Study and examination regulations of Karlsruhe University of Applied Sciences for its Master’s Courses

As of 03.08.2007

On the basis of § 8 para. 5 in conjunction with § 19 para. 1 no. 9 and § 34 paras. 1 and 2 of the Act pertaining to Universities and Vocational Colleges in Baden-Württemberg (the State University Law (LHG)) in its version dated January 1st 2005, the Senate of Karlsruhe University of Applied Sciences resolved the following revised version dated July 10th 2007 of its study and examination regulations, Part A, for its Master’s Courses.

The Rector approved the study and examination regulations with effect from 03.08.2007.

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A. General Section

I. General Comments

§ 1 Area of Validity

(1) These Study and Examination Regulations apply to Master’s Courses which
   a) are being offered as full-time courses
      1. Architecture
      2. Civil Engineering
      3. Construction Management and Economics
      4. Construction Management and Economics (not consecutive)
      5. Electrical Engineering
      6. Geomatics (not consecutive)
      7. Geomatics
      8. Computer Science
      9. International Management
     10. Mechanical Engineering and Mechatronics
     11. Sensor Systems Technology (not consecutive)
     12. Sensor Systems Technology
     13. Technical Communication
     14. Sales Engineering
     15. Business Information Systems
     16. Business Administration and Engineering
   b) are being offered as part-time courses
      - not yet set up –

   Inasmuch as nothing to the contrary has been stated, the courses offered are consecutive.

(2) The special regulations applying to each individual course of study are specified separately in Special Section B.

(3) The official, status, functional and professional designations in these study and examination regulations apply equally to men and women; moreover, § 35, para. 5 Clause 2 of the LHG applies accordingly.

§ 2 Nature of the Course of Study

The studies in the courses listed under § 1 para. 1a) are full-time courses. The courses listed under § 1 para. b) are to be taken as part-time courses as defined in § 29 para. 4 clause 6 LHG.

§ 3 Standard Period of Studies, Structure of Studies and Scope of Studies
(1) The standard period of studies for a full-time course is two to four semesters and is defined in the Special Section B. It includes a theoretical semester and the examinations including the Master’s thesis. In the case of part-time courses, the standard period of studies is as a general rule twice that for the corresponding full-time courses. The modules studied will be agreed upon in consultation with the Chairman of the Examination Board for the particular course of study in question.

(2) The study shall end with the defence of the Master’s theses. The details are defined for each specific case in Special Section B.

(3) The overall scope of the seminars in the compulsory and compulsory optional subjects required for the successful completion of the course of study expressed in terms of Credits as defined in the European Credit Transfer System (ECTS) and the number of semester periods per week (SWS) are defined in Special Section B.

(4) By resolution of the Faculty Council, the sequence and nature of the seminars defined in Special Section B may, on important grounds, be altered in an individual case for one semester during the course.

§ 4 Structure of Examinations

(1) The examinations of the Master’s Course are made up of subject examinations and the Master’s Thesis. Subject examinations consist in their turn of one or more examinations taken in a particular subject or in an interdisciplinary field of subjects. The individual examinations required for this are defined in Special Section B. Subject examinations are, as a general rule, carried out during the course of study and are related to the seminars in terms of their content. The object of the examination performance shall be the topics covered by the seminar allocated according to the criteria of Special Section B (course-related examination performances) or the topics of a number of seminars (interdisciplinary examination performances).

(2) In Special Section B the study performances are defined for each compulsory and optional subjects allocated to the individual seminars that must be fulfilled in order to qualify for admission to the examinations in the particular subject (pre-examination performances). Pre-examination performances have, as a general rule, a close time and content relationship to the examination themselves. It may be defined in Special Section B that certain pre-examination performances may be fulfilled at the latest by the time of registration for the last of the examinations or at the latest by the time of the handing over of the examination testimonial.

§ 5 Loss of Admission Status for the Course of Study and Entitlement to sit Examinations; Deadlines

(1) The examinations in the specific subjects are to be taken at the end of the standard period of study. They may also be taken before the defined deadlines have expired, provided that the required pre-examination performances have been demonstrably fulfilled.

(2) The students will be informed in good time as to both the nature and number of the pre-examination performances required and the examinations to be taken as well as of the times at which said performances are to be fulfilled. They will also be informed as to the time of the issuing and handing in of the Master’s thesis.
students will also be informed of the respective times at which each subject examination may be retaken.

(3) The entitlement to sit an examination and admission to the course of study shall be revoked should the examination performances in the subject examinations not have been fulfilled at the latest three semesters after the deadlines defined in paragraph 1, unless the violation of said deadline is not the fault of the student. (§34 para. 2 LHG).

(4) Only enrolled students shall be entitled to be admitted to examinations in the individual subjects. In the event of expulsion due to overstepping of the longest permitted study period in accordance with paragraph 3, the entitlement to admission to the final examinations shall remain in existence for one year, inasmuch as these are not exams accompanying the studies.

(5) In the event of a corresponding application being made by a candidate, the maternity periods as defined in the Act for the Protection of the Working Mother (MuSchG) in its version valid at the given time are to be taken into account accordingly. The application must be accompanied by the required proofs. The maternity periods lead to a suspension of all deadlines set in connection with these examination regulations; the length of said maternity period shall not be counted towards the deadline. Similarly, the periods of parental leave as defined in the Act for the Granting of Parental Benefits and Parental Leave (BEEG/BErzGG) are to be taken into account upon application. The candidate must, at least four weeks before that point in time as from which he wishes to take parental leave, inform the examination board as to the period or periods for which he intends to claim parental leave, enclosing the required proofs with his application. The examination board then has to review whether the statutory requirements are indeed fulfilled that would entitle a working person to claim parental leave under the terms of BEEG/BErzGG and will inform the candidate without delay of the result of said review and, if appropriate, to also inform him as to the new deadline set for the examination. The time allowed for the composing of the Master’s thesis cannot be suspended by parental leave. The subject set will be considered not awarded. The candidate will be given a new topic after the period of parental leave is over.

(6) Students who live under one roof with a child under ten years of age who is entrusted to their care or with relatives in need of nursing care and who are overwhelmingly solely responsible for said persons, are entitled to fulfil individual examination and university performances after the deadlines set for said performances. The same applies to the deadline for the performing of study requirements. Deadlines for examinations that are being repeated and examinations bound to a deadline may only be postponed for up to a maximum of two semesters. Such permission shall lapse at the end of that semester in which the conditions defined in Clause 1 shall expire either as a whole or in part. The deadline for the lapse of the entitlement to sit the examination shall being from the time when the permission lapses. The student is obliged to provide the necessary proofs and also to notify any changes to the perquisites without delay.

§ 6 Conditions for Admission

(1) Only those candidates may be admitted to the Master’s Course who can prove themselves to be in possession of a completed University Degree or equivalent qualification. The conditions for admission to the individual courses of study are defined in the relevant admissions statutes.

(2) Only those students may sit the examinations who:
   1. have been admitted to the relevant Master’s Course at the University of Applied Sciences in Karlsruhe,
2. have successfully fulfilled the pre-examination performances prescribed for the subject examinations in question (§21) as well as, if applicable, the study and examination performances prescribed for a previous semester and
3. present a declaration as to whether, in the same or in a similar course of study at a university in the area governed by the German Framework Act on Higher Education, an individual examination has been definitively failed.

(3) Admission to a subject examination may only then be denied if
   1. the preconditions defined in paragraphs 1 and 2 have not been fulfilled, either entirely or in part, or
   2. the documents are incomplete or
   3. in the same or in a similar course of study an course-related examination performance required according to the study and examination regulations has been definitively failed or the person concerned is currently in the middle of an examination procedure or
   4. the entitlement to sit the examination as per § 34 para.2 of the LHG has expired in the same or in a similar course of study.

§ 7 Examination Performances
(1) The examination performances are, as a general rule, to be fulfilled during the examination period in which no lectures are held in the semester in question. For the purpose of fulfilling such examination performances, an opportunity of being tested is to be afforded at least twice a year in all seminars during the normal examination period.
(2) Examination performances are to be fulfilled according to the stipulations of Special Section B in the following manner:
   Tests and other written work
   Presentations, laboratory work, projects and practical work
   In the form of an oral examination.
(3) If a person is able to satisfy the examination board that, owing to a persistent or constant physical handicap he is unable to fulfil examination performances in the required form, either as a whole or in part, then the chairman of said examination board will allow that person either to fulfil the performance in question within an extended period of time, or to perform equivalent tasks in a different form. The presentation of a medical certificate may be required in this context. The same also applies to pre-examination performances.

