

**Doctoral Regulations of the Faculty of Physics
of the University of Münster (WWU),
issued 29 May 2019**

This is a translation of the original German text and is intended for your information only. Under German law, only the official German version of the “Promotionsordnung des Fachbereichs Physik der Westfälischen Wilhelms-Universität Münster vom 29.05.2019” is legally binding. They were published in the *Amtliche Bekanntmachungen* (AB Uni; “Official Announcements”) on 12 July 2019, pages 510 – 522.

In accordance with § 2 (4) and § 67 (3) sentence 3 of the Higher Education Act of the Federal State of North Rhine-Westphalia (HG NRW) in its version of the Act on the Future of Higher Education (*Hochschulzukunftsgesetz*) of 16 September 2014 (GV.NRW.2014, p. 547), the University of Münster (WWU) has issued the following doctoral regulations:

Contents

I. Doctoral Programme of the Faculty of Physics

- § 1 Purpose of the Doctoral Programme and Academic Degree
- § 2 Doctoral Examination
- § 3 Examinations Board
- § 4 Prerequisites for Admission to the Doctoral Programme
- § 5 Commencement of the Doctoral Programme
- § 6 Dissertation
- § 7 Application for Admission to the Doctoral Examination
- § 8 Assessment of the Dissertation
- § 9 Examination Committee
- § 10 Scheduling the Defence
- § 11 Defence
- § 12 Grading the Defence
- § 13 Doctoral Decision and Overall Assessment
- § 14 Retaking Doctoral Examinations
- § 15 Conferral of the Doctoral Degree
- § 16 Publication of the Dissertation
- § 17 Doctoral Degree Certificate
- § 18 Access to the Examination Files
- § 19 Revocation of Recognition of the Doctoral Examination
- § 20 Honorary Doctorates
- § 21 Revocation of the Doctoral Degree

II. Doctoral Programmes in Cooperation with a Foreign Partner University

- § 22 Doctoral Programmes in Cooperation with a Foreign Partner University
- § 23 Agreement
- § 24 Corresponding Application
- § 25 Prerequisites for Admission to the Doctoral Programme
- § 26 Supervision
- § 27 Application for Admission to the Doctoral Examination
- § 28 Assessors

§ 29 Oral Examination

§ 30 Conferral of the Doctoral Degree

§ 31 Publication of the Dissertation

III. Final Provisions

§ 32 Transitional Provisions and Coming into Force

Appendix: English - German glossary

I. Doctoral Programme of the Faculty of Physics

§ 1

Purpose of the Doctoral Programme and Academic Degree

- (1) Conferral of the doctoral degree demonstrates that the candidate has achieved competence in independent scientific work beyond the general academic goal of obtaining professional qualification.
- (2) Upon successful completion, the candidate is awarded the academic degree of “Doctor of Natural Sciences” (Doctor rerum naturalium, abbreviated Dr. rer. nat.) or the academic degree of a “Doctor of Philosophy” (Doctor philosophiae, abbreviated Dr. phil.).

§ 2

Doctoral Examination

- (1) The doctoral degree is awarded by the Faculty of Physics in recognition of successful completion of a doctoral examination. The examination consists of an academically noteworthy written thesis (dissertation) and an oral examination (defence).
- (2) The doctoral programme can also be conducted in an interdisciplinary form on a cross-disciplinary topic. In the latter case, another faculty participates in the procedure. The thematic focus of the dissertation, however, must lie in the field of physics.

§ 3

Examinations Board

- (1) The faculty board appoints a doctoral examinations board. The examinations board is comprised of the following members:
 - (a) the Dean as chairperson, as well as three additional members from the group of professors,
 - (b) two members from the group of academic staff,
 - (c) one member from the group of students.
- (2) The members from the group of professors and academic staff are elected for a four-year term, while the member from the group of students is elected for a one-year term.
- (3) The examinations board oversees the doctoral programme and decides on all matters except determining grades. The examinations board may delegate the execution of its tasks related to all general matters to its chairperson.

