meets the average requirements in every re-

spect,

4 = sufficient performance meets the mini-

mum requirements despite

deficiencies,

5 = failed performance does not meet

the requirements due to signif-

icant deficiencies.

These grades can be increased or decreased by 0.3 points to give a more differentiated evaluation; however, the grades of 0.7, 4.3, 4.7, and 5.3 may not be awarded

(3) If the module examination is structured into multiple sub-requirements, the overall grade awarded for the examination is calculated as the weighted arithmetic mean of the grades of each successfully completed sub-requirement. The previous sentence also applies to examinations graded by multiple examinates.

Averaged grades shall apply the following cut-off points:

for averages less than or equal

to 1.50 very good, for averages above 1.50 but

less than or equal to 2.50

good,

for averages above 2.50 but less than or equal to 3.50

satisfactory,

for averages above 3.50 but

sufficient,

less than or equal to 4.00 for averages above 4.00

ou sufficient, insufficient.

When calculating the grade according to the first sentence of this provision, only the first two places after the decimal point are considered; all other digits are truncated without rounding.

- (4) The overall grade awarded for the bachelor's or master's examination shall be calculated as the arithmetic mean of the grades awarded for each module and the grade awarded for the bachelor's or master's thesis, weighted by credit points.
- (5) Any student who achieves an overall grade between 1.00 and 1.20 shall be granted the additional mention "passed with distinction".
- (6) The absolute grade described above shall be supplemented by an ECTS grade (European Credit Transfer and Accumulation System), which gives a

relative evaluation of the grade. The ECTS grade describes the individual performance of each student in relation to the performance of other students who attended the same programme. The following ECTS grades shall be awarded to the students who successfully pass their programme:

A for the top 10%,

B for the next 25%.

C for the next 30%,

D for the next 25%,

E for the next 10%

(7) The ECTS grade of the programme is calculated from the grades achieved by all students over the six semesters (cohort) leading up to the date of the degree. The ECTS grade is only issued if this cohort includes at least 25 graduates.

### § 13 Absence, withdrawal, deceit

- (1) An examination requirement is considered "failed" if any of the following occur without compelling grounds:
  - the student is absent on the date of the examination,
  - 2. the student withdraws from the examination after it has begun.
  - 3. the student does not repeat an examination requirement within the specified deadline.
- (2) The Examination Board must be immediately notified in writing of any grounds for withdrawal or absence, and evidence to credibly substantiate them must be provided; failure do so shall result in the relevant examination requirement being graded as "failed". Dematriculation or suspension do not constitute compelling grounds for any of the above circumstances. A medical certificate must be provided in the event of illness. If the grounds for withdrawal or absence are recognized as compelling, a new date shall be chosen for the examination, typically the usual examination date of the next cycle. Any examination requirements that have already been passed shall then be credited as usual.
- (3) If a student attempts to influence the result of his module examination by deceit or the use of unauthorized assistance, the relevant examination requirement shall be automatically considered "failed". Any student who disturbs the proper conduct of an examination may be excluded from the continuation of the examination; if this occurs, the relevant examination requirement shall be considered "failed". Before the Examination Board issues a decision pursuant to either of the previous two sentences, the student must be given the opportunity to make a state-

ment. Until the Examination Board has issued a decision, the student shall continue the examination, unless provisional exclusion of the student is judged indispensable for the proper continuation of the examination by the responsible supervisor. The Examination Board may decide that a module in which the deceit was performed or attempted may be repeated and may limit the number of admissible repetitions, taking precedence over §14 of these regulations if necessary. In the event of serious or repeated deceit, the Examination Board has the authority to exclude the student from the continuation of examination procedures. In cases of repeated deceit, the student shall typically be barred from the continuation of examination procedures. If this occurs, the bachelor's or master's examinations of the corresponding programme shall be considered definitively failed.

(4) For written work submitted to fulfil an examination requirement, the corresponding requirement shall be deemed "failed" if a deadline specified in writing is missed. Sentences 1 to 4 of (2) apply accordingly. In cases where the deadline cannot be met for compeling reasons, the Examination Board shall decide whether the deadline should be postponed accordingly or whether an equivalent alternative assignment should be set, considering the principles of equal opportunity and scientific performance to supersede the necessity of observing procedural regulations.

### § 14 Repetition of module examinations

- (1) Failed module examinations may be repeated twice. The form of a repeated module examination may differ the original examination if compelling reasons to do so are presented and substantiated, subject to the approval of the examiners. If a student receives the grade "failed" on the second repetition of an examination requirement associated with a compulsory module, or the examination is considered "failed" for reasons outlined elsewhere, the bachelor's or master's examinations of the corresponding programme shall be considered definitively failed. Any examination requirement whose failure would lead to the definitive failure of a module must be administered by two lecturers duly authorized to do so according to §6 of these regulations.
- (2) The first repetition of an examination can typically be completed in the same semester as the original examination and must necessarily be completed within 10 weeks of the announcement of examination results at the latest. Additional repetitions must be completed during the subsequent academic year at the latest. Students may request to withdraw from a failed examination in an elective module without justification.
- (3) If a student fails the first repetition of an examination, he or she has the right to consult with a student counsellor affiliated with the programme.

- (4) Module examinations may only be repeated if failed
- (5) Any unsuccessful attempts to fulfil an examination requirement in a related programme or in the same subject at another university or equivalent higher education institution in Germany or the European Higher Education Area shall be subtracted from the number of repetitions available to the student as specified in (1). The same applies to any unsuccessful attempt to complete an examination requirement for the same compulsory module as part of a different programme at the University of Oldenburg.

### § 15 Transcript and certificates

- (1) A transcript shall be issued immediately once the bachelor's or master's examinations are passed (Appendices 2 and 4). The transcript shall be dated to the day on which the last examination was passed. The transcript will be accompanied by a diploma supplement. It may also be issued in English on request.
- (2) If the bachelor's or master's examinations are definitively failed, the Chair of the Examination Board must notify the student in writing.
- (3) If a student leaves the university or changes programmes, a certificate may be issued on request detailing the completed examination requirements and grades awarded for them, as well as any credit points acquired. In the event of (2), this certificate shall be issued without request; this certificate shall list the missing examination requirements and shall include a statement indicating that the bachelor's or master's examinations were definitively failed.

### § 16 Retroactive invalidation of examinations

- (1) If an examination was passed by deceit that is only discovered after the transcript has been issued, the Examination Board may retroactively adjust the grades of the examination requirements for which the student engaged in deceit and declare the examination fully or partially "failed". The provisions of §13(3) apply accordingly.
- (2) If the prerequisites for registration to an examination were not fulfilled, without attempted deceit on the part of the student, and this fact only becomes known after the transcript has been issued, then the successful completion of the examination shall be considered a sufficient remedy to the irregularity. If the wrongful registration was the result of wilful deceit by the student, the Examination Board may decide appropriate action in accordance with any applicable legal provisions relating to the withdrawal of illegitimate administrative acts.

- (3) The student shall be given the opportunity to discuss any such matters with the Examination Board before a decision is issued.
- (4) The incorrect examination transcript shall be withdrawn and replaced by the correct transcript or certificate; if necessary, the relevant examinations must be repeated. The bachelor's or master's diploma shall also be withdrawn together with the incorrect examination transcript in the event that one of the examinations passed by the student is retroactively declared "failed" due to deceit. Any decisions under (1) are excluded once a period of five years has elapsed from the date of issuance of the examination transcript.

### § 17 Access to examination records

Students shall be granted access to the written examination papers, the comments of the examiners, and the examination records on request once the module examinations have concluded. Any such request must be submitted to the Examination Board at latest one year after the grades of the examination are announced, the examination transcript is issued, or the notice of definitive failure is received.

### § 18 Objection procedures

- (1) Students must be notified of any rejections or other unfavourable administrative resolutions decided in accordance with these examination regulations as required by §41 of the Administrative Procedures Act (VwVfG). Students may submit an objection to the Examination Board regarding the grading of an examination within one month of receipt of the decision in accordance with §§68ff. of the Administrative Procedures Code (VwGO).
- (2) The Examination Board is responsible for deciding whether to accept the objection.
- (3) Before making a decision, the Examination Board shall communicate the objection to the relevant examiner for review. If the examiner revises the grade awarded, the Examination Board shall accept the objection and enact a remedy. Otherwise, the Examination Board shall review the examiner's decision, taking note of any statements submitted by the examiner, and shall in particular investigate the following aspects:
  - 1. whether the examination procedures unfolded properly,
  - whether the grade was based on factually incorrect assumptions,

- 3. whether the generally applicable principles of good grading practice were observed,
- whether an acceptable solution that was coherently substantiated by compelling arguments was graded as incorrect
- 5. whether the examiner made decisions based on irrelevant considerations.

A similar procedure shall be followed if the objection relates to a grade awarded by multiple examiners.

(4) A decision regarding the objection must be issued within three months. If the Examination Board does not remedy the objection or the conditions required for regrading or resitting the examination requirements are not met, the relevant Faculty Board shall decide the objection. Under no circumstances may an objection procedure result in a lower grade.

#### § 19 Scope of bachelor's or master's examinations

 The bachelor's or master's examinations are divided into the module examinations of the programme and the bachelor's or master's degree module.

#### § 20 Registration for the bachelor's or master's thesis

- (1) The student must submit a written application to the Examination Board to register for the bachelor's or master's thesis. Eligibility to register for the bachelor's or master's thesis is regulated by the programme-specific appendices.
- (2) The following documents must be submitted with the application to register for the bachelor's or master's thesis:
  - a) a proposal for the topic of the thesis,
  - b) a proposal for the two examiners,
  - c) a statement clarifying whether the student has ever definitively failed any bachelor's or master's examinations or parts of any such examinations or other examinations in the selected subjects at any university or equivalent higher education institution in Germany or any other country in the European Higher Education Area, or whether the student is currently participating in any ongoing examination procedures.
- (3) The Examination Board is responsible for deciding whether to accept registration. Registration shall be denied if:

- 1. the eligibility requirements are not met, or
- 2. the documents submitted are incomplete or,
- bachelor's or master's examinations or other examinations in one of the selected subjects of this same programme were ever definitively failed at any university or equivalent higher education institution in Germany or any other country in the European Higher Education Area.

### § 21 Bachelor's or master's thesis

- (1) The purpose of the bachelor's or master's thesis is to demonstrate that the student is capable of working independently on a problem from one of the selected subjects using scientific methods and subject to time constraints. The topic and scope of the bachelor's or master's thesis must adequately reflect the purpose of the examinations (§2(1), §2(2)) and must be conducted within the timeframe specified in (5). The nature of the assignment and the scope of the thesis must be fixed when the topic is issued. The bachelor's or master's thesis may be completed in a group format (max. three persons) unless this is prohibited by the programme-specific appendices.
- (2) The topic of the bachelor's or master's thesis may be selected by any examiner as defined in §6 of these regulations (the first reviewer). The reviewers must meet the following criteria:
  - a) The reviewers must have active teaching responsibilities in the relevant programme.
  - At least one reviewer must be a professor who is currently active, retired, or on leave of absence.
  - c) At least one reviewer must be a member of the group of lecturers or university staff at the University of Oldenburg or a professor in retirement or on leave of absence affiliated with the University of Oldenburg.
- (3) The topic shall be selected by the first reviewer after consulting with the student and communicated to the Examination Board. The topic shall then be issued by the subject representative of the Examination Board; every issued topic shall be recorded. Once the topic has been issued, the first and second reviewers shall be appointed. During the preparation of the thesis, the student shall be supervised by the first reviewer.
- (4) If requested by the student, subject to the approval of the first and second reviewers, the bachelor's or master's thesis may be written in English or any other foreign language.

- (5) The scope, workload, and submission deadline of the bachelor's or master's thesis are regulated by the programme-specific appendices. The topic may be returned once within the first six weeks without justification. Topics may only be returned at a later point if a compelling reason to do so is given.
- (6) When submitting the bachelor's or master's thesis, the student must declare in writing that the thesis was prepared independently without the use of any other sources or resources than those properly cited, and that the general principles of good practice in scientific research and publications, such as those established in the Guidelines for good scientific practice by the Carl von Ossietzky University of Oldenburg, have been observed.
- (7) Three copies of the bachelor's or master's thesis must be submitted by the deadline to the Center for Lifelong Learning; the date of submission shall be recorded.
- (8) The thesis shall typically be graded by both reviewers within six weeks of its submission. Grading shall be conducted in accordance with §12(2). A written justification of the grade must be provided; this should explain the key considerations in the grading decision. These written comments shall be archived in the examination records together with the final thesis. The bachelor's or master's thesis is passed if both examiners award a grade of "sufficient" or better. The overall grade of the bachelor's or master's thesis shall be calculated as the arithmetic mean of the grades awarded by each reviewer and rounded as specified in §12(3).

## § 22 Repetition of the bachelor's or master's thesis

- (1) The bachelor's or master's thesis may be repeated once if graded as "failed" or considered graded as "failed" for reasons outlined elsewhere. The thesis may not be repeated twice. When repeating the bachelor's or master's thesis, the topic may only be returned if this option was not already used during the first attempt. The provisions of the third sentence of \$14(1) apply accordingly.
- (2) The new topic of the bachelor's or master's thesis must be issued within a reasonable timeframe, usually within three months of the grading of the first thesis.

### § 23 Final grade

(1) The number of credit points required to pass the bachelor's or master's examinations is specified in the programme-specific appendices.

(2) Students may choose to complete an additional examination other than the elective modules extending beyond the maximum scope of their programme (additional examination). The results of the additional examination may be included on the transcript by request but shall not be taken into consideration when calculating the final grade.

#### § 24 Transitional regulations

Students who are currently completing their second semester or higher at the time of entry into effect of these regulations shall be examined according to the regulations which currently apply to them. Upon request and subject to the approval of the Examination Board, any such students may be examined in accordance with the new regulations.

#### Part II

- (1) These amendments shall enter into effect once approved by the Praesidium on the day after their publication in the official bulletin of the Carl von Ossietzky University of Oldenburg for the winter semester 2019/2020.
- (2) Students who began their studies prior to winter semester 2019/2020 will be assessed according to the new examination regulations. In addition, those students who have successfully completed elective course modules prior to winter semester 2019/2020 may apply these modules toward their elective module requirements.
- (3) Apart from para. 2 above, students who began their studies prior to winter semester 2019/2020 may submit a request that a module is examined according to previous examination regulations. Requests must be approved by the Examination Board. In this case, students may attend the following modules as elective modules in the respective programs:
- Appendix 5: cba600 Innovationsmanagement und Geschäftsmodellentwicklung
- Appendix 9: cma285 Ausgewählte Aspekte des Bildungs- und Wissenschaftsmanagements II
- Appendix 10: rmf300 R Software und Tools für Financial Data Analytics, rmf570 Financial Data Analytics mit R: Methoden und Anwendungen
- Appendix 11: pre760 Introduction to Energy Meteorology, pre761 Solar Energy Meteorology
- (4) Apart from para. 2 above, students who were enrolled in the Risk Management for Financial Service Providers master's program prior to winter semester 2019/2020, can request to be assessed under the new examination regulations at the request and with the approval of the Examination Board, provided students meet the entry requirements.

Formatiert: Englisch (USA)

Formatiert: Englisch (USA)

- (5) In the case that examinations have been taken based on previous examination regulations, tasks performed by the current Examination Board will be undertaken according to the previous examination regulations.
- (6) Members of the previous Examination Board who were elected according to previous examination regulations will become members of the Examination Board under these new examination regulations. Remaining open seats on the Examination Board will be filled through re-election.

Inofficial	

Ap	pen	a	IX	1

Carl von Ossietzky Universität Oldenburg
- Fakultät
Bachelorurkunde
Frau/Herr <sup>1</sup>
geboren aminin
hat den Bachelorstudiengang
an der Carl von Ossietzky Universität Oldenburg am mit der Gesamtnote
Ihr/Ihm¹ wird der Hochschulgrad
Bachelor of Arts (B.A.)
verliehen.
Oldenburg, den
Siegel
Die Dekanin/Der Dekan <sup>1</sup> Die/Der <sup>1</sup> Vorsitzende des Prüfungsausschusses

<sup>&</sup>lt;sup>1</sup> Nicht Zutreffendes bitte streichen <sup>2</sup> Notenskala: Mit Auszeichnung bestanden, sehr gut, gut, befriedigend, ausreichend

	Version

Ap	pen	dix	1	а

*FF	
Carl von Ossietzky Unive	ersity of Oldenburg
The School of	
Diplom	a
With this Diploma the University of Oldenburg awards	
Ms. / Mr. <sup>1</sup>	
bornin	
the degree of Bachelor of Arts (B.A.)	
The above named student has fulfilled the examination rec subject area with the overall grad	
Oldenburg, Date issued	
Official Seal	
The Dean	Chair Examination Committee
l select or applicable	

<sup>&#</sup>x27;select as applicable <sup>2</sup> grading scheme: With Distinction, Very Good, Good, Satisfactory, Sufficient

Carl von Ossietzky Universität Oldenburg	Carl	von	Ossietzky	Universität	Oldenburg
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- Fa	kultät	
		Zeugnis
über den erfolç	greichen Abschluss de	s Bachelorstudiengangs
Frau/Herr¹		
hat den Bachelorstudiengang	J	
an der Carl von Ossietzky U erfolgreich abgeschlossen.	Iniversität Oldenburg a	am mit der Gesamtnote
Die Bachelorarbeit mit dem T	hema	
wurde mit der Note		<sup>2</sup> bewertet.
Modul	Note <sup>2</sup>	
Oldenburg, den		
		Siegel
	Die/Der Vorsitzend	de des Prüfungsausschusses

 $<sup>^{\</sup>rm 1}$  Nicht Zutreffendes bitte streichen  $^{\rm 2}$  Notenskala: Mit Auszeichnung bestanden, sehr gut, gut, befriedigend, ausreichend

l	Inotti	cıal	version

Appendix 2 a			
	Carl	von Ossietzky University of Oldenburg	
The S	chool of		
		Certificate and Academic Record	
⁄ls. / Mr.¹			
orn	in		
		elor Programme	
		2	
nodule	grade <sup>2</sup>		
Oldenburg, Date issued			
		Official Seal	
		Chair Examination Committee	

 $<sup>^{\</sup>rm 1}$  select as applicable  $^{\rm 2}$  grading scheme: With Distinction, Very Good, Good, Satisfactory, Sufficient

Inofficial	voroion

### Carl von Ossietzky Universität Oldenburg

- Fakultät .....-

### Masterurkunde

Frau/Herr¹)
geboren amin
hat den Masterstudiengang
Ihr/Ihm¹) wird der Hochschulgrad
Master of Arts (M.A.)/ Master of Science (M.Sc.)/ Master of Laws (LL.M.)/ Master of Business Administration (MBA)¹
verliehen.
Oldenburg, den
Siegel
Die Dekanin/der Dekan <sup>1</sup> ) Die/Der <sup>1</sup> ) Vorsitzende des Prüfungsausschusses

 $<sup>^{\</sup>rm 1}$  Nicht Zutreffendes bitte streichen.  $^{\rm 2}$  Notenskala: Mit Auszeichnung bestanden, sehr gut, gut, befriedigend, ausreichend

Inofficial vers	ion

### Appendix 3 a

### Carl von Ossietzky Universität of Oldenburg

The School of .....

	Diploma
With this diploma the University of Old	enburg awards
Ms./Mr. <sup>1</sup> )	
born in	
the degree of Master of Arts (M.A.)/Maistration (MBA) <sup>1</sup>	aster of Science (M.Sc.)/Master of Laws (LL.M.)/Master of Business Admin
	d the examination requirements in the Master of Arts/Master of Science gramme in the subject area with the overall grade
Oldenburg, date issued	
Official Seal	
The Dean	Chair Examination Committee
1	

 $<sup>^{\</sup>rm 1}$  select as applicable  $^{\rm 2}$  grading scheme: With Distinction, Very Good, Good, Satisfactory, Sufficient

Unofficial	

	Call von Ossieizi	ky Offiversitat Olderiburg
	- Fakultät .	
	2	Zeugnis
über den erfolgreichen Abschluss	des Masterstudien	gangs
geboren ami	n	
nat den Masterstudiengang mit der Gesam	tnote	an der Carl von Ossietzky Universität Oldenburg am ² erfolgreich abgeschlossen.
Die Masterarbeit mit dem Thema		
wurde mit der Note		<sup>2</sup> bewertet.
Modul	Note <sup>2</sup>	Kreditpunkte
Oldenburg, den		Siegel
		O.O.G.O.
 [	Die/Der Vorsitzende	des Prüfungsausschusses

 $<sup>^{\</sup>rm 1}$  Nicht Zutreffendes bitte streichen  $^{\rm 2}$  Notenskala: Mit Auszeichnung bestanden, sehr gut, gut, befriedigend, ausreichend

Unofficial	

### Appendix 4 a

Carl von Ossietzky Universität Oldenburg The School of			
		Certificate and Academic Record	
Ms/Mr			
born	. in		
has successfully completed sity Oldenburg with the over		r Programmeat the Carl von Ossietzky Univer-	
Subject of Master's thesis: Grade of Master's thesis::		²	
module	grade <sup>2</sup>	credit points	
Oldenburg, date issued			
		Official Seal	
		Chair Examination Committee	

 $<sup>^{\</sup>rm 1}$  select as applicable  $^{\rm 2}$  grading scheme: With Distinction, Very Good, Good, Satisfactory, Sufficient

Programme-specific regulations for the master's degree in "Management of Technology Enhanced Learning" (Master of Arts, MA)

#### 1. University degree

(1) Students who have completed all the required examinations in the master's programme are awarded the degree of Master of Arts (MA) by Faculty I - Education and Social Sciences at the Carl von Ossietzky University of Oldenburg

#### 2. Objectives of the study programme

- (1) The objective of the master's programme "Management of Technology-Enhanced Learning" is to impart knowledge and skills for the conception, development and management of technology-enhanced programs in a climate of increasing use of technology in society and the digital transformation of educational institutions in national, transnational and international contexts. In this international e-learning programme, future education managers are prepared to strategically develop and implement programmes that embrace developments in media and technology. All aspects and levels of programme development are dealt with in the curriculum: leadership and organization, personnel development, educational technology and media, project and innovation management, quality assurance and evaluation, financing, marketing, and curriculum development and instructional design.
- (2) Graduates of the master's programme:
- are capable of assuming leadership and management roles in the areas of digital media in technology-enhanced education and learning environments
- are able to independently develop ideas, concepts, methods and process models based on their broad knowledge of technology-enhanced learning, especially in an international context, in order to solve problems within their organisation
- are able to creatively apply knowledge from research and practice to solve unique and complex problem scenarios and develop and implement new approaches where both technical and interdisciplinary skills such as communication skills play an important role
- 4. can work independently and in a self-directed way to conduct research in the interdisciplinary field of mediasupported distance and blended learning and can apply different theoretical approaches and methods in developing and presenting approaches to solving complex problems
- can convincingly communicate their technical ideas and solutions to an expert audience of managers, colleagues and team members, while presenting their critical reasoning at a scientific and technical level.

### 3. Duration, scope and organisation of studies

- (1) The standard period of study for the part-time master's programme in "Management of Technology Enhanced Learning" is four semesters or two years of part-time studies.
- (2) The programme comprises course modules worth a total of 90 credits.
- (3) The programme is divided into six required course modules and six elective course modules, in addition to a required final course module, which are completed according to the specifications in § 4.

### 4. Curriculum

### (1) Required course modules:

Module title	Type of module	Cred- its	Recommended schedule
mtl100 🗆	Required	6	To be completed in the 1st semes-
Principles, Theory, and Practice of Technology			ter.
Enhanced Learning mtl105□	Required	6	To be completed in the 1st semes-
Practitioner Research in Technology Enhanced Learning	rtequired		ter.
mtl110□	Required	6	None
Learner Support in Technology Enhanced Learn-			
ing mtl115□	Dogwinod	6	None
Design of Technology Enhanced Learning Environments	Required	0	None
mtl120 🗆	Required	6	None
Costs and Economics of Technology Enhanced Learning			
mtl125 🗆	Required	6	None
International and Transnational Education Issues in Technology Enhanced Learning			
Total		36	

### (2) Elective course modules, from which six courses must be completed:

Module title	Type of module	Cred- its	Recommended schedule
mtl200□	Elective	6	None
Strategic Management and Educational Leader-			
ship			
mtl205□	Elective	6	None
Human Resources Management			
mtl210□	Elective	6	None
Organizational Management			
mtl215□	Elective	6	None
Project Management			
mtl220□	Elective	6	None
Change Management and Innovation			
mtl225□	Elective	6	None
Quality Management			
mtl230□	Elective	6	None
Student Life Cycle Management			
mtl235□	Elective	6	None
Managing Diversity			
mtl240 Advanced Issues in Technology En-	Elective	6	None
hanced Learning			
Total		36	

(3) The final required course module comprises 24 credits, and consists of a master's thesis and an accompanying online colloquium.

Module title	Type of module	Credits
mam	Required	18
Final course module		
- Master's thesis		15
- Online colloquium		3

#### 5. Recognition of credit

The recognition of previously completed studies and examinations is governed by § 7 of the these regulations.

#### 6. Types of module examination

- (1) All examination components except for the master's thesis are assessed within the individual course modules of the degree programme. A portfolio (Item 3) must be successfully completed as a marked examination component for each module.
- (2) If an examination component involves group work, the scope and duration of the examination shall be adjusted accordingly. In this case, the examination component to be assessed for each individual student must meet the requirements set for the examination, as well as be clearly defined and assessable as an individual examination component, e.g., on the basis of chapters, page numbers, or other measurable criteria.
- (3) A portfolio comprises a minimum of three and a maximum of eight activities which must be successfully completed during the course. Activities demonstrate the knowledge and skills that students have acquired. Possible
  - a) Essay: An individually written essay on a topic related to the course content theme (maximum: 1,000 words).
  - Case study: A research-based study of a specific case that is related to the course content theme (maximum: 1,000 words).
  - Expert interview: Insight into professional practice gathered through expert interviews, with the aim of investigating practical challenges and possible solutions.
  - d) Report: A short and independently written report on a module topic with a maximum length of 1000 words.
  - e) Learning journal: An independently written, reflective record of own learning progress with reference to the module contents (maximum: 1000 words).
  - f) Group project: A small group activity in which students collaborate to conduct research, solve a problem, and/or apply a concept(s) presented in class.
  - g) Debate: A structured debate held through the online learning environment, in which students represent specific positions and support their reasoning
  - specific positions and support their reasoning.

    h) Bibliography: A compilation of essential literature on a module topic including a commentary.

If necessary, instructors may introduce other activities, provided that the activities are:

- equivalent in scope and requirements to those set out above
- announced in the module description before the start of the course
- consistent with the learning outcomes of the course and programme.
- (4) Activities shall be completed within the time limit defined. A description of the activities and respective deadlines will be announced by the instructor before or by the start of the course. Instructors will provide students with formative and constructive feedback on each activity, as well as indicate whether the quality of the student work or solution meets the course or programme requirements.
- (5) Students must complete a portfolio for each course module within the time frame of the course (Item 4). The portfolio shall be completed within the set deadline, which the instructor will announce by the start of the module. Portfolios are assessed as a whole, and assigned grades will be substantiated based on defined grading criteria

### 7. Online Colloquium and Master's Thesis

- (1) A prerequisite to register for the final course module is successful completion of at least 48 credit points. When registering for the final course module, students must submit an exposé describing the master's thesis and that identifies the examiners of the thesis. The master's thesis will be completed during the final course module.
- (2) The final course module is composed of an online colloquium and the master's thesis (see item 4). The colloquium is not graded. Within the online colloquium, students must complete the following activities:
  - Prepare an exposé and schedule for completing the master's thesis and present the exposé and schedule in the online learning environment
  - Review and comment on the submissions of at least two other colloquium participants within the online learning environment
  - Revise his or her exposé based on the feedback received

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- (3) The scope of the master's thesis is described in § 4(1). Students have six months to complete the master's thesis, starting with the date of submission of the master's thesis topic. Upon request and under reasonable circumstances, the Examinations Board may extend the time to complete the master's thesis by a maximum of 12 weeks
- (4) The length of the master's thesis should be a minimum of 60 and a maximum of 80 DIN A4 pages, with approximately 2,500 characters per page. The formal design requirements provided upon admission to the final course module must be observed.

### 8. Final grade

The master's examination is passed when all modules have been successfully completed according to  $\S$  4 and the master's thesis ( $\S$  7) has been assessed with at least 'sufficient' (4.0).