§ 8 Oral Examination Performances
(1) Students are required to prove, by taking oral examinations, that they recognise the correlations within the areas covered by said examinations and are able to classify particular questions within said correlations. It is furthermore intended to establish whether the students have a broad general range of knowledge.
(2) Oral examination performances are, as a general rule, taken in front of at least two examiners (examining board) or in front of one examiner in the presence of an observer (§17) as either a group or an individual examination.
(3) The time allowed for the fulfilment of the oral examination performance is defined in Special Section B. It may not be less than 20 minutes for each person tested.
(4) The essential topics and results of the oral examination are to be recorded in writing. The person examined is to be informed of the results thereof directly after the examination.
(5) Students who wish to take the same subject examination at a later date are to be permitted to attend inasmuch as the spatial conditions allow, provided the person
being examined does not object. This admittance does not, however, extend to include the consultations upon and the announcement of the results.

§9 Tests and Other Written Work
(1) In the tests and the other written work the students are required to prove their ability to, within a limited period of time and with limited means at their disposal, solve problems and work on topics using the standard methods of their particular fields of expertise. The written test is furthermore intended to determine whether they have the required basic knowledge. In the written tests, a choice of topics may be offered.
(2) Examination performances that are to be fulfilled in the form of tests or other written work not accompanying course work are, as a rule, assessed by two examiners. The assessment procedure should not exceed four weeks.
(3) The duration of the written tests and other written work is defined in Special Section B.

§ 10 Evaluation of Examination Performances
(1) The grades for the individual examinations are determined by the respective examiners. The following grades are to be applied when assessing the individual examination performances:

1 = Very good
2 = Good
3 = Satisfactory
4 = Adequate
5 = Inadequate

an outstanding performance
a performance well above the average
a performance corresponding to average requirements
a performance which, whilst it has its faults, nevertheless still meets requirements
a performance which, owing to its grave faults, no longer fulfils requirements

In order to make a differentiated assessment of the examination performances possible, the individual grades are converted to intermediate values that may deviate from the integral notes by ± 0.3; the grades 0.7, 4.3 and 5.3 are excluded in this procedure.

(2) If an examination is assessed by several examiners, the overall grade shall be calculated from the average of the grades awarded. If a subject examination should consist of several examination performances, the grade for that subject shall be calculated from the average of the grades awarded for the individual performances whereby the results of the individual performances flow into the final results with a degree of exactitude of one decimal place behind the point (all other places are deleted without being rounded. The grades for certain individual performances will thereby be granted particular weighting in accordance with the regulations of Special Section B. Special Section B may stipulate that each individual partial examination must be passed.

(3) The grade shall be:

For an average up to and including 1.5 = Very Good
For an average of between 1.6 and 2.5 incl. = Good
For an average of between 2.6 and 3.5 incl. = Satisfactory
For an average of between 3.6 and 4.0 incl. = Adequate
For an average of 4.1 and less = Inadequate

§ 11 Registration and De-registration for Examinations; Online Procedures
(1) The registration of students for all examinations provided for in the respective semester in the compulsory subjects and for examinations from previous semesters which have either not yet been taken or not yet passed will follow automatically. The withdrawal from an examination is only possible if a timely de-registration is submitted. § 14 and § 12 shall be applied regarding examinations that are being retaken.

(2) Optional and additional subjects plus any subjects not included in the automatic registration procedures must be registered for by the students themselves within the registration period allowed.

(3) De-registration from examinations must be effected in such a way that at least three working days lie between the day of de-registration and the day of the examination. Saturday is not a working day in the sense of these study and examination regulations. De-registration shall be effected in the form of an online procedure.

(4) The binding deadlines for registration for examinations in optional and additional subjects and for the registration of the grades will be stipulated by the rectorate.

§ 12 Absence, Withdrawal, Deception, Breach of Regulations

(1) An examination shall be deemed graded “inadequate” (5.0), if the person concerned is absent from the examination without a valid reason or if that person should withdraw from the examination after the de-registration deadline without a valid reason. This also applies if an examination performance is not fulfilled within the processing time allowed.