§ 4

Prerequisites for Admission to the Doctoral Programme

To gain admission to the doctoral programme, the candidate must hold one of the following degrees:

- (a) degree awarded upon completion of a university course of study in physics with a standard duration of at least eight semesters, for which the candidate received a master’s degree in physics or different degree higher than a bachelor’s degree;

- (b) for a doctorate in geophysics, a degree awarded upon completion of a university course of study in geophysics with a standard duration of at least eight semesters, for which the candidate received a master's degree in geophysics or different degree higher than a bachelor's degree;
- (c) degree awarded upon completion of a mathematical-natural scientific course of study with a standard duration of at least eight semesters, for which the candidate received a degree other than a bachelor's degree;
- (d) degree awarded upon completion of a mathematical-natural scientific course of study with a standard duration of at least six semesters and subsequent preparatory courses suited to doctoral study in the respective doctoral subjects;
- (e) a master's degree in a mathematical-natural scientific course of study in accordance with § 61 (2) sentence 2 of the Higher Education Act of North Rhine-Westphalia (HG NRW);
- (f) a master's-level teaching degree for university-preparatory secondary school in a mathematical-natural scientific subject in accordance with § 61 (2) sentence 2 of the Higher Education Act of North Rhine-Westphalia (HG NRW);
- (g) subject-relevant degrees from other domestic or foreign public or state-accredited universities, or public or state-accredited universities of cooperative education can be recognised upon request insofar as there are no essential differences between the degrees described in § 4 (1, a-f).

The examinations board is responsible for all decisions concerning the recognition of degrees as provided in § 4 (1, a-g). Decisions on recognition of other degrees are made on a case-by-case basis by the examinations board. For candidates who do not meet the prerequisites mentioned in § 4 (a) or (b), the examinations board must decide on any additional requirements for admission, e.g. the completion of courses in the specialisation phase of the master's degree programme offered by the Faculty of Physics.

§ 5

Commencement of the Doctoral Programme

The candidate presents his/her dissertation proposal to the chairperson of the examinations board. He/she submits certificates to the board so that it can confirm the candidate's eligibility for admission to the doctoral examination in accordance with § 4. Moreover, the candidate should submit a doctoral supervision agreement containing the working title of the dissertation and statements by the first and second supervisor, confirming their willingness to supervise the dissertation. In the case of an interdisciplinary doctoral programme conducted in cooperation with another faculty, the candidate must also include justification for his/her dissertation topic with an explanation of its relationship to physics or geophysics. This statement should be submitted at the beginning of the dissertation process. The candidate is enrolled as a doctoral student at the University of Münster only after the chairperson of the examinations board grants his/her consent to commence the dissertation.

§ 6

Dissertation

- (1) The dissertation must be academically noteworthy and demonstrate the candidate's ability to conduct independent research and elucidate on his/her findings with an appropriate written description and discussion. The dissertation must contain novel scientific findings. The dissertation must never have been submitted in part or whole for

consideration in any prior academic examination. If the candidate is pursuing a doctorate in the natural sciences (Dr. rer. nat.), the topic of the dissertation must originate from the field of physics or geophysics. Should the candidate choose to pursue a doctorate in philosophy (Dr. phil.), the dissertation should primarily address a humanities or social-scientific aspect of physics which extends to other disciplines beyond that of physics, e.g. the history of physics, the philosophy of physics, the theory and practice of teaching and learning physics.

- (2) The topic of the dissertation should be chosen by the candidate in agreement with his/her first supervisor. A second supervisor should also be designated. The candidate must present a full status report of his/her work to the supervisors upon request at any time. In the case of an interdisciplinary dissertation, the second supervisor should be a member of the other participating faculty.
- (3) The first supervisor should belong to one of the following groups:
 - (a) a full-time habilitated or professorial member (§ 37 HG NRW) of the Faculty of Physics, or professor who holds a dual membership in the Faculty of Physics;
 - (b) a habilitated researcher who holds the *venia legendi* at the Faculty of Physics and who works at a research institute within or outside the University of Münster (WWU);
 - (c) Independent junior research group leaders who are employed at the Faculty of Physics and are eligible for appointment to an assistant professorship can be appointed as first supervisor by the faculty board upon recommendation of the examinations board.
- (4) In addition to the persons mentioned in § 6 (3, a-c), the second supervisor may also belong to an external research institute if he/she holds a qualification equivalent to a habilitation. In the case of an interdisciplinary dissertation, the second supervisor must be a full-time habilitated or professorial member (§ 37 HG NRW) of the other participating faculty.
- (5) One of the supervisors must hold a permanent, full-time position at the Faculty of Physics.
- (6) The faculty board is responsible for deciding on exceptions to § 6 (3-5) within the scope of the legal parameters upon the recommendation of the examinations board.
- (7) The dissertation must be written in German or English. Prior publication of important dissertation results is only permitted with the first supervisor's approval, or in the case of an interdisciplinary dissertation, the approval of both supervisors, and should normally be explicitly desired.

§ 7

Application for Admission to the Doctoral Examination

- (1) The candidate must submit a written application for admission to the doctoral examination in German or English to the Dean of the faculty. Submission of the application commences the doctoral process which consists of the assessment of the dissertation, the defence and the publication of the dissertation. The application for admission to the doctoral examination must contain the topic of the dissertation, as well as the names of the first and second doctoral supervisors. The application must include:
 - (a) eleven bound or fastened copies of the dissertation which has not been previously submitted in this form for consideration in any state or academic examination. The dissertation must include a summary in German and English, as well as the candidate's CV in tabular form;
 - (b) authenticated copies of the required certificates as indicated in § 4;
 - (c) if applicable, certificates confirming completion of any additionally required coursework according to § 4;
 - (d) confirmation of enrolment as a doctoral student at the University of Münster for at least

- two semesters;
- (e) a declaration of previous attempts at earning a doctorate and their corresponding results;
 - (f) a written attestation that the candidate completed the submitted dissertation by himself/herself without impermissible aids, that all sources and aids used in the dissertation are properly cited and that the dissertation has not been submitted elsewhere for consideration as an examination paper;
 - (g) if applicable, a statement by the candidate declaring that he/she objects to allowing doctorate-holding members, staff or students of the Faculty of Physics to attend the defence as auditors;
 - (h) a declaration by the candidate affirming that he/she has not been convicted of a crime resulting from the misuse of his/her academic qualification;
 - (i) In the case of an interdisciplinary doctoral examination, the application should also include:
 - a justification for the dissertation topic with an explanation of its relationship to physics or geophysics, along with justification for the choice of the other faculty;
 - statement by the dean of the other faculty, endorsing the candidate's application for admission to the doctoral examination and recommending that the doctorate be completed in the Faculty of Physics;
 - statement by a member of the other faculty, confirming that he/she is willing to assess the dissertation as the second assessor;
- (2) The candidate may withdraw his/her application for admission to the doctoral process as long as none of the examiners have yet assessed the dissertation. If so, the application for admission is rendered null and void.
- (3) The examinations board bases its decision to commence the doctoral process on the candidate's application and submitted documents. The application can only be rejected if the candidate has failed to meet the requirements put forth in § 4 and § 5 or if the required documents are incomplete.
- (4) If the examinations board rejects the candidate's application, the candidate must be informed of the reasons for rejection in writing. The notification must contain his/her options of legal recourse. The candidate may reapply for admission to the doctoral examination upon rectifying the reasons for rejection indicated by the examinations board.

§ 8

Assessment of the Dissertation

- (1) The chairperson of the examinations board appoints at least two assessors for the dissertation in consultation with the candidate's doctoral supervisors.
- (a) One of the assessors is the first doctoral supervisor.
 - (b) One of the assessors must be a full-time, permanently employed, habilitated or professorial member (§ 37 HG NRW) of the Faculty of Physics. If the first supervisor belongs to the group indicated in § 6 (3, a), the examinations board may appoint at the request of both supervisors and in deviation of the rule a second assessor from the group of persons indicated in § 6 (3) and (4).
 - (c) In the case of an interdisciplinary doctoral examination, the chairperson of the examinations board normally appoints the second supervisor from the other participating faculty to serve as second assessor. The chairperson of the examinations board may also appoint an additional external assessor for the dissertation.
 - (d) As a rule, professors of the Faculty of Physics should not be appointed assessors if they have been relieved of their obligations or have retired longer than three years

prior to the doctoral examination.

- (e) For a recommended grade of “summa cum laude”, a third assessment is required by an assessor who works as a habilitated or professorial member at a different university. When selecting a third assessor, the DFG guidance concerning bias should be consulted.
- (2) Each assessor must submit a detailed, substantiated, written assessment of the dissertation in German or English to the Dean with a recommendation to accept or reject it within one month upon receiving it. Should the dissertation be accepted, the assessor must recommend a grade which is included in the calculation of the overall grade (§ 13), based on the following grading scale:
 - (a) summa cum laude (*ausgezeichnet*/excellent = 0)
 - (b) magna cum laude (*sehr gut*/very good = 1)
 - (c) cum laude (*gut*/good = 2)
 - (d) rite (*bestanden*/pass = 3)In order to differentiate between grades, “plus” and “minus” may be added to “magna cum laude” and “cum laude”.
- (3) After the assessments have been returned, the professors and habilitated members of the faculty (§ 37 HG NRW) have three weeks to review the dissertation and state their opinion if they wish.
- (4) If the assessors recommend that the dissertation be accepted, and no substantially justified objection is raised in writing by a professor or habilitated member of the faculty within the given review period, the dissertation is accepted.
- (5) If all the assessors recommend the dissertation be rejected, then the dissertation is rejected accordingly. The rejection notice is sent to the candidate with information on his/her options of legal recourse.
- (6) If one or more (but not all) assessors recommend that the dissertation be rejected, the examinations board must request a further assessment by another person (in accordance with § 8 (1)). This assessment should explicitly recommend acceptance or rejection of the dissertation in consideration of the already conducted assessments. If this additional assessor recommends the dissertation be accepted, and no written justified objection is raised within the review period, the dissertation is accepted. If its rejection is recommended, then the dissertation is rejected. The rejection notice is sent to the candidate with information on his/her options of legal recourse.
- (7) If a substantially justified objection is raised in writing within the review period, the chairperson of the examinations board may decide to accept the dissertation on the condition that certain changes be made to the dissertation in consultation with the objecting party(-ies) and the assessors. The revised version must be submitted by the deadline prescribed by the chairperson of the examinations board. The revised version should be handed in together with the original version and its contentious passages marked accordingly. The professors and habilitated members of the faculty (§ 37 HG NRW) are then given another three weeks to review the dissertation and state their opinion if they wish. If no objection is raised within this period, the dissertation is accepted.
- (8) Should a substantially justified written objection be raised, and if the chairperson of the examinations board does not make use of provision § 8 (7) or an objection is raised to the revised version of the dissertation, the examinations board in consultation with the assessors makes a final decision in agreement with its doctorate-holding members. The examinations board may choose to have yet another external assessor review the matter.
- (9) The chairperson of the examinations board promptly notifies the candidate of the acceptance, or the conditions tied to acceptance in accordance with § 8 (7), or its rejection. In the latter case, the candidate is informed of the provisions on retaking the doctoral examination (§ 14). A rejected dissertation is placed on file in the faculty together with the respective assessments.

§ 9 Examination Committee

- (1) The candidate's examination committee is appointed by the chairperson of the examinations board and is comprised of the following members:
 - (a) the first assessor of the dissertation as an examiner;
 - (b) at least two additional examiners belonging to the groups indicated in § 6 (3) and (4), of whom one should normally be the second assessor;
 - (c) the Dean as chairperson. The Dean can relinquish his/her position as chairperson to an examiner.
- (2) At least one examiner must be a full-time, permanently employed professor of the Faculty of Physics.
- (3) In the case of an interdisciplinary doctoral programme, the chairperson of the examinations board appoints examiners in accordance with § 9 (1) and (2), whereby one examiner must belong to the other participating faculty. The latter is normally the second assessor of the candidate's dissertation.
- (4) All members of the examination committee are eligible to vote with the exception of the chairperson, unless he/she is also an examiner.
- (5) The examination committee is responsible for conducting and evaluating the defence and determining the final overall grade of the doctoral examination based on the results of the defence and grade of the dissertation.

§ 10 Scheduling the Defence

- (1) The candidate may only hold the defence on the condition that his/her dissertation has been accepted.
- (2) The chairperson of the examinations board schedules a date for the defence in consultation with the examiners and the candidate and invites the members of the examination committee and the candidate to the defence.
- (3) The date of the defence is announced to the members of the Faculty of Physics.
- (4) The defence must take place within three months following acceptance of the dissertation in accordance with § 8. If the candidate fails to hold the defence within this period, the defence is graded as failed. If the defence must be delayed or interrupted for reasons the candidate is not responsible for (e.g. if the candidate or an examiner falls ill), the chairperson of the examinations board must grant the candidate an extension of suitable length.

§ 11 Defence

- (1) The defence, which the examination committee conducts with the candidate, constitutes an approximately 30-minute presentation on the dissertation by the candidate followed by a scientific oral examination. The oral examination addresses topics which are thematically related to the dissertation, as well as other scientific matters of physics. The oral examination should not exceed 60 minutes in length. The defence should be held in either German or English. The minutes of the examination must be drawn up and signed by the examiners.

- (2) The candidate's presentation of the dissertation is open to the public. In exceptional and justified cases, the public can be barred from attending. All postdocs, members and students of the Faculty of Physics have the right to attend the defence as auditors, provided the candidate does not formally object (see § 7 (1, g)). The group of professors and habilitated members of the faculty have the right to attend the defence as auditors without speaking rights.

§ 12

Grading the Defence

- (1) All the participating examiners jointly determine whether the candidate passed or failed the defence.
- (2) In the case of a pass, the grade of the oral examination is determined by the participating examiners. Grades should be awarded in accordance with the grading scheme provided in § 8 (2).

§ 13

Doctoral Decision and Overall Assessment

- (1) If the candidate passes the defence, the examinations committee calculates an overall grade following the defence based on the grades awarded for the dissertation and the defence. The grade of the dissertation should be assigned more weight than that of the oral examination. The following overall grades are possible:
 - (a) summa cum laude (*ausgezeichnet* / excellent = 0)
 - (b) magna cum laude (*sehr gut* / very good = 1)
 - (c) cum laude (*gut* / good = 2)
 - (d) rite (*bestanden* / pass = 3)
- (2) The overall grade of "summa cum laude" may only be awarded if the dissertation was marked "summa cum laude" by all the assessors of the dissertation, and the defence also received the grade "summa cum laude".
- (3) Following deliberations, the examination committee immediately informs the candidate of the grades he/she has received for the dissertation and the defence and the resulting final assessment.

§ 14

Retaking Doctoral Examinations

- (1) If the dissertation is rejected, the candidate can apply to take the doctoral examination one more time and not until a year has passed. The candidate must then submit a new or revised version of the dissertation. In accordance with § 7 (1, d), the candidate is obliged to disclose the previously failed attempt.
- (2) If the oral examination is graded as failed (see § 12), the candidate may repeat it only once more no earlier than six months and no later than one year after the first attempt. The candidate is to be notified accordingly in writing and provided with information on his/her options of legal recourse. As a rule, the candidate presents the defence to the same examiners who evaluated the first attempt.

§ 15

Conferral of the Doctoral Degree

- (1) Once the candidate passes the dissertation and defence, the Dean, on behalf of the faculty, confers the degree “Doctor of Natural Sciences” (Doctor rerum naturalium, Dr. rer. nat.), or “Doctor of Philosophy” (Doctor philosophiae, Dr. phil.) by which the Dean accepts the candidate’s pledge by handshake that he/she will strive at all times to preserve the doctoral degree from every blemish, prove himself/herself worthy of this title in all future academic and personal endeavours, and to always seek and uphold academic truth to the best of his/her knowledge and belief.
- (2) The candidate is then presented with a certificate, confirming the successful completion of the doctoral examination with the corresponding overall grade (see § 13).
- (3) The certificate does not entitle the candidate to bear the doctoral title unless the dissertation has already been published.

§ 16

Publication of the Dissertation

- (1) The doctoral process is only concluded when the dissertation has been published. Confirmation of publication is required within one year after the candidate successfully completes the defence. Only then can the Dean of the faculty issue the doctoral degree certificate, entitling the candidate to bear the doctoral title. Publication is only permitted if the first doctoral supervisor confirms in writing that he/she approves of its publication in the version as submitted. Upon the candidate’s request, the Dean decides on whether to grant the candidate an extension to the given deadline. If the candidate fails to publish the dissertation within the given deadline and neither requests nor receives approval for an extension, or if the candidate fails to publish the dissertation by the extended deadline, the examination results are rendered null and void.
- (2) The dissertation must be published or accepted for publication in one of the following forms:
 - (a) printing or reproduction of the entire dissertation;
 - (b) publication of significant content of the dissertation in one or more scientific journals or books;
 - (c) submission of an electronic version; the data format and data carrier must meet the criteria provided by the University Library (ULB).
- (3) The candidate is obliged to meet the current requirements for publication of dissertations as provided by the ULB of the University of Münster (WWU) by delivering the required number of copies of the dissertation to the ULB. The doctoral examinations office provides the candidate with an info sheet containing current information on this requirement. The candidate must then submit the ULB’s confirmation that the dissertation has been duly delivered to the examinations board.

§ 17

Doctoral Degree Certificate

- (1) If the conditions provided in § 16 are fulfilled, the candidate has successfully completed the doctoral requirements. A doctoral degree certificate is issued, containing the overall grade in accordance with § 13. The certificate is dated the day of the defence, personally signed by the Dean and presented to the candidate.
- (2) Upon receiving the doctoral degree certificate, the candidate is entitled to bear the doctoral title.

§ 18
Access to the Examination Files

Following the conclusion of the doctoral process, the candidate may submit a request to review the assessments of the dissertation and the minutes of the defence. The request must be submitted to the Dean within three months after receiving the doctoral degree certificate, or, in the case of a fail, following the final rejection of the doctoral examination. The Dean stipulates the time and place of access.

§ 19
Revocation of Recognition of the Doctoral Examination

If it becomes known prior to presenting the doctoral degree certificate that the candidate deliberately manipulated the results of the doctoral examination, or if significant requirements for admission to the doctoral examination were erroneously assumed to be fulfilled as result of deception, the examinations board may declare the doctoral examination for null and void. Justification for the decision must be provided in writing to the candidate together with his/her options of legal recourse.

§ 20
Honorary Doctorates

- (1) In recognition of outstanding academic achievement or extraordinary merits, the faculty may confer the academic degree “Honorary Doctor of Natural Sciences” (Doctor rerum naturalium honoris causa– Dr. rer. nat. h.c.) or “Honorary Doctor of Philosophy (Doctor philosophiae honoris causa – Dr. phil. h.c.).
- (2) At least two full-time professors of the Faculty of Physics must submit a petition to confer an honorary doctorate (Dr. rer. nat. h.c., or Dr. phil. h.c.) to the faculty board. If endorsed, the petition is forwarded to the examinations board for a vote. Conferral of an honorary doctorate (either Dr. rer. nat. h.c. or Dr. phil. h.c.) for outstanding achievement requires the approval of two-thirds of the members with post-doctoral qualification on both boards. Conferral of an honorary doctorate (either Dr. rer. nat. h.c. or Dr. phil. h.c.) for extraordinary merits requires the unanimous approval of the members with post-doctoral qualification on both boards.

§ 21
Revocation of the Doctoral Degree

- (1) If it becomes known that the candidate gained his/her doctoral title through deception, the doctoral degree can be revoked upon resolution of the faculty board.
- (2) The doctoral title may also be revoked upon resolution of the faculty board if
 - (a) the candidate is found guilty of intentionally misusing his/her academic qualification for the preparation or committal of a criminal offence;
 - (b) evidence is found demonstrating that the candidate failed to comply with the [Guidelines for Safeguarding Good Research Practice](#) published by the German Research Foundation (DFG) on 3 July 2013.

- (3) § 21 (1) and (2) apply accordingly to honorary doctorates (see § 20).
- (4) Before a final decision is made, the candidate has the right to state his/her case.

II. Doctoral Programmes in Cooperation with a Foreign Partner University

§ 22

Doctoral Programmes in Cooperation with a Foreign Partner University

The Faculty of Physics can confer the title “Doctor of Natural Sciences (Dr. rer. nat.) or the title “Doctor of Philosophy” (Dr. phil.) in conjunction with a faculty at a foreign partner university. In such cases, the Faculty of Physics participates in the conferral of a corresponding academic degree with the foreign partner university.

§ 23

Agreement

The administration of and involvement in the doctoral examination process as indicated in § 22 sentence 2 requires an agreement with the foreign partner university in which both faculties pledge to offer a joint doctoral programme and coordinate the details of their collaboration, in particular the composition of the examination committee.

§ 24

Corresponding Application

The provisions of §§ 1 - 19, 21 apply respectively to the doctoral examination process as indicated in § 22 sentence 1 insofar as the following provisions do not deviate from these. The rules put forth in the agreement as stated in § 23 apply to the joint conferral provision as put forth in § 22 sentence 2.

§ 25

Prerequisites for Admission to the Doctoral Programme

- (1) § 4 applies on the condition that the candidate provides evidence of holding a higher education degree which entitles him/her to pursue doctoral study also at the partner university.
- (2) § 5 applies on the condition that the following additional documents are included with the application for admission:
 - (a) a statement by the faculty of the partner university confirming that it has granted the candidate admission to the doctoral programme;
 - (b) a statement by a faculty member of the partner university confirming his/her willingness to serve as an examiner in the doctoral process.

§ 26

Supervision

One supervisor of the dissertation must be a member of the Faculty of Physics of the University of Münster (WWU) in accordance with § 6 (3,a). The second supervisor must be a member of the faculty at the partner university who is authorised to conduct doctoral examinations.

§ 27

Application for Admission to the Doctoral Examination

- (1) § 4 applies on the condition that the candidate provides evidence of holding a higher education degree which entitles him/her also to pursue doctoral study at the partner university.
- (2) § 7 (1) applies on the condition that the following additional documents are included with the application for admission:
 - (a) a statement by the faculty of the partner university confirming that it has granted the candidate admission to the doctoral examination;
 - (b) a statement by a faculty member of the partner university confirming his/her willingness to serve as an examiner in the doctoral process.

§ 28

Assessors

The dissertation is assessed by at least one member of the Faculty of Physics of the University of Münster (WWU) in accordance with § 6 (3,a) and one member of the faculty at the partner university who is authorised to conduct doctoral examinations.

§ 29

Oral Examination

- (1) The form of the oral examination is defined in the cooperation agreement.
- (2) The examination committee must be comprised of at least one member of the Faculty of Physics of the University of Münster (WWU) in accordance with § 6 (3, a) and one member of the faculty at the partner university who is authorised to conduct doctoral examinations.

§ 30

Conferral of the Doctoral Degree

§ 15 and § 17 apply to the conferral of the doctoral degree on the condition that a bilingual doctoral certificate is issued. The Dean of the Faculty of Physics signs and affixes the official seal to the German section. The faculty of the partner university finalises its section of the doctoral certificate in accordance with its respective rules.

§ 31

Publication of the Dissertation

§ 16 applies to the publication of the dissertation as required by the German side.

III. Final Provisions

§ 32

Transitional Provisions and Coming into Force

These regulations (in their original German version) come into force upon their publication in the Official Announcements (*Amtliche Bekanntmachungen*) of the University of Münster. They apply to all candidates who submit applications for admission to the doctoral examination after these doctoral regulations have come into force.

Issued (in the original German version) upon resolution by the faculty board of the Faculty of Physics of the University of Münster (WWU) on 24 April 2019. These regulations (in the original German version) are hereby announced.

Münster, 29 May 2019

The Rector

Prof. Dr Johannes Wessels

Appendix: English-German glossary

Glossary

admission to the doctoral programme	<i>Zulassung zum Promotionsverfahren</i>
application for admission to the doctoral examination .	<i>Promotionsantrag</i>
assessor	<i>Gutachter</i>
auditor(s)	<i>Zuhörer</i>
defence	<i>Disputation</i>
doctoral degree certificate	<i>Promotionsurkunde</i>
examination committee	<i>Prüfungskommission</i>
examinations board	<i>Promotionsausschuss</i>
faculty	<i>Fachbereich</i>
faculty board	<i>Fachbereichsrat</i>
honorary doctorate	<i>Ehrenpromotion</i>
supervisor	<i>Betreuer</i>

Translation: Supportstelle Englisch, WWU Münster, 2022