

DISCLAIMER:
THIS TRANSLATION OF THE

**Doctoral Degree Regulations
for the Faculty of Chemistry and Pharmacy
of the Julius-Maximilians-Universität Würzburg**

from 9 August 2017

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In the version of the amended Articles of Association from 5 July 2022

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In the version of the amended Articles of Association from 25 September 2024

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(Links available only in German)

IS NOT LEGALLY BINDING.

Based on Art. 13 Para. 1 and Art. 64 Para. 1 of the Bavarian Higher Education Act (*BayHSchG - Bayerisches Hochschulgesetz*) of 23 May 2006 (GVBl p. 245, BayRS 22210-1-1-WFK), last amended by § 1 of the act of 13 December 2016 (GVBl p. 369), the Julius-Maximilians-Universität Würzburg decrees the following

**Regulations for the Award of the Academic Degree of a
Doctor of Natural Sciences (Doctoral Degree Regulations)
for the Faculty of Chemistry and Pharmacy**

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Section One. General Provisions

§ 1

General Principles

(1) ¹The Faculty of Chemistry and Pharmacy awards the academic degree of Doctor of Natural Sciences on behalf of the University of Würzburg by ordinary doctorate (Dr. rer. nat.) or by honorary doctorate (Dr. rer. nat. h. c.).

(2) ¹The doctorate is proof of the ability to conduct in-depth, independent scientific work in the chosen scientific field in compliance with the principles of good scientific practice. ²The doctoral degree can only be awarded to a person once, through a full doctorate.

(3) ¹In the case of binational doctoral procedures, which come about through cooperation agreements with universities in other countries, only one doctoral degree can be awarded jointly with the foreign university. ²The contractual form of such agreements requires the approval of the Doctoral Committee

(4) ¹The honorary doctorate can be awarded as a rare distinction to individuals who have made outstanding scientific achievements in one or more of the subject areas represented by the Faculty of Chemistry and Pharmacy.

§ 2

Doctoral Examination Components

¹The doctoral candidate demonstrates her or his special academic qualifications through doctoral achievements. ²These are:

1. A written dissertation (§ 11) and
2. a public oral doctoral examination (§ 13).

§ 3

Doctoral Committee

(1) ¹The Doctoral Committee is responsible for the doctoral procedure. ²The Doctoral Committee is appointed by the Faculty Council of the Faculty of Chemistry and Pharmacy for a period of two years, in line with the election of the Dean. ³It consists of the Faculty Executive Board in accordance with the Basic Regulations (*GO-Grundordnung*) of the University of Würzburg, as amended, and four other full-time professors of the Faculty. ⁴The chairperson may invite other professors of the Faculty to attend meetings as advisory members.

(2) ¹The Doctoral Committee is chaired by the Dean or, if the Dean is unable to attend or is personally involved, by a Vice Dean.

(3) ¹Upon resolution of the Doctoral Committee, the chairperson has the authority to make urgent decisions, in particular if convening the Doctoral Committee would lead to a disproportionate delay in the procedure. ²The facts of the case must be communicated to the Doctoral Committee in a timely manner by the customary means.

(4) ¹All decisions in the doctoral procedure must be communicated to the doctoral candidate promptly in writing or in electronic form. ²Decisions that are subject to appeal must be substantiated in writing and include information on legal remedies.

§ 4

Mentoring Committee (*Fachmentorat*)

(1) ¹A specialised Mentoring Committee is appointed by the chairperson to supervise the doctoral process. ²The Mentoring Committee advises the doctoral candidate in subject-related matters, promotes her or his academic development and monitors the progress of the doctoral procedure. ³The Mentoring Committee consists of up to three university lecturers, one of whom is the main supervisor. ⁴The topic of the dissertation should be in the main supervisor's area of specialisation. ⁵This person and, if applicable, a second member of the Mentoring Committee must be authorised to award doctorates at the Faculty of Chemistry and Pharmacy of the University of Würzburg in accordance with the current version of the University Examination Ordinance (*HSchPrüfV - Hochschulprüfverordnung*). ⁶If the Mentoring Committee consists of three persons, one of them may be

1. a university lecturer from another Faculty of the University of Würzburg or another university, or
2. a professor at a university of applied sciences or a technical university or
3. a person with a doctorate in a specialised field outside the university sector.

⁷A change in the composition of the Mentoring Committee during the doctoral period requires the written consent of all persons involved (Mentoring Committee and doctoral candidate) and must be approved by the chairperson.

(2) ¹If the dissertation is to be completed externally, i.e. predominantly not at a chair or institute of the Faculty of Chemistry and Pharmacy or in a scientific institution not headed by a member of the Faculty of Chemistry and Pharmacy, the Mentoring Committee must consist of three supervisors in accordance with § 4 Para. 1 of the Doctoral Degree Regulations. ²The same applies to procedures with provisional recognition of the undergraduate degree contingent on fulfilment of conditions in accordance with § 7 Para. 5 and in binational doctoral procedures. ³In all these cases, written notification must be submitted to the chairperson of the Doctoral Committee before commencing work.

(3) ¹At the beginning of the doctoral procedure, the Mentoring Committee and the doctoral candidate must draw up a joint supervision agreement in accordance with the Framework Regulations for Doctorates of the University of Würzburg, as amended, and provide evidence of this upon admission to the examination procedure. ²This agreement regulates, among other things, the type and scope of the qualification measures to be provided.

³In the event of an extension of a doctoral project (cf. § 8 Para. (4)) the parties involved in the supervision agreement must reach an extension agreement regarding further supervision and, if applicable, continued employment as a doctoral candidate. ⁴This refers to the original supervision agreement and contains information on the title of the dissertation and a brief justification for the extension.

(4) ¹If a member of the Mentoring Committee leaves the University of Würzburg, she or he may remain a member of the Mentoring Committee for up to five years after leaving.

§ 5

Reviewers and Examiners

(1) ¹The chairperson may appoint any person authorised to take the doctoral examination in accordance with the current version of the HSchPrüfV, as amended, as reviewers and examiners in a doctoral procedure. ²This includes

1. all full-time university lecturers working at the Faculty of Chemistry and Pharmacy, such as professors, junior professors, private lecturers (*PD*), appointed members of the Emil Fischer Fellow Programme and groups of persons defined in accordance with the HSchPrüfV,
2. associate professors employed at the Faculty of Chemistry and Pharmacy as well as professors who hold an honorary professorship or secondary membership at the Faculty of Chemistry and Pharmacy,
3. University lecturers of the Faculty of Chemistry and Pharmacy up to five years after leaving the University of Würzburg.

(2) ¹If the dissertation touches to a significant extent on a subject area that is not represented at the Faculty of Chemistry and Pharmacy, professors from other faculties or other universities may be appointed as reviewers and examiners as such persons authorised to take the doctoral examination in accordance with the HSchPrüfV as amended.

(3) ¹Professors from a university of applied sciences or a technical university may be appointed as reviewers and examiners in accordance with Para. 1 No. 1 for doctoral projects that are carried out in cooperation with them.

§ 6

Ombudsperson (*Vertrauensperson*)

(1) ¹The Faculty Council appoints an ombudsperson and a proxy from among the professors of the Faculty of Chemistry and Pharmacy, analogous to the election of the Doctoral Committee (§ 3 Para. 1). ²The Faculty Council may also select a retired professor for this office. The ombudsperson may not be a member of the Doctoral Committee.

(2) ¹The ombudsperson can be called upon by the doctoral candidate, by the members of the respective Mentoring Committee and by all university lecturers or can act on their own initiative.

(3) ¹The ombudsperson mediates between the parties from a neutral position in the event of conflict and, if necessary, makes suggestions to the Doctoral Committee.

(4) ¹In cases of suspected scientific misconduct, reference is made to the University of Würzburg's Guidelines for Safeguarding Good Scientific Practice and for Dealing with Scientific Misconduct.

Section Two. Doctoral Procedure

§ 7

Prerequisites

¹Any person who fulfils the following requirements may be accepted for the doctoral procedure:

1. The applicant must have a general higher education entrance qualification or a relevant subject restricted higher education entrance qualification or an equivalent higher education entrance qualification according to the Ordinance on Qualifications for Studies at the Universities of the Free State of Bavaria and the state-recognised non-state universities according to the Bavarian Laws and Ordinance Bulletin (*GVBl - Bayerisches Gesetz- und Verordnungsblatt*) in the currently valid version.
2. The applicant must have successfully completed at least four years of regular studies at a university or equivalent institution of higher education or a master's degree programme at a university, university of applied sciences or a technical university in a MINT (STEM) degree programme (mathematics, informatics/computer science, natural sciences, technology). In cases of doubt, the Doctoral Committee will decide.
3. The applicant must
 - a) have a degree (university bachelor's degree equivalent to at least 240 ECTS credits, Diplom or master's degree) that has a meaningful connection to the subject area of the doctoral project or
 - b) the first state examination for the teaching degree in chemistry at grammar schools (*Gymnasium*) in a subject combination with another MINT (STEM) subject or
 - c) have successfully passed the second section of the pharmaceutical state examination or the second section of the state examination for state-certified food chemists.
4. A national or international university degree from an academic university (2. and 3.a) is generally recognised as an admission requirement, unless there are significant differences regarding the skills and learning outcomes acquired. In cases of doubt, the Doctoral Committee decides on admission. Appeals will be communicated in writing. Applicants with foreign degrees can apply for a certificate of equivalence from the Central Office for Foreign Education (*Gleichwertigkeitsbescheid* from the *Zentralstelle für ausländisches Bildungswesen*). The requirements of the Academic Evaluation Centre (*Akademische Prüfstelle*) and the German Academic Exchange Service (*Deutscher Akademischer Austauschdienst*) must be followed.
5. In cases of doubt regarding the proven professional competences or in the case of an application with a bachelor's degree (at least 240 ECTS credits), the degree will be recognised provisionally and subject to conditions. After consultation with the Mentoring Committee, the Doctoral Committee will decide, on any additional competences to be acquired and proven during the first year of the doctoral phase. These are to be included in the supervision agreement. The Mentoring Committee shall decide on the fulfilment of the conditions in accordance with § 4 Para. 2. The Doctoral Committee must be notified in writing of the fulfilment of conditions.

6. Applicants whose native language is neither German nor English must prove to the Mentoring Committee in an appropriate manner that they have sufficient knowledge of one of the two languages.

§ 8

Acceptance as a Doctoral Candidate

(1) ¹In accordance with the Framework Regulations for Doctoral Studies at the University of Würzburg, as amended, the doctorate begins with acceptance as a doctoral candidate by the Faculty of Chemistry and Pharmacy at the start of the project. ²A corresponding application, 'acceptance as a doctoral candidate' (*Promotionsgesuch*), must be submitted in writing to the Faculty of Chemistry and Pharmacy before the start of work. ³This must be accompanied by:

1. The supervision agreement in accordance with the Framework Regulations for Doctorates at the University of Würzburg in accordance with the current valid version,
2. certificates and transcripts in the form of certified copies or by presenting the original and submitting corresponding copies as proof of the acquired university entrance qualification and the acquired university or university of applied sciences degree as well as, if applicable, a certificate of study progress, transcripts of records, diploma supplement, study book with enrolment certificates or other certificates showing that the requirements according to § 7 have been met,
3. notification to the chairperson, in the case of a doctoral project in accordance with § 4 Para. 2.

(2) ¹Acceptance as a doctoral candidate may be refused if the supervision of an applicant during the doctoral procedure cannot be guaranteed by the group of persons named in § 5 Para. 1 and 2 or because the subject area in question is not represented in research at the Faculty of Chemistry and Pharmacy.

(3) ¹Acceptance is to be refused if an applicant

1. has already been awarded the degree of Doctor of Natural Sciences, or
2. the requirements specified in § 7 are not met or are deemed not to be met, or
3. the documents required in § 8 Para. 1 in conjunction with § 8 Para. 2 are not submitted in full.

(4) ¹The acceptance is to be revoked if the doctoral procedure has not been successfully completed within six years. ²This period may be extended up to twice by one year each time, pending application by the doctoral candidate. ³The application for extension must be submitted in writing to the chairperson of the Doctoral Committee and must include a factual justification. ⁴In the case of a second application for an extension, the reasons should extend to the need for a second extension. ⁵The Doctoral Committee shall then decide whether to grant the requested extension.

(5) ¹The admission is also to be revoked if an applicant has been provisionally admitted (cf. § 7 No. 5) but has not fulfilled the conditions imposed on her or him within the deadline set for this purpose.

§ 9 Enrolment

¹After acceptance, the doctoral candidate must enrol at the University of Würzburg in accordance with the Framework Regulations for Doctoral Studies at the University of Würzburg, as amended, and notify the Faculty immediately upon successful enrolment.

Section Three. Doctoral Examination

§ 10 Admission to the Doctoral Examination

(1) ¹The chairperson decides on admission to the doctoral examination based on the documents submitted. ²In cases of doubt, she or he may convene a decision by the Doctoral Committee.

(2) ¹The application for admission to the doctoral examination must be submitted in writing to the Faculty of Chemistry and Pharmacy. ²This must include:

1. 10 copies of the dissertation in accordance with the specifications in § 11 and/or in a specified electronic form in accordance with the specifications of the Doctoral Committee.
2. In the case of a cumulative or partially cumulative dissertation, a confirmation from all co-authors or, if they are not available, from the corresponding authors, confirming that the doctoral candidate has made a significant contribution to the research and the written work of the publications included in the dissertation.
3. Statement on the supervision agreement by the Mentoring Committee on a form published by the Faculty of Chemistry and Pharmacy.
4. An affirmation on the independence of the academic work performed, in particular that
 - the doctoral candidate has written the dissertation independently and has clearly labelled any content that has been adopted from another publication,
 - the applicant has not obtained the opportunity to undertake the doctoral project commercially and, in particular, has not engaged a person or organisation that seeks advisors for the preparation of dissertations for a fee,
 - the rules of the University of Würzburg on good scientific practice have been observed by the applicant.
5. A statement as to whether
 - and with what success the dissertation, in whole or in part, has already been submitted to another faculty with the aim of obtaining a doctoral degree, and
 - the applicant has previously obtained or attempted to obtain a doctoral degree.

6. A statement that
 - for all illustrations and texts for which the exploitation rights (copyright) are not held by the doctoral candidate, these have been obtained from the copyright holders and the text passages or illustrations are labelled in accordance with the legal requirements, and
 - the corresponding hypertext link provided for illustrations taken from the internet.
7. A complete, detailed, dated and personally signed Curriculum Vitae with a description of the educational background.
8. If applicable, an updated list of all of the applicant's published academic work, stating the complete bibliographical data. Printed copies of the publications must be submitted at the request of the Doctoral Committee.
9. An official certificate of good conduct (*amtliches Führungszeugnis*).
10. In the case of a binational doctorate, a signed cooperation agreement with the participating faculties/universities of other countries.

(3) ¹Admission is to be refused if a doctoral candidate

- a) has already been awarded the degree of Doctor of Natural Sciences or
- b) has not submitted the documents required under § 10 Para. 2 in full or
- c) has definitively failed this or a similar doctoral examination or
- d) is unworthy of holding a doctorate in accordance with the statutory provisions on the use of academic degrees.

(4) ¹A one-off withdrawal of the application for admission to the doctoral examination is permitted as long as no final decision has been made on the acceptance of the dissertation. ²In this case, one copy of the submitted dissertation remains in the Faculty of Chemistry and Pharmacy. ³A new application for admission may not be submitted before six months have elapsed since the withdrawal.

(5) ¹With the exception of study books and certificates, all documents enclosed with the application for admission to the doctoral examination shall become the property of the University of Würzburg. ²This also applies to rejected dissertations and to the original version of dissertations that have been revised in accordance with § 12 Para. 6.

§ 11

Dissertation

(1) ¹The dissertation is a scientific treatise on a topic from the field of activity of the Faculty of Chemistry and Pharmacy, through which the doctoral candidate demonstrates the ability to work on scientific problems independently and methodically and in accordance with the rules of scientific research. ²It should lead to new scientific findings and must not have already been presented in the same, similar or partial form in another examination procedure.

(2) ¹In place of a monographic dissertation as a written doctoral thesis, a publication-based doctoral thesis may be prepared as a cumulative or partially cumulative dissertation following approval by the Mentoring Committee. ²Cumulative or partially cumulative dissertations are based on the complete or partial adoption of texts and illustrations from manuscripts published in internationally recognised journals in a peer-review process or accepted for publication, also in the form of translations, in which the doctoral candidate has made a significant contribution to the research work and the written manuscript as author (main authorship). ³In the case of a fully

cumulative dissertation, at least three of the publications used for the dissertation should have been written by the doctoral candidate as the main author. ⁴In the case of a partially cumulative dissertation, the number of publications by the doctoral candidate with principal authorship may be reduced when supplemented by a corresponding proportion of independently authored text. ⁵The authorships, as defined by § 10 Para. 2 No. 2 must be confirmed using the forms provided by the Faculty of Chemistry and Pharmacy and attached to the doctoral file. ⁶The description of own contributions to the respective publications must be stated in accordance with § 11 Para. 3 No. 8 and included in the dissertation. ⁷The inclusion of publications or parts thereof in the dissertation must be indicated in an appropriate place in the dissertation by citing the complete bibliographical information. ⁸Furthermore, any provisions of the copyright holders and details in accordance with § 10 Para. 2 No. 6 must be observed. ⁹The doctoral candidate's own contribution to the publications or manuscripts must be stated in the appendix to the dissertation in a form specified by the Doctoral Committee. ¹⁰The cumulative part must be preceded by an introduction to the research topic and a detailed joint discussion of all parts.

(3) ¹The dissertation should be submitted as a printed manuscript in a quality suitable for reproduction, no larger than DIN A4 format, written on both sides, in German, English or, in the case of dissertations pursuant to §11 Para. 2, in German and English, after consultation with the Mentoring Committee. ²The literature and other auxiliary sources used must be listed in full. ³Passages taken verbatim or almost verbatim from other literature must be cited in accordance with § 10 Para. 2 No. 6. The dissertation must be firmly bound and labelled with page numbers. ⁴The cover may be customised. ⁵The dissertation must contain at least the following:

1. Title page according to Appendix 1,
2. second page according to Appendix 2,
3. Table of contents,
4. Introduction,
5. Main part: monographic presentation of the research results or cumulative or partially cumulative form according to § 11 Para. 2,
6. Summary in German and English,
7. Bibliography,
8. for cumulative or partially cumulative dissertations, presentation of the personal contribution and the individual contributions of all co-authors in the form specified by the Doctoral Committee.

(4) ¹A dissertation which the doctoral student has submitted in another procedure for obtaining a doctoral degree may not be submitted again as a dissertation (cf. § 10 Para. 2 No. 5).

§ 12

Assessment of the Dissertation

(1) ¹Immediately after the doctoral candidate has been admitted to the doctoral examination, the chairperson shall appoint at least two reviewers on the recommendation of the Mentoring Committee. ²One review should be written by the main supervisor. ³The second review may be written by a university lecturer from the group of persons named in § 5 Para.1 or 2. ⁴The chairperson may also request further reviews. ⁵In the case of a cumulative or partially cumulative dissertation, at least one reviewer may not be a co-author of one of the publications used.

(2) ¹Each reviewer shall submit a written, reasoned report within 10 weeks in which she or he recommends the acceptance or rejection of the dissertation as a doctoral thesis and proposes a grade in accordance with § 14 Para. 1 to be awarded to the dissertation. ²Rejection is equivalent to a grade of ‘unsatisfactory’. ³If the Reviewers consider the dissertation as a whole to be at least ‘satisfactory’, but consider it to be in need of improvement in detail, they may propose to the Doctoral Committee that the doctoral candidate be asked to revise the dissertation.

(3) ¹If the reviewers’ recommendation is that the thesis should be accepted without changes and the quality of the dissertation is significantly above average in terms of content and form and makes an exceptional scientific contribution to research in comparison to other dissertations, the reviewers may propose the award ‘with distinction’.

(4) ¹The chairperson shall circulate the dissertation, the list of publications (if applicable) and the reviews to all professors of the Faculty who are authorised to supervise doctoral theses in accordance with § 5 Para. 1 No. 1. and 2. for their information. ²The circulation procedure may also be carried out in electronic form by decision of the Doctoral Committee. ³All faculty members who are authorised to supervise doctorates have the right to lodge an objection with the chairperson against the review of the dissertation by the reviewers. ⁴The objection must be justified in writing.

(5) ¹If the recommendations of the reviewers agree regarding the acceptance or rejection of the dissertation and no objection is raised in the procedure pursuant to § 12 Para. 2, the dissertation shall be accepted or rejected in accordance with the recommendations of the reviewers. ²An overall grade is awarded for the dissertation. This is calculated from the arithmetic mean of all grades proposed by the reviewers, to two decimal places without rounding.

(6) ¹If at least one of the reviewers considers the dissertation to be in need of improvement in certain parts or an objection in accordance with § 12 Para. 2 has been raised, the Doctoral Committee may return the dissertation to the doctoral candidate for a one-time revision and suspend the decision on acceptance of the dissertation as a doctoral thesis until it is resubmitted, at the latest within one year.

(7) ¹If the dissertation is assessed as ‘4.0 unsatisfactory’ by the unanimous recommendation of the reviewers or by the Doctoral Committee, the doctoral examination is failed. ²The doctoral candidate may reapply for admission within two years of receiving notification of failure of the doctoral examination. ³For this purpose, a new dissertation must be submitted addressing the main points of criticism from the first attempt. ⁴If the doctoral candidate misses this deadline or if the dissertation is again assessed with the grade ‘4.0 unsatisfactory’, the doctoral examination is definitively failed.

(8) ¹If the dissertation is returned to the doctoral candidate for revision, she or he has the option of submitting a new dissertation in place of a revised dissertation, § 12 Para. 1 through 7 shall apply accordingly. ²The resubmitted dissertation shall be assessed by the same reviewers as the original dissertation.

§ 13

Public Oral Doctoral Examination

(1) ¹If the dissertation has been accepted and graded, the chairperson shall appoint three examiners in accordance with § 5 at the suggestion of the Mentoring Committee, at least two of whom must be members of the Faculty of Chemistry and Pharmacy, and shall set place and date for the public oral doctoral examination. ²One of the examiners should be the main supervisor of the thesis and the other examiners should cover a broad range of subjects offered by the individual Institutes and Chairs of the Faculty. ³If all reviewers recommend the acceptance of the dissertation and the award of the grade ‘with distinction’, the chairperson shall appoint up to two further examiners in accordance with the criteria found in § 5 Para. 1 and 2. ⁴The doctoral candidate must be invited in writing at least seven days before

the date of the examination, including the examination venue and the examiners. ⁵In the case of binational doctorates, deviations in the number of examiners are also possible in accordance with the respective valid cooperation agreement, which must be approved in advance by the Doctoral Committee.

(2) ¹The oral doctoral examination is intended to show whether the doctoral candidate has mastered the field of work and other subject areas related to it.

(3) ¹The oral doctoral examination lasts 75 to a maximum of 120 minutes and is headed by the chairperson or a person appointed by the chairperson in accordance with § 5 Para. 1. ²The head of the oral doctoral examination should be one of the examiners, usually the main supervisor. In the event that all reviewers recommend the award of the grade 'with distinction', the Dean or a deputy shall head the oral doctoral examination.

(4) ¹During the first approx. 30 minutes of the oral doctoral examination, the doctoral candidate shall present the content of the dissertation. ²Subsequently, the examiners and, upon request by the head of the oral doctoral examination, persons in accordance with § 5 Para. 1 and 2 will ask questions about the doctoral thesis and related subject areas. ³The head of the oral doctoral examination shall ensure that all examiners are given approximately the same amount of time to ask questions.

(5) ¹The examiners and an expert observer with a doctorate, appointed by the main supervisor of the dissertation in agreement with the other examiners, must be present during the entire oral doctoral examination.

(6) ¹If a person appointed as an examiner is unavailable due to an emergency or does not appear on the day of the examination, the chairperson or a person authorised to conduct examinations appointed by her or him as a proxy may conduct the examination. ²In case of doubt, a new date must be agreed upon.

(7) ¹The oral doctoral examination is generally open to the public. ²In justified exceptional cases, in particular, in case of a conflict with the rights of third parties, the chairperson may restrict the audience or exclude the public at the request of the main supervisor.

(8) ¹A record of the oral doctoral examination is to be prepared by the observer, in which the place and the time as well as the duration of the examination, the subject and result of the oral doctoral examination, the names of the examiners, the name of the observer and the name of the doctoral candidate as well as any special occurrences are to be recorded. ²The minutes are kept by the observer and signed by her or him together with the examiners.

(9) ¹The examiners grade the doctoral candidate's performance according to the criteria per § 14 Para. 1. ²From the grades, given by the examiners, an overall grade is calculated in accordance with § 14 Para. 2. ³If at least one examiner awards the grade 'unsatisfactory', the oral doctoral examination is deemed to have been 'failed'.

(10) ¹Furthermore, the oral doctoral examination shall be deemed to have been failed if the doctoral candidate fails to appear for the oral doctoral examination without stating valid reasons or withdraws from the examination after it has begun without valid reasons. ²The reasons asserted for the withdrawal or absence must be reported to the chairperson immediately in writing and substantiated. ³If the doctoral candidate is ill, an attest (medical certificate) must be submitted within three days. ⁴If the chairperson recognises the reasons, a new date will be set. ⁵In this case, the examination results already available are to be considered.

(11) ¹In the event of a failed oral doctoral examination, a one-time re-examination is possible after a period of three months before the same examiners. ²The chairperson shall arrange a new date for this. ³The written doctoral achievements are to be credited. ⁴If the doctoral candidate misses the date of the re-examination or fails the oral doctoral examination again, the doctoral examination is definitively failed.

§ 14 Exam Grades

(1) ¹The following grades are to be used for the assessment of the examination performance, whereby intermediate grades can be awarded to better differentiate the performance achieved:

1.0	very good	= an above average performance;
1.3	very good -	
1.7	good +	
2.0	good	= a performance that meets average requirements in every respect;
2.3	good -	
2.7	satisfactory +	
3.0	satisfactory	= a performance which, apart from a few shortcomings, still meets the requirements;
3.3	satisfactory -	
4.0	unsatisfactory	= suffering from considerable deficiencies overall insufficient performance.

²In the case of a very outstanding performance, the grade '1.0' can also be awarded for the dissertation with the predicate 'with distinction'.

(2) ¹An overall grade is awarded for the examination performance in the oral doctoral examination. ²This is calculated from the arithmetic mean of all the examiners' grades.

(3) ¹The overall grade for the doctoral examination is calculated by dividing the sum of twice the grade of the dissertation and the overall grade of the oral doctoral examination by three, two decimal places without rounding.

(4) ¹The overall grade for the doctoral examination passed with an average

from 1.00 to 1.49	is	magna cum laude;
from 1.50 to 2.49	is	cum laude;
from 2.50 to 3.49	is	rite.

(5) ¹If an overall grade of '1.00' is achieved and the dissertation has been accepted by all reviewers with the rating 'with distinction', the overall grade '1.00' is awarded with the grade 'summa cum laude'.

(6) ¹On completion of the doctoral examination procedure, the doctoral candidate is issued with an examination certificate by the chairperson. ²This contains the grade of the dissertation, the overall grade of the oral doctoral examination and the overall grade of the doctoral examination. ³It does not entitle the holder to use the academic degree of 'Doctor of Natural Sciences', and the doctoral candidate must be expressly informed of this.

§ 15 Publication of the Dissertation

(1) ¹If the doctoral candidate has passed the doctoral examination, she or he is obliged to have the dissertation printed or reproduced at her or his own expense in its finally accepted version, which may only differ editorially from the reviewed and circulated work.

(2) ¹Five copies of the dissertation, printed on non-ageing wood and acid-free paper and permanently bound, must be submitted to the University Library free of charge within one year of the oral doctoral examination against a confirmation of submission. ²Under no circumstances may they be reduced to a size smaller than DIN A5. ³In addition, an electronic version of the dissertation with identical content must be submitted to the University Library, the data format of which must be agreed upon with the University Library. ⁴In consultation with the Office of the Dean, electronic publication may be waived in justified individual cases if fifteen (15) additional printed and bound copies or fifteen (15) book trade copies for exchange purposes are submitted to the University Library instead or if proof of publication in specialist journals is provided.

(3) ¹The doctoral candidate shall also transfer to the University of Würzburg the right to produce and distribute further copies of her or his dissertation within the scope of the University Library's statutory duties. ²In the case of Para. 2 Sentence 3, the doctoral candidate shall transfer the right to publish the electronic version in data networks to the University Library of Würzburg, the German National Library in Frankfurt a.M./Leipzig and libraries with a corresponding collection focus.

(4) ¹Before the dissertation is finally printed and distributed by the University Library in accordance with § 15 Para. 2, irrespective of whether it is published independently or in a journal, in full or in part, the final print copy together with the manuscript must be submitted to the main supervisor. ²The supervisor gives the final approval for printing and confirms that the manuscript corresponds to the master copy or that any changes have been made with her or his consent.

(5) ¹If the doctoral candidate fails to fulfil her or his obligations in accordance with § 15 Para.2 within one year of the date of the doctoral examination and to notify the chairperson in accordance with the requirements of the Faculty of Chemistry and Pharmacy, all rights acquired through the examination shall expire. ²In exceptional cases, the Doctoral Committee may extend the one-year period by a maximum of one year. ³A corresponding application must be submitted by the doctoral candidate in writing in good time and must be duly substantiated. ⁴If third-party rights, a parallel publication in a scientific journal, or an application for a patent by the University of Würzburg prevent publication, an application for temporary non-publication may be submitted to the University Library, which must be reported to the chairperson. ⁵The chairperson can approve temporary non-publication for up to two years.

Section Four.

Special Regulations for Doctoral Candidates with Children, Prolonged Illness or Prolonged or Permanent Disability

§ 16

Special Regulations for Doctoral Candidates with Children

(1) ¹The doctoral candidate is permitted to take advantage of the periods of protection under the act for the protection of mothers at work, in education and in studies (*MuSchG - Mutterschutzgesetz*), as amended, and the periods of parental leave under the acts on parental allowance and parental leave (*BerzGG - Bundeserziehungsgeldgesetz*) and (*BEEG - Bundeselterngeld und -elternzeitgesetz*), as amended. ²The doctoral candidate must provide the relevant evidence and is obliged to relay any change of situation effecting the requirements without delay.

§ 16a

Special Regulations for Doctoral Candidates with a Disability or with a Long-term or Serious Chronic Illness

(1) ¹If the doctoral candidate asserts that she or he is unable to complete doctoral or examination work in whole or in part under the specified conditions (in particular within the deadlines) due to a disability or a long-term serious or chronic illness, the chairperson of the Doctoral Committee shall decide on appropriate measures to compensate for the disadvantages upon written application. ²The application for compensation for disadvantages in accordance with Sentence 1 must be submitted to the chairperson of the Doctoral Committee as early as possible. ³In cases of doubt, the chairperson of the Doctoral Committee may bring about a decision by the Doctoral Committee on compensation for disadvantages.

(2) ¹The doctoral candidate must submit evidence to substantiate a disability or chronic illness; in particular, specialist medical certificates or other suitable evidence. The chairperson of the Doctoral Committee may request a certificate from the public health department (*Gesundheitsamt*). The doctoral candidate is obliged to relay any change of situation effecting the requirements without delay.

(3) ¹The Contact and Information Centre for Students with Disabilities and Chronic Illnesses (*KIS - Kontakt- und Informationsstelle für Studierende mit Behinderung und chronischer Erkrankung*) should be involved in decisions made by the chairperson of the Doctoral Committee in accordance with Para. 1.

Section Five. General Provisions

§ 17

Invalidity of Doctoral Examination Results

(1) ¹If it becomes apparent during an ongoing doctoral project that the doctoral candidate is guilty of deception in the doctoral procedure, the Doctoral Committee may discontinue the procedure. ²The doctoral candidate must first have the chance to address the accusation.

(2) ¹If, after completion of the examination procedure but before the doctoral certificate is issued, it transpires that the doctoral candidate has been guilty of cheating in the doctoral procedure, the Doctoral Committee may, after hearing the doctoral candidate, declare all rights acquired to date invalid and declare the doctoral examination failed.

(3) ¹If the deception only becomes known after the doctoral certificate has been issued, the procedure shall be governed by the provisions on the withdrawal of a doctoral degree (cf. Para. 6).

(4) ¹If the requirements for admission to the doctorate were not met, but there was no intentional deception on the part of the doctoral candidate, and if this fact only becomes known after the doctoral certificate has been issued, passing the doctoral examination will rectify any deficiencies.

(5) ¹If the doctoral candidate has wilfully obtained admission unlawfully, the Doctoral Committee shall decide on the necessary measures, taking into account the general principles on the withdrawal of unlawful administrative acts.

(6) ¹In all other respects, the withdrawal of the doctoral degree is governed by the Bavarian Higher Education Innovation Act (*BayHIG - Bayerisches Hochschulinnovationsgesetz*) as amended. The Doctoral Committee is responsible for the final decision. ²An external expert opinion will be obtained prior to the decision on the withdrawal. ³In the event of withdrawal, the doctoral certificate must be confiscated.

§ 18

Award of the Doctoral Certificate

(1) ¹Once the doctoral candidate has fulfilled her or his obligations under § 15 Para. 1 to 5, the chairperson shall award the doctorate by issuing the doctoral certificate.

(2) ¹The doctoral certificate is issued in German as specified by the Faculty of Chemistry and Pharmacy. ²It contains the title of the dissertation and the overall result of the doctoral examination. ³The Doctoral Committee decides on the form and appearance of the doctoral certificate. ⁴The date of the oral doctoral examination shall be used as the date on which the doctoral examination was passed. ⁵The date of issue of the doctoral certificate shall be the date of fulfilment of the obligations pursuant to § 15 Para. 2 to 5. ⁶The doctoral certificate shall be signed by the President of the University of Würzburg and by the Dean of the Faculty of Chemistry and Pharmacy.

(3) ¹The doctoral candidate may use the degree of Doctor of Natural Sciences (Dr. rer. nat.) from the date on which the doctoral certificate is awarded.

Section Six. Honorary Doctorate and Renewal of the Doctoral Degree

§ 19

Honorary Doctorate

(1) ¹The honorary doctorate procedure is to be initiated by the Faculty Council upon substantiated application by at least three professors of the Faculty of Chemistry and Pharmacy. ²In consultation with the Doctoral Committee, the Faculty Council appoints three professors from the Faculty to review the academic achievements of the person to be honoured.

(2) ¹The application and the reviews are then circulated to the members of the Faculty Council and the members of the Doctoral Committee by the Dean. ²Any members of these two groups may submit written comments to the Dean.

(3) ¹The Faculty Council then decides on the application, taking any comments into account. ²Only those members who can be appointed as examiners in the doctoral procedure are involved.

(4) ¹If the application is accepted, the President and the Dean shall award the honorary doctorate by ceremonially presenting the honouree with a certificate. ²The certificate must recognise the special academic achievements of the recipient.

(5) ¹The withdrawal of an honorary doctorate is subject to the statutory provisions (cf. § 17).

§ 20

Renewal of the Doctoral Degree

¹The Faculty may renew doctoral degrees on the occasion of the 50th anniversary of the doctorate if it deems this appropriate in view of the character or special merits of the jubilarian or her or his close association with the faculty. ²University lecturers of the Faculty of Chemistry and Pharmacy are eligible to apply.

Section Seven. Transitional and Final Provisions

§ 21

Transitional Provision

(1) ¹Doctoral procedures and any repeat examinations that were started before the framework regulations for doctorates at the University of Würzburg came into force on 13 February 2016 are still carried out in accordance with the provisions of the previously valid regulations for obtaining the academic degree of Doctor of Natural Sciences for the Faculty of Chemistry and Pharmacy at the University of Würzburg dated 1 October 2001 (KWMBI II 2002 p. 1163), amended by the statutes changed on 7 October 2002 (KWMBI II 2004 p. 401) and implemented 14 November 2005.

(2) ¹Doctoral procedures commenced after the entry into force of the Framework Regulations for Doctorates of the University of Würzburg of 13 February 2016, but before the entry into force of the regulations, this document shall be conducted in accordance with the provisions of the regulations stated here. ²However, doctoral candidates have the opportunity to apply for a doctorate in accordance with the provisions of the last valid regulations. ³For this purpose, a written application must be submitted by the doctoral candidate to the chairperson of the Doctoral Committee no later than three months after these regulations come into force.

§ 22
Entry into Force

¹These doctoral degree regulations come into force on the day of their announcement. ²At this point, the doctoral degree regulations for the Faculty of Chemistry and Pharmacy of the University of Würzburg dated 1 October 2001 (KWMBI II 2002 p. 1163), amended by the statutes changed on 7 October 2002 (KWMBI II 2004 p. 401) and implemented on 14 November 2005, cease to apply.

Enclosure 1

Sample

Title



Dissertation for the award of a doctorate in natural sciences
at the Faculty of Chemistry and Pharmacy of the
Julius-Maximilians-Universität Würzburg

submitted

by

First Name Last Namefrom **Place of Birth, Country of Birth**Würzburg, **MONTH** 20..

Enclosure 2

Sample

- must be included at the beginning of the dissertation -

Submitted to the Faculty of Chemistry and Pharmacy on

Reviewer of the Dissertation

1. Reviewer: _____

2. Reviewer: _____

Examiners of the public oral examination

1. Examiner: _____

2. Examiner: _____

3. Examiner: _____

4. Examiner: _____

5. Examiner: _____

Day of the public oral doctoral examination

Certificate awarded on

Issued on the basis of the resolution passed by of the Senate of the University of Würzburg dated 25 July 2017.

Würzburg, 8 August 2017

The President:

Prof. Dr. A. Forchel

The doctoral regulations for the Faculty of Chemistry and Pharmacy of the Julius-Maximilians-Universität Würzburg were laid down at the University on 8 August 2017 and were announced on 9 August 2017 by means of a notice at the university. The day of the announcement is therefore 9 August 2017.

Würzburg, 9 August 2017

The President:

Prof. Dr. A. Forchel