(2) The grounds asserted for withdrawal or absences must be submitted to the chairman of the examination board in writing without delay and must be credible. In the event of an illness relevant to the examination, a corresponding medical certificate is required. In cases of doubt, the medical certificate may be refuted and an official certificate demanded. Inasmuch as the adherence to deadlines for de-registration from examinations, the repetition of examinations and the grounds for being absent from an examination as well as examination performances are effected, the student’s own illness and that of a child entrusted to his care will be treated equally.

(3) Should anyone attempt to influence the result of either his own examination performance or that of another by deception or the deployment of forbidden aids, the examination in question will be assessed as “inadequate” (5.0). Anyone who disrupts the orderly examination procedure may be excluded from further participation by either the examiner or the person supervising the examination; in this event the examination will be deemed “inadequate” (5.0). In particularly serious cases the examination board may exclude those persons who attempt to influence either their own examination results or those of others by means of deception from all further examinations during the particular semester.

(4) The person affected by this decision may demand, within a period of one month that any such decisions be reviewed by the examination board in accordance with paragraph 3 clauses 1 and 2. He is to be informed in writing of any negative decisions; these must be justified and accompanied by information pertaining to legal remedies.

§ 13 Pass and Failure

(1) A subject examination has been passed if it has been awarded a grade of at least “Adequate” (4.0). Grades of between 4.1 and 4.5 may not be rounded down to 4.0; instead, the grade 4.7 will be awarded. The examination will thus be deemed to have been failed. In certain cases defined in Special Section B a subject examination consisting of many individual parts shall only be deemed
to have been passed if certain parts thereof have been awarded a grade of at least “Adequate” (4.0).

(2) The examinations of the Master’s Course shall be deemed to have been passed if all subject examinations have been passed and the Master’s Thesis awarded a grade of at least “Adequate” (4.0).

(3) If a subject examination has not been passed or the Master’s Thesis awarded a grade worse than “Adequate (4.0), the person examined will be informed accordingly. This person must also be informed as to whether and, where appropriate, to what extent and within which period of time the subject examination or Master’s Thesis may be repeated.

(4) If the examinations of the Master’s Course have been failed, a certificate will be issued upon application and against the presentation of the relevant proofs and the exmatriculation certificate that contains details of the examination performances that have been fulfilled, the grades achieved therein and any examination performances still outstanding and which makes it clear that the Master’s Course as a whole has not been passed.

§ 14 Repetition of Subject Examinations

(1) Examinations that have been failed may be repeated once. The repetition of an examination that has been passed is not permitted. Unsuccessful attempts in comparable courses at a University in the Federal Republic of Germany may be taken into account. The decision on this will be taken by the respective examination board. The repeat examination must be sat at the next possible date provided for within the university’s normal examination period. If the deadline within which the examination may be repeated is allowed to expire, the right to be examined shall be forfeited, unless the failure to meet the deadline was for reasons for which the student is not responsible.

(2) The examination board may permit a second repetition of a subject examination if the previous study performances as a whole give grounds for expecting that the course can be successfully completed and it is proven that the a case of particular hardship is given due to extraordinary circumstances on the original repeat examination date. Paragraph 1 clauses 5 ff. shall apply accordingly.

(3) Examinations that have been failed in compulsory optional or additional subjects will not be automatically notified. These may be compensated for by passed examinations in other compulsory optional subjects.

§ 15 Recognition of Study Periods, Study Performances and Examination Performances

(1) Study periods, study performances and examination performances in similar and related courses will be taken into account, inasmuch as these are of equal value. Study periods, study performances and examination are of equal value when they, in terms of content, scope and requirements, substantially correspond to those of the equivalent courses offered by Karlsruhe University of Applied Sciences. When deciding this, an overall analysis and assessment is to be undertaken, not a schematic comparison. When assessing the study periods, study performances and examination performances that have been fulfilled in countries other than the Federal Republic of Germany, the equivalence agreements approved by the Education Ministers’ Conference and the University Rectors’ Conference and agreements reached in the context of university partnerships are to be taken into account. In cases of recognition, the study periods will be taken into account accordingly in each particular case.
(2) If study performances and examination performances are taken into account, the grades—inasmuch as the marking systems are comparable, are to be adopted and included in the calculation of their overall grade. If the marking systems are not comparable, the comment “passed” is to be recorded. It is permitted to identify such recognition on the degree certificate.

(3) If the conditions defined under para. 1 are given, then the student has a legal entitlement to recognition. The recognition of study periods, study performances and examination performances that have been fulfilled in the Federal Republic of Germany is done ex officio. The documents necessary for said recognition are to be presented by the student.

(4) The examination board shall decide upon the recognition after the person concerned has been admitted to the course.

§ 16 Examination Board

(1) For every course of study there is an examination board that is responsible for the organisations of the examinations for the Master’s course as well as for the tasks assigned by the study and examination regulations. This board has seven members. Its members are appointed for a period of four years.

(2) The chairman, his deputy and the other members of the board and their deputies are appointed by the faculty council from the ranks of the professors of that faculty responsible for the course in question faculty and professors of other faculties who regularly hold seminars in that course. The dean of studies is ex officio a member of the examination board. Other professors, lecturers and teachers assigned special duties may also be opted on to the board in an advisory capacity. The chairman is, as a general rule, in charge of the day-to-day affairs of the examination board.

(3) The board ensures that the stipulations of the study and examination regulations are adhered to. It supports the work of the Committee for Student Affairs. It reports regularly on the developments in the study and examination periods including the actual time spent working on the Master’s Thesis and the allocation of the subject and overall grades. The examination board makes proposals for the reform of the study plans and of the study and examination regulations. The examination board may transfer certain tasks for which it is responsible to its chairman.

(4) The members of the examination board and their deputies have the right to participate in the evaluation of examination performances.

(5) The members of the examination board and their deputies are subject to an official oath of secrecy. Inasmuch as they are not members of the Civil Service, they are to be sworn to secrecy by the chairman.

(6) A central examinations office is to be set up in the information centre in order to support the examination board.

§ 17 Examiners and Observers

(1) As a general rule, only professors are authorised to inspect examination performances that are not implemented during the course parallel to the seminars. Lecturers and teachers assigned to special duties can be appointed examiners inasmuch as no professors are available for this task. Also, persons may be appointed examiners who are experienced in terms of both professional experience and training and who themselves have the qualification which the examination is designed to award or an equivalent one.

(2) The person taking the examination can propose the examiner or group of examiners for the Master’s thesis and the oral examination. This proposal shall not constitute an entitlement.
(3) The names of the examiners are to be announced in good time.
(4) Only those persons will be appointed observers who themselves have the qualification which the examination is designed to award or an equivalent one.
(5) § 16 para. 5 applies to examiners and observers accordingly.

§ 18 Responsibilities
(1) The examination board is responsible for decisions concerning:
   1. the consequences of violations of the examination regulations (§12),
   2. passing or failing (§13) and admission to a second repeat examination (§ 14),
   3. the recognition of study periods, study performances and examination performances (§ 15),
   4. the appointment of the examiners and observers (§17),
   5. the determination of the examination dates during the normal examination period and for additional repeat examinations at the beginning of the semester-
(2) Certificates will be signed by the chairman of the examination board and from the dean, documents by the rector.

II. Examination Section
§ 19 Purpose and Implementation of Examinations
(1) The examinations in the Master’s course represent the completion of said course. The weighting accorded to each individual examination in the final grade is determined in Special Section B.
(2) The examinations at the end of the Master’s course are intended to determine whether the person being examined has an overview of the correlations within the subject and has gained in-depth specialist knowledge. It is intended to reveal that this person is able to work independently according to scientific principles and to apply scholarly methods and findings.
(3) The subject examinations will, as a general rule, be held during the course of study, directly after the relevant seminars (§ 5, para. 1).

§ 20 Specialist Requirements for Admission to the Subject Examinations
In Special Section B. the nature and number of the pre-examination performances are defined that are to be fulfilled as prerequisites for admission to the subject examinations.

§ 21 Nature and Scope of the Master’s Course
The nature and number of the subject examinations to be taken in the compulsory and compulsory optional subjects are defined in Special Section B. The object of the subject examinations are the topics covered in the seminars allocated to the subject in question according to the specifications of Special Section B.

§ 22 Issuing of and Time Allowed for the Master’s Thesis
(1) The Master’s Thesis is a subject examination. It is intended to demonstrate that, within a pre-defined period of time, a problem arising from a specialist area can be dealt with independently and according to scholarly methods. The subject of the Master’s Thesis is to be issued at the earliest after the completion of the penultimate semester as defined by the regular study period and at the latest three months after the conclusion of all subject examinations. Exceptions to this rule are possible in accordance with §5, para. 1 in conjunction with § 6 para. 2 no.2.
(2) The Master’s Thesis will be supervised by a professor.
(3) The issuing of the Master’s Thesis will be effected via the examination board. Topic and point in time are to be recorded in the files. Upon application, the timely issuing of the Master’s Thesis will be ordered by the examination board.

(4) The Master’s Thesis may also take the form of a group project. This is subject to the provisos that the contributions of the individual members of the group that are to be counted as that individual’s examination performances are clearly distinguishable and rateable on the basis of the naming of sections, page numbers or other objective criteria enabling a differentiation, and the requirements of paragraph 1 are fulfilled.

(5) The time allowed for the Master’s Thesis is defined in Special Section B. As a general rule this will be six months. Inasmuch as this should be necessary in order to uphold the principle of guaranteeing equal examination conditions for all or for reasons that are not the responsibility of the person taking the examination, the time allowed may be extended to a maximum of eight months. The decision regarding this will be taken by the examination board on the basis of a statement made by the supervisor. Topic, problem definition and scope of the Master’s Thesis are to be delimited by the supervisor in such a way that it is possible to adhere to the time allowed.

§ 23 Submission and Assessment of the Master’s Thesis

(1) The Master’s Thesis is to be submitted punctually; the time of its submission is to be recorded on the files in the faculty. Upon submission, a written declaration is to be made to the effect that the work – or, in the case of a group project, that part thereof that has been identified accordingly – has been compiled independently and that no sources and aids other than those indicated have been used.

(2) The Master’s Thesis is to be assessed by two examiners. One of the examiners should be the supervisor of the Master’s Thesis. The assessment procedure should not exceed four weeks.

(3) The Master’s Thesis may, in the event of a grade worse than “adequate” (4.0) be repeated once; a second repetition is excluded. The issuing of a new topic is to be applied for in writing to the chairman of the examination board within a period of two months after the initial failure has been announced. If this period is allowed to lapse, the entitlement to be examined is forfeited, unless the lapse is for reasons that are not the responsibility of the person being examined.

§ 24 Additional Subjects

Students may also sit examinations in subjects other than their prescribed compulsory and compulsory optional subjects (additional subjects). The results in the examinations in these subjects will not be taken into account when determining the overall grade.

§ 25 How the Overall Grade for the Examinations of the Master’s Course and Certificate is determined

(1) The overall grade for the examinations of the Master’s Course is determined according to the specifications of Special Section B. When determining the average, there shall be no rounding and only the first figure after the decimal point will be taken into account; all other figures after the decimal point will be deleted without rounding.

(2) In the case of outstanding performances (overall grade of at least 1.3) the overall verdict “passed with distinction” will be granted.

(3) A testimonial confirming that the examinations of the Master’s Course have been passed will, as far as this is possible, be issued within four weeks of the passing of the last of the examinations. The testimonial is to include the subject grades, the topic and grade achieved for the Master’s Thesis and the overall grade. The grades are to be
indicated with the decimal places as determined in accordance with paragraph 1 above or with 10 para. 2 in brackets afterwards. Where appropriate, the main focal points of the course and – upon application- the result of the examinations in the additional subjects (§ 24) and the period of study required until the final examinations had been completed are to be included in the certificate.

(4) The testimonial shall bear the date on which the last of the examinations was taken as being the concluding date-

(5) A Diploma Supplement is to be attached to the testimonial in both the English and the German languages. The Diploma Certificate describes the university degree upon which it is based and the contents of the course taken including the individual focal points and shall indicate the relative grade as defined in para. 6.

(6) As well as the notes determined on the basis of the scale indicated in § 10 paragraphs 1 and 3, the students are also awarded an ECTS-overall grade. The successful students are hereby awarded the following grades:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>for the best</td>
<td>10%</td>
</tr>
<tr>
<td>B</td>
<td>for the next</td>
<td>25%</td>
</tr>
<tr>
<td>C</td>
<td>for the next</td>
<td>30%</td>
</tr>
<tr>
<td>D</td>
<td>for the next</td>
<td>25%</td>
</tr>
<tr>
<td>E</td>
<td>for the next</td>
<td>10%</td>
</tr>
</tbody>
</table>

In order to arrive at a basis for calculating the ECTS-overall grade, a cohort of 3 years will be taken

§ 26 Master’s Degree and Master’s Certificate

(1) Karlsruhe University of Applied Sciences awards the following Master’s Degrees upon the passing of the examinations in the Master’s Courses:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Final Degree and Specialist Orientation</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>Master of Arts</td>
<td>M.A.</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>Master of Engineering</td>
<td>M. Eng.</td>
</tr>
<tr>
<td>Construction Management and Economics (not consecutive)</td>
<td>Master of Engineering</td>
<td>M. Eng.</td>
</tr>
<tr>
<td>Construction Management and Economics</td>
<td>Master of Business Administration</td>
<td>MBA</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>Master of Engineering</td>
<td>M. Eng.</td>
</tr>
<tr>
<td>Geomatics (not consecutive)</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>Geomatics</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>International Management</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>Mechanical Engineering and Mechatronics</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>Sensor Systems Technology (not consecutive)</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>Sensor Systems Technology</td>
<td>Master of Engineering</td>
<td>M. Eng.</td>
</tr>
<tr>
<td>Technical Communication</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>Sales Engineering</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>Business Information Systems</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
<tr>
<td>Business Administration and Engineering</td>
<td>Master of Science</td>
<td>M. Sc.</td>
</tr>
</tbody>
</table>

(2) Along with the testimonial, the Master’s Degree Certificate bearing the closing date of the testimonial will be issued. The Master’s Degree Certificate will authenticate the
awarding of the Master’s Degree. It will be signed by the Rector and sealed with the stamp of Karlsruhe University of Applied Sciences.

III. Supplementary Stipulations

§ 27 Invalidity of Examinations taken during the Master’s Course

(1) Should the person being examined be guilty of deception and should this fact not become known until after the testimonial has been issued, the grade awarded for the examination may be corrected in accordance with § 13 para. 4. Where appropriate, the subject examinations may be deemed “Inadequate” (5.0) and the examinations of the Master’s Course declared failed. The same applies to the Master’s Thesis.

(2) If the prerequisites for the taking of a subject examination had not been fulfilled, without there having been any intention on the part of the person taking the examination to practise deception on this point, and should this fact not become known until after the testimonial has been issued then this deficiency will be remedied by the passing of said subject examination. Should the possibility of being allowed to sit the examination have been wrongfully obtained by wilful intent, the subject examination may be declared “Inadequate” (5.0) and the examinations of the Master’s Course to have been failed.

(3) An opportunity to make a statement is to be granted before a decision is taken.

(4) The incorrect testimonial is to be withdrawn and, where appropriate, replaced by a new one. The Master’s Degree Certificate is to be withdrawn along with the incorrect testimonial if the examinations of the Master’s Course are declared to have been failed due to deception. A decision in accordance with paragraphs 1 and 2, sentence 2, is excluded after a period of five years has expired since the date of the certificate.

§ 28 Insight into Examination Files

Within a year of the completion of the examination procedures the person examined shall be granted upon application the opportunity, in appropriate form, of obtaining insight into his writing examination work, the expertises based thereupon and the examination minutes. § 29 of the State Administration Procedures Act remains unaffected.
B. Special Section

The following paragraphs contain the subject-specific stipulations of the individual Master’s courses:

§ 40-/m Structure of the Course of Studies
§ 41-/m Seminars, Plan of Studies and Examinations
§ 42-/m Master’s Thesis
§ 43-/m Certificate and Degree Document
§ 44-/m Table pertaining to the course of study

A/m Architecture
B/m Civil Engineering
BM/m Construction Management and Economics
BM/n Construction Management and Economics (not consecutive)
E/m Electrical Engineering
G/m Geomatics (not consecutive)
G/mk Geomatics
I/m Computer Science
IM/m International Management
M/m Mechanical Engineering and Mechatronics
ST/m Sensor Systems Technology (not consecutive)
SE/m Sensor Systems Technology
TR/m Technical Communication
VI/m Sales Engineering
WI/m Business Information Systems
W/m Business Administration and Engineering
C. Final Stipulations

§ 50 Coming into Effect

These study and examination regulations statute shall come into effect as of 01.09.2007.

Karlsruhe, August 3rd 2007

The Rector

Signed: Prof. Dr. Karl-Heinz Messel

Verification of public proclamation: Authentification
Put on display: 03.08.2007
Taken down: 16.10.2007
Published on the intranet: 03.08.2007

Daniela Schweitzer
Chancellor