



**Doctoral examination regulations  
of the Faculty of Mathematics and Computer Science,  
Friedrich Schiller University Jena  
as at 17 July 2018**

In accordance with section 3 subsection 1 of the Thuringian Higher Education Act (Thüringer Hochschulgesetz, ThürHG) from 10 May 2018 (published in the journal of legal notices of the Federal State of Thuringia GVBl., p. 149), amended through section 27 of the Act on 6 June 2018 (GVBl., p. 229), the Friedrich Schiller University Jena issues the following Doctoral Examination Regulations of the Faculty of Mathematics and Computer Science. The Doctoral Examination Regulations were approved by the Faculty Council on 16 May 2018. The Doctoral Examination Regulations were agreed by the Senate of the University on 17 July 2018. The president authorized the regulations on 17 July 2018.

**Contents**

- I. Doctoral degree
- II. Admission requirements
- III. Acceptance as a doctoral candidate and supervision
- IV. Opening of the doctoral examination procedure
- V. Doctoral committee
- VI. Doctoral thesis
- VII. Thesis defence
- VIII. Final mark of the doctorate
- IX. Conferment of the doctorate and doctoral degree certificate
- X. Joint doctoral examination procedure with other institutions of higher education
- XI. Deception and revocation of the doctorate
- XII. Right of inspection
- XIII. Right of appeal in the doctoral examination procedure
- XIV. Honorary doctorate and jubilee doctorate
- XV. Mediation with ombudspersons
- XVI. Coming into effect and transitional provisions



## I. Doctoral degree

### § 1

- (1) The University, represented by the Faculty, confers the following doctoral degrees:
- doctor rerum naturalium (Dr.rer.nat.)
  - Doktor-Ingenieur (Dr.-Ing.).
- (2) <sup>1</sup>Represented by the Faculty, the University can also confer an honorary doctorate (“doctor honoris causa”, Dr. h. c.) for their disciplines in accordance with section 23. <sup>2</sup>To any doctoral degrees conferred in accordance with section 1, the addendum “honoris causa” (h. c.) shall be appended. <sup>3</sup>In deviation from the above, the doctoral degree “Dr.-Ing.” shall be appended “Ehren halber” (E.h.).
- (3) With the exception of honorary doctorates, any doctoral degree of the same title may be conferred only once.

### § 2

- (1) The award of a doctoral degree shall serve as a certification of the competence to perform advanced scientific work in one of the research (sub)disciplines represented by the Faculty (“Promotionsfach”).
- (2) Except in the case of an honorary degree as determined in section 23, the certification will be granted upon successful submission of a written thesis (“Dissertation”) in accordance with section 8 and upon a thesis defence (“Disputation”) in accordance with section 9.

## II. Admission requirements

### § 3

- (1) <sup>1</sup>Admission to a doctoral programme usually requires the successful completion of the following degrees: Diplom degree, Magister degree, state examination (“Staatsexamen”), or a master’s degree at a university or university of applied sciences in the field in which the doctorate is to be pursued. <sup>2</sup>The applicant’s intended field of study must be part of the teaching or research activities of the Faculty.
- (2) <sup>1</sup>Degrees earned at a university abroad may be recognized if they are equivalent to one of the degrees mentioned in subsection 1. <sup>2</sup>The equivalence shall be examined by the dean based on the agreement on equivalence approved by the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany (Kultusministerkonferenz, KMK) and the German Rectors’ Conference (Hochschulrektorenkonferenz, HRK).



- (3) <sup>1</sup>Particularly qualified graduates of bachelor's programmes may be given the admission to doctoral programmes if they are able to provide a proof of qualification required for scientific work within the given research (sub)discipline ("Promotionsfach"). <sup>2</sup>The qualification shall be evaluated within an individual assessment of eligibility ("Eignungsfeststellungsverfahren") in accordance with the Appendix 1. <sup>3</sup>The requirements to acquire additional coursework and examinations as defined in subsection 4 remain unaffected.
- (4) <sup>1</sup>Those who wish to earn the degree "Dr.-Ing" must possess a degree of an engineering-related study programme or of practice-oriented studies in computer science. <sup>2</sup>The title "Dr.-Ing." shall only be conferred if the topic of the doctoral thesis project is related to the engineering aspect of computer science. <sup>3</sup>Exceptions are possible upon prior approval by the majority of the present members of the faculty council holding a doctoral degree provided that the candidate can prove that the prior education is equivalent. <sup>4</sup>If necessary, the faculty council issues a list of additional requirements for the applicants, i.e. coursework and examinations, which correspond with the relevant study and examination regulations of the Faculty. <sup>5</sup>The additional requirements shall be documented in a letter of acceptance for doctoral studies pursuant to section 4 subsection 7. <sup>6</sup>Applicants must fulfil these requirements before the beginning of the doctoral examination procedure.
- (5) If, in accordance with the doctoral examination regulations of respective faculties, the applicants are required to meet additional requirements for admission to a doctoral programme and for doctoral studies itself, these are also considered met if the applicants complete one of the recognized doctoral programmes of the Graduate Academy being supervised by members of teaching staff, associate professors serving in a temporary capacity, or by the leaders of junior research groups at the Faculty.
- (6) As a general rule, applicants cannot be admitted if they already applied for a doctoral programme within the same discipline elsewhere or failed any other doctoral examination procedure.

### III. Acceptance as a doctoral candidate and supervision

#### § 4

- (1) <sup>1</sup>Those who fulfil the admission requirements as defined in section 3 and intend to produce a doctoral thesis must submit an application for acceptance as a doctoral candidate to the Faculty.

<sup>2</sup>As a rule, they can apply for acceptance via the online portal of the University. <sup>3</sup>In their application, applicants shall provide the planned topic of their doctoral thesis project and the field of research. <sup>4</sup>The application should comprise the following supporting documents:

1. supporting documents regarding the admission requirements as defined in section 3; copies of mark certificates and degree certificates (Applicants who earned their degree at other universities must provide officially certified copies.);
2. the supervision agreement and the qualification agreement pursuant to subsection 5;
3. a current CV presenting personal and professional development;



4. declaration of all existing or previous applications for acceptance as a doctoral candidate each of which should include the date and topic of the application, the name of the given faculty, and the information whether a doctoral examination procedure has been initiated or is already completed. If the applicant already earned a doctorate, a copy of the doctoral degree certificate shall be attached, too.

<sup>5</sup>If the applicants are not members of the University, they must prove their identity with their identity card.

- (2) The acceptance is only possible if, firstly, at least one research supervisor has assured the supervision of the doctoral thesis project; secondly, if the equipment required to conduct the project has been ensured; thirdly, if the Faculty is able to assess the completed doctoral thesis as a scholarly work.
- (3) <sup>1</sup>Supervisors may be professors, the “Habilitation” postdoctoral teaching qualification, or leaders of junior research groups. <sup>2</sup>However, the leaders of junior research groups may only be supervisors if their scientific competence was identified by the external scientific assessment procedure of which the quality criteria are accepted by the Research Committee of the Senate.
- (4) <sup>1</sup>If the supervision is conducted in collaboration with other scientific institutions, particularly other universities and non-university research institutions, the faculty council may appoint additional supervisors from these institutions, provided that they possess equivalent scientific qualifications to those defined under subsection 3. <sup>2</sup>The collaboration is based on an agreement between the University and the cooperating institution. <sup>3</sup>In such cases, at least one supervisor must be a member of the Faculty. <sup>4</sup>Exceptions are possible, however, only when the faculty council grants its approval that the supervision may be carried out without a faculty member.
- (5) The research supervisor (or the supervisor) and the doctoral candidate shall conclude a supervision agreement which shall include at least these aspects: the responsibility of the doctoral candidates to report to their supervisors regularly on the progress of their doctoral thesis project; the responsibility of supervisors to ask for the doctoral candidates’ regular progress reports on the doctoral thesis project; the type of the collaboration (if applicable); Determining the monograph as the type of the doctoral thesis planned and the participation in a structured doctoral programme (if applicable).
- (6) The acceptance does not guarantee any legal rights to begin the doctoral examination procedure.
- (7) <sup>1</sup>It is the dean who decides on the application, usually within two months. <sup>2</sup>The applicant shall be informed about the decision on the application in writing. <sup>3</sup>A rejection of the application must also provide a valid reason for the rejection and information on legal remedies. <sup>4</sup>The letter of acceptance shall specify the field of the doctoral research project, the topic as well as the names of the respective research supervisors, and additional requirements in accordance with section 3 subsections 3 and 4.



- (8) Upon request, the supervision relationship may be suspended if the doctoral candidate cannot work on the doctoral thesis project temporarily because of particular family-related burdens, illness, pregnancy, because of parental leave, care for relatives, disabilities, or because of any other valid reason.
- (9) <sup>1</sup>The doctoral candidate shall inform the Faculty about any changes of data having been provided in the application for acceptance as a doctoral candidate or in the supervision agreement immediately. <sup>2</sup>Upon request, the doctoral candidate must confirm the resumption of the doctoral thesis project yearly. <sup>3</sup>From the fourth year after the acceptance, a confirmation from the responsible supervisor is required.
- (10) <sup>1</sup>Acceptance as a doctoral candidate may be revoked if there is no prospect of completing the doctoral thesis successfully within a reasonable period of time or if the supervision agreement was terminