

Regulations and Procedures Governing the Doctoral Dissertation to Earn a Doctoral Degree in Natural Sciences at the University of Mannheim

as at 30 July 2001

(Bulletin of the President's Office (Amtliche Bekanntmachungen des Rektorats) No. 20/2001, pp. 16 et seqq.)

as at 11 July 2012

(Bulletin of the President's Office (Amtliche Bekanntmachungen des Rektorats) No. 13/2012, p. 80 et seqq.)

as at 6 June 2016

(Bulletin of the President's Office (Amtliche Bekanntmachungen des Rektorats) No. 16/2016 of 10 June 2016, pp. 29 et seqq.)

as at 10 March 2020

(Bulletin of the President's Office (Amtliche Bekanntmachungen des Rektorats) No. 05/2020 of 17 March 2020, pp. 75 et seqq.)

This is a **non-official version** of the Regulations and Procedures Governing the Doctoral Dissertation to Earn a Doctoral Degree in Natural Sciences.

Only the version in the Bulletin of the President's Office (Amtliche Bekanntmachungen des Rektorats) is legally binding.

In the German language version of these Examination Regulations, this section deals with the subject of gender-neutral language. For the English language version, this is not relevant and therefore omitted.

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Section 1 - Type and Purpose of the Doctorate

- (1) ¹The School of Business Informatics and Mathematics of the University of Mannheim awards the degree of the Doctor of Natural Sciences (doctor rerum naturalium - Dr. rer. nat.) based on the successful completion of a dissertation and an oral defense. ²The doctorate serves to prove that the doctoral student is able to pursue in-depth scientific research.
- (2) ¹The doctoral dissertation must deal with a field of study adequately represented at the School of Business Informatics and Mathematics. ²It must result from independent work and make a significant contribution to the further development of this field of study.
- (3) ¹During the oral defense, the doctoral students must present the results of their dissertation and prove that they are able to discuss its scientific significance within the field of study.

Section 2 - Supervisors, Examiners, Evaluators

- (1) ¹Within the meaning of these Regulations and Procedures Governing the Doctoral Dissertation to Earn a Doctoral Degree, supervisors can be full professors, junior professors, and senior academic staff members (Privatdozenten) of the School of Business Informatics and Mathematics of the University of Mannheim. ²With their consent, professors emeriti, senior academic staff members (Privatdozenten), junior professors, and senior academic staff members (Privatdozenten) who used to work for the university, have not been released from their duties and are not retired may also be appointed as supervisors. ³At least one supervisor must have the University of Mannheim as their main employer. ⁴The supervisors will supervise and advise the doctoral students during the doctoral program, receive the report on the status of the dissertation from the doctoral students and meet with them on a regular basis to discuss the progress of the dissertation; it must be ensured that the doctoral students works independently at all times.
- (2) ¹Examiners and evaluators must be full professors, junior professors, and senior academic staff members (Privatdozenten) of the School of Business Informatics and Mathematics of the University of Mannheim. ²Professors, junior professors, and senior academic staff members (Privatdozenten) who used to work for the university, have not been released from their duties and are not retired may be appointed as examiners and evaluators of the doctoral students they supervised. ³With their consent, professors emeriti and senior academic staff members (Privatdozenten) may also be appointed as examiners and evaluators.
- (3) ¹Full professors, junior professors, and staff members who hold the *venia legendi* from German public universities, officially recognized universities, national or foreign higher education institutions or institutions recognized as equivalent by the doctoral committee can be admitted as su-

pervisors, examiners, and evaluators upon request. ²On the grounds of special reasons, it is possible to request post-doctoral graduates as examiners. ³This is the case if academic achievements similar to a habilitation were completed and habilitations and professorships are unusual at the institution recognized as equivalent.

- (4) ¹According to the statutes for associating university teachers of universities of applied sciences of the University of Mannheim (associating statutes, Assoziierungssatzung), university teachers of universities of applied sciences can be granted equal status as professors of the university for a limited period of time in a doctoral process. ²In accordance with section 1 sentence 2 of the associating statutes, different conditions for the association apply as laid out in the subject-specific attachments 2 and 3 of these Regulations and Procedures Governing the Doctoral Dissertation. ³Subsection 3 remains unaffected.

Section 3 - Dean's Office and Doctoral Committee

- (1) ¹Decisions regarding matters related to these regulations of the dean's office require an unanimous vote. ²If the dean's office is not able to decide unanimously, the doctoral committee decides.
- (2) ¹The doctoral committee is composed of the members of the dean's office and all staff members of the School of Business Informatics and Mathematics whose main employer is the university in line with section 2 subsection 1(1). ²The doctoral committee makes decisions in the doctoral process, unless, according to the Regulations and Procedures Governing the Doctoral Dissertation, another body is in charge. ³The doctoral committee is to comment on changes to these Regulations and Procedures; their comment is to be included in the supporting documents for the school council. ⁴The dean or a representative designated by them chairs the doctoral committee.
- (3) ¹During all meetings of the doctoral committee the Rules and Regulations on the Procedures of Decision-Making Bodies of the University of Mannheim apply, unless, according to these Regulations and Procedures Governing the Doctoral Dissertation, no other rules apply.
- (4) ¹The chair of the committee can summon meetings via e-mail.
- (5) ¹Proposals concerning the agenda and attached documents as well as proposals on the summoning of the doctoral committee may be submitted to the chair of the committee via e-mail.
- (6) ¹The doctoral committee may decide on all issues by way of circulation. ²If at least one member of the committee objects within three working days after the day of the dispatch of the document/s, a meeting must be summoned.
- (7) ¹In urgent cases the chair of the committee can summon the doctoral committee without complying to due time and form; subsection 6 remains unaffected.

Section 4 - Admission Requirements

- (1) ¹In order to be admitted as doctoral students, the applicants must have finished their
1. master's degree,
 2. program of study with a standard period of study of at least four years at a university, college of education or a college of art or
 3. a degree from a consecutive program at a university, college of education or another higher education institution entitled to confer doctorates
- in the field of study of the desired doctorate with at least "gut" ("good"). ²In justified cases, the doctoral committee may waive the requirement of a grade of "gut" ("good") or better; the doc-

toral committee must decide upon this matter. ³A case is especially justified if relevant work experience can be proven.

- (2) ¹Degrees obtained from foreign official or officially recognized higher education institutions in the field of the dissertation or related fields are to be recognized according act on the higher education institutions in the Land of Baden-Württemberg (Landeshochschulgesetzes, LHG). ²The doctoral committee decides on the recognition with a three-quarters majority.
- (3) ¹As an admission requirement, particularly qualified graduates, who have completed a three-year bachelor's program or state examination program, or a Diplom program at a university of applied sciences, a public university of cooperative education or who have completed a program at the Notarakademie Baden-Württemberg, in the subject of the doctoral dissertation or a related subject, must prove their above average performance with a final grade of 1.3 or better. ²Before the admission procedure begins, the applicants must submit a research proposal, which is usually 15 pages long, to their future supervisor. In this research proposal the applicants must indicate their reasons for the dissertation project. ³The applicants should use the dissertation proposal to demonstrate their particular academic ability. The proposal also serves as an indicator of the quality of the future dissertation. ⁴Within the first three semesters of enrollment as a doctoral student, the candidates must prove their achievements by submitting confirmations that they attended two lectures worth 8 ECTS credits each and one seminar at master's level.

Section 5 - Application for Admission as a Doctoral Student

- (1) ¹The application for admission as a doctoral student must be submitted in writing to the dean of the School of Business Informatics and Mathematics.
- (2) ¹The following information is to be provided using the form entitled "Application for Admission to the Doctoral Process" found in attachment 1 of these Regulations and Procedures, along with the other required documents listed below, as part of the application:
 - a) the research topic for the doctoral dissertation,
 - b) name/s of the university teacher/s who will supervise the dissertation,
 - c) proof that the admission requirements were met in accordance with section 4,
 - d) university entrance qualification,
 - e) a CV and a description of the program of study the applicant completed, including detailed information on passed and failed academic and state examinations, in particular unsuccessful attempts to obtain a doctoral degree,
 - f) the Advising Agreement concluded between the supervisor and the doctoral student.

Section 6 - Admission or Rejection as a Doctoral Student, Revocation of Admission

- (1) ¹The doctoral committee decides on the admission of the applicant. ²The admission of a doctoral student may be rejected if the application is not submitted in the required form or if the candidate does not fulfill the admission requirements. ³The admission of a candidate may be rejected or revoked on the grounds of reasons that would legally justify the revocation of the doctoral degree. ⁴Applicants cannot be accepted if they have already undertaken a doctorate in the same subject and were unsuccessful. ⁵The doctoral committee decides on exceptions with a three-quarters majority. ⁶An exception may occur if applicants have significantly edited the content of their original dissertation in the period following the unsuccessful doctorate attempt. ⁷In those cases, corresponding to section 4 subsection 3, the doctoral committee decides on the suitability of the applicants and on whether they have completed the courses at master's level as stated in section 4 subsection 3(4), which serve to determine the suitability of applicants; a three-quarters

majority is needed for a decision. To reach this decision, the committee considers a detailed statement from the supervisor and reviews the research proposal.

- (2) ¹If applicants are successful, they become students; applicants defined in section 4 subsection 3 are accepted on the condition that they provide proof of completing the courses at master's level in due time, provided that such proof was not submitted with the application. ²The dean must appoint one or more supervisor/s shortly after the admission of the candidates.
- (3) ¹The admission of doctoral students may be revoked by the doctoral committee two years after their admission at the earliest if the doctoral students do not produce a written statement on the sufficient progress of their dissertation, which is confirmed by the supervisor, within one month of receiving a written request for such a statement. The deadline for providing the required proof may be extended by the doctoral committee where there are important reasons for doing so. ²In cases corresponding to section 4 subsection 3, the admission of doctoral students may be revoked if they do not complete the required courses in due time.
- (4) ¹The doctorate must be completed after no more than ten semesters. ²In justified cases and upon request of the doctoral student, the doctoral committee may extend the aforementioned period of time. ³A case is especially justified if teaching or project work cause particular stress which affects the candidate's academic work. ⁴The admission as a doctoral student expires if the doctorate is not completed within a maximum of ten semesters.

Section 7 - Admission to the Doctoral Process

- (1) ¹The doctoral candidate must submit a written request to obtain a doctoral degree to the dean of the School of Business Informatics and Mathematics. ²Anyone who is on the list of doctoral candidates is eligible to request their admission to the doctoral process.
- (2) ¹The request must include
 - a) the doctoral dissertation, usually written in German or English, in triplicate. The copies submitted become property of the university.
 - b) proof of the coursework completed as part of the doctorate as listed in the form "Application for Admission to the Doctoral Process" (Attachment 1).
 - c) a signed declaration in lieu of oath with the following wording:
"Declaration in lieu of oath according to section 7 subsection 2(c) of the Regulations and Procedures Governing the Doctoral Dissertation to Earn a Doctoral Degree in Natural Sciences at the University of Mannheim."
 - i. The submitted doctoral dissertation on the subject is my own work.
 - ii. I did not seek unauthorized assistance from a third party and I have employed no other sources or aids except the ones listed. I clearly marked any quotations derived from the works of others.
 - iii. I have not yet presented this doctoral dissertation or parts of it at any other higher education institution in Germany or abroad.
Title of the doctoral dissertation:
Degree:
 - iv. I hereby confirm the accuracy of the affirmation above.
 - v. I am aware of the significance of this affirmation and the legal ramifications in case of untrue or incomplete statements.

I affirm in lieu of oath that the statements above are true and complete to the best of my knowledge."

- d) a signed declaration of consent stating that the dissertation may be stored, sent or processed electronically in order to be checked for plagiarism.
 - e) in cases corresponding to section 4 subsection 3, proof that the doctoral student has completed the courses at master's level that serve to determine the suitability of applicants.
- (3) ¹The request to obtain a doctoral degree may be withdrawn provided the dissertation has not been rejected.
- (4) ¹The dean's office decides on the admission to the doctoral process. ²Admission may be rejected if the application does not fulfill the form requirements according to subsections 1 and 2 or if the candidate does not fulfill the admission requirements. ³The admission of a candidate may be rejected on the grounds of reasons that would legally justify the revocation of the doctoral degree.

Section 8 - Examination Committee; Evaluators

- (1) ¹The dean's office appoints the examination committee and its chair. ²The examination committee is composed of at least four examiners according to section 2 subsections 2 and 3; at least three of them must belong to the group of people defined in section 2 subsection 2.
- (2) ¹The dean's office appoints at least two evaluators according to section 2 subsections 2 and 3; at least one of them must belong to the group of people defined in section 2 subsection 2. ²Supervisors are appointed as evaluators. ³Evaluators may be members of the examination committee but may not be appointed as chair.

Section 9 - Evaluation and Acceptance of the Dissertation

- (1) ¹The evaluators must each submit written evaluations within two months. ²The evaluations need to comprise
- a) a critical appraisal of the work,
 - b) a well founded recommendation for the acceptance or the rejection of the dissertation;
 - c) in case acceptance is recommended, one of the following grades must be proposed:
 - excellent ("ausgezeichnet") = 0
 - very good ("sehr gut") = 1
 - good ("gut") = 2
 - acceptable ("genügend") = 3
- The grade "very good" = 1 may be downgraded by 0.3 by adding a minus (e.g. 1-). The grades "good" = 2 and "acceptable" = 3 may be upgraded or downgraded by 0.3 by adding a plus or a minus (e.g. 2+ or 3-).
- d) If the evaluator recommends rejecting the dissertation, the proposed grade is: not acceptable ("nicht genügend") = 4.
- (2) ¹If the grades proposed by both evaluators differ by more than one whole grade, the dean's office appoints a third evaluator and informs the other evaluators of this. ²Sentence 1 applies accordingly if both evaluators suggest the grade "excellent"; in such instances, at least one external evaluator must be appointed.
- (3) ¹If the evaluators support the acceptance of the dissertation in their evaluations, the dean gives all members of the doctoral committee the opportunity to read the dissertation within an ap-

propriate period of time and to make a statement. ²As a rule, this period is three weeks. ³Statements must be submitted to the dean.

- (4) ¹The dissertation is considered accepted if the evaluators support its acceptance and none of the members of the doctoral committee object to the recommendation in writing or via e-mail during the designated period (subsection 3). ²In case not all evaluators support the acceptance of the dissertation or at least one member of the doctoral committee objects to the acceptance, the doctoral committee decides; the committee may obtain another evaluation in accordance with section 8 subsection 2 and section 9 subsection 1; the committee must reject the dissertation if the arithmetic average, including one decimal, of the grade proposals from all evaluations equals 3.6 or worse. ³The dissertation is considered rejected if all evaluators support its rejection.
- (5) ¹If the committee decides to make the acceptance of the dissertation subject to corrections, the revised version of the dissertation must be submitted to the doctoral committee within a period set by the committee. Section 7 applies respectively.

Section 10 - Grade

- (1) ¹The grade of the dissertation must be determined by the examination committee on the basis of the obtained evaluations and the decisions of the doctoral committee.
- (2) ¹If two evaluations have been obtained, the arithmetic average of the proposals is the final grade. ²If more than two evaluations have been obtained, the arithmetic average of all proposals is the final grade; subsection 3 remains unaffected. ³If the grade is calculated according to sentences 1 or 2, only one decimal will be taken into account.
- (3) ¹The grade is "excellent", if all three evaluators propose this grade.
- (4) ¹In case the dissertation is rejected according to section 9 subsection 4 sentence 2 or 3, the examination committee must set the grade "not acceptable". ²In this case, the doctoral candidate has failed; no oral defense will be held. ³The doctoral candidate must be informed of this in writing. ⁴They will no longer hold the status of a doctoral student. ⁵It is not possible to retake the examination.

Section 11 - Oral Defense and Final Grade

- (1) ¹The oral defense includes a scientific presentation by the doctoral student, followed by a scientific discussion.
- (2) ¹In the scientific presentation, the doctoral students present their research findings. ²The scientific presentation is a public event. Its duration should be 30 minutes. ³Upon request from the doctoral student to the dean of the School of Business Informatics and Mathematics, the scientific presentation may be given exclusively in front of the members of the doctoral committee and the examination committee.
- (3) ¹The scientific discussion, which follows the presentation, covers the topic of the dissertation and related fields of study. ²The duration of the scientific discussion should be 30 minutes. ³The members of the examination committee and the doctoral committee are authorized to ask questions and to respond.
- (4) ¹The oral defense is accepted if the majority of the examination committee approves its acceptance. ²In the event of a tied vote, the chair has the casting vote. ³If the oral defense is accepted, the examination committee decides on a grade according to section 9 subsection 1(2)(c). ⁴The grade for the oral defense will be the arithmetic average of the grade proposals from all members of the examination committee. ⁵Only one decimal place will be taken into account. ⁶If

the examination committee does not accept the oral defense, it must grade the defense “not acceptable”.

- (5) ¹The oral defense and the grading process must be recorded in the minutes that must be signed by the members of the examination committee.
- (6) ¹If the examination committee does not accept the oral defense, the candidate may present themselves once again after three months and no later than 12 months after the first defense. ²If the oral defense is once again not accepted, the doctoral candidate has failed. ³The doctoral candidate must be informed of this in writing. ⁴They will no longer hold the status of a doctoral student. ⁵It is not possible to retake the examination.
- (7) ¹After the oral defense, the chair of the examination committee decides on a final grade for the doctorate. ²The doctorate is passed if both the doctoral dissertation and the oral defense are graded “acceptable” or better. ³The final grade of the doctorate is "excellent" (summa cum laude) if all evaluations propose this grade and the oral defense has been evaluated with a grade higher than 1.2. ⁴In all other cases, the final grade is the arithmetic average of the grades for the dissertation and the oral defense. The dissertation grade is weighted triple whereas the oral defense is weighted once. ⁵The grade is

magna cum laude in case of an average up to 1.5

cum laude in case of an average from 1.6 to 2.5

rite in case of an average from 2.6 to 3.5.

⁶The examination committee decides with a simple majority. ⁷Members may not abstain from voting.

- (8) ¹The evaluations of the oral defense and the final grade must be communicated to the candidate as soon as the grading process is completed.
- (9) ¹The oral defense and the grading process must be recorded in the minutes that must be signed by all members of the examination committee.

Section 12 - Printing of the Doctoral Dissertation

- (1) ¹The version of the dissertation that has been approved by the dean's office must be published. ²Copyright regulations must be observed.
- (2) ¹Altogether, 55 printed copies of the dissertation must be given to the university free of charge. ²The number of mandatory copies can be reduced to five if the dissertation is published
1. by a publishing house with at least 80 copies or
 2. in a relevant scientific magazine, or
 3. in electronic form on a storage device in a file format that is approved by the university library and can be stored on a University of Mannheim server.
- ³In justified cases, the dean's office may allow the printing of a short version in agreement with the examination committee.
- (3) ¹The mandatory copies must be delivered within one year after the doctoral candidates have been informed of their grade. ²A doctoral student who fails to deliver the copies in time forfeits all rights acquired with the examination. ³The dean may extend the deadline in justified cases upon request.
- (4) ¹The cover page of the dissertation must read "Inauguraldissertation zur Erlangung des akademischen Grades eines Doktors der Naturwissenschaften der Universität Mannheim". ²The back of the cover page must indicate the name of the dean as well as the names of the supervisors and

evaluators and the date of the scientific presentation; if an evaluator proposed the rejection of the dissertation, they may request to have their name omitted. ³If the dissertation is published by a publishing house, it must indicate that the publication is based on a dissertation from the University of Mannheim.

Section 13 - Granting of Doctoral Degree

- (1) ¹Once the mandatory copies have been delivered, the doctoral degree is granted with the hand-over of the doctoral degree certificate. ²With the official granting of the degree, the doctoral student is authorized to use the title "doctor".
- (2) The doctoral degree certificate is signed by the President of the University of Mannheim and the dean. ²It includes the title of the doctoral dissertation and the final grade according to section 11 subsection 7 as well as the date of the oral defense.

Section 14 - Annulment and Revocation of the Doctoral Degree

- (1) ¹The doctoral degree must be annulled if it becomes evident that, before the degree has been granted, the doctoral student cheated during admission to the doctoral process or during one of the examinations.
- (2) ¹In accordance with the laws of Baden-Württemberg, the doctoral committee is responsible for the revocation of the doctoral degree.

Section 15 - Conflicts in the Course of the Doctoral Process

¹In case of conflicts between the doctoral student and the supervisor, the parties may consult the respective ombudsman or woman. ²All details in regards to the appointment of ombudsmen and women are governed by the Statutes of the University of Mannheim on the Appointment of Ombudsmen and Women for Doctoral Students and their Supervisors (Satzung der Universität Mannheim zur Bestellung von Ombudspersonen für Promovierende und deren Betreuer/innen).

Section 16 - Renewal of the Doctoral Degree Certificate, Honorary Doctorate

- (1) ¹The school may renew the doctoral degree in order to honor its graduates for their outstanding scientific work or for their close ties with the university.
- (2) ¹The School of Business Informatics and Mathematics of the University of Mannheim awards the honorary doctoral degree in Natural Sciences (doctor naturalium honoris causa - Dr. rer. nat. h.c.). ²The honorary doctoral degree may be awarded to people for outstanding achievements in research fields of the School of Business Informatics and Mathematics. ³Suggestions must include in-depth reasoning and be submitted to the dean. ⁴People holding a statutory office at the University of Mannheim or serving as an elected member of one of the statutory bodies of the University of Mannheim may submit a suggestion for an honorary doctoral degree to the dean. ⁵The honorary doctoral degree is awarded on the basis of unanimous decisions of the school council of the School of Business Informatics and Mathematics and the senate of the University of Mannheim. ⁶The dean awards the honorary doctoral degree. ⁷The honorary doctoral degree can be revoked on the grounds of reasons which, if known, would have prevented its conferment in the first place or on the grounds of reasons which have arisen after the conferment. ⁸Sentence 5 applies to the revocation of the honorary doctoral degree accordingly.

Section 17 - Temporary and Final Provisions

- (1) ¹These Regulations and Procedures Governing the Doctoral Dissertation become effective the day after their announcement in the Bulletin of the President's Office (Amtliche Bekanntmachungen des Rektorats) of the University of Mannheim.
- (2) ¹At the same time, the regulations and procedures for a doctorate in natural sciences of 30 July 2001 (Bulletin of the President's Office (Amtliche Bekanntmachungen des Rektorats) No. 20/2001 pp. 16 et seqq.), last amendments on 16 June 2016 (Bulletin of the President's Office (Amtliche Bekanntmachungen des Rektorats) No. 16/2016, part 1, pp. 29 et seqq.) cease to be effective.
- (3) ¹The regulations and procedures for a doctorate in natural sciences of 30 July 2001 still apply to applicants who were admitted to the list of doctoral candidates of the school before these Regulations and Procedures Governing the Doctoral Dissertation became effective. Also, they still apply to doctoral students who had already put in a request for assessment according to section 3 subsection 3 of the regulations and procedures for a doctorate in natural sciences of 30 July 2001. The following provisions apply:
 1. The doctoral committee is composed according to the provisions of the new Regulations and Procedures Governing the Doctoral Dissertation. Therefore, section 3 subsection 2(1) in conjunction with section 2 subsection 1(1) of these Regulations and Procedures Governing the Doctoral Dissertation must replace section 2 sentence 1 of the regulations and procedures for a doctorate in natural sciences of 30 July 2001.
 2. The definition of persons eligible to be appointed as members of the examination committee according to section 9 subsection 1 of the regulations and procedures for a doctorate in natural sciences of 30 July 2001 is replaced by the respective regulations on the appointment of examiners as members of the examination committee according to these Regulations and Procedures Governing the Doctoral Dissertation; therefore, section 8 subsection 1(2) in conjunction with section 2 subsection 2 and 3 of these Regulations and Procedures Governing the Doctoral Dissertation must replace section 9 subsection 1(2) of the regulations and procedures for a doctorate in natural sciences of 30 July 2001.
 3. In addition, section 15 of these Regulations and Procedures Governing the Doctoral Dissertation applies.
- (4) ¹Upon written request, the doctoral studies may be continued according to these Regulations and Procedures Governing the Doctoral Dissertation in line with subsection 3. ²The request must be made to the dean. ³If the request is approved, the transitional provision according to section 3 no longer applies to the doctoral student.

Appendix 1: Application for Admission to the Doctoral Process

Details on the doctorate

The Regulations and Procedures Governing the Doctoral Dissertation of the school in its current version and if applicable, the Study Regulations of the doctoral degree program apply.

Doctoral candidate: _____

E-mail address (optional): _____

Working Title of the Doctoral Dissertation: _____

Chair: _____

Main Supervisor: _____

If applicable, Second Supervisor: _____

Appendix 2: Differing conditions for associations in the field of Informatics

1. In the field of Informatics, by way of derogation from section 2 sentence 3 of the associating statutes, proof of high-quality research activities is considered as provided in case a researcher has reached at least four publication points according to the following scheme in the last five years:
 - Full paper publication at an A* conference or in an A* journal:
2 publication points
 - Full paper publication at an A conference or in an A journal:
1 publication point

The classification into A* conferences and A conferences is made in accordance with the current CORE Conference Rating. The classification into A* journals is made in accordance with the current CORE Journal Ranking. All Q1 journals from an area of informatics are classified as A journals in the respective current SJR Journal Rankings.

2. By way of derogation from section 3 subsection 1(3) of the associating statutes, the following documents of proof must be provided in addition to the aforementioned documents: Proof of an adequate funding of the doctoral student for at least three years for each planned dissertation project.

Appendix 3: Differing conditions for associations in the field of Mathematics

By way of derogation from section 3 subsection 1(3) of the associating statutes, the following documents of proof must be provided in addition to the aforementioned documents:

- a) Proof of a scientific contact person among the professors of the Institute of Mathematics,
- b) Proof of an adequate funding of the doctoral student for at least three years for each planned dissertation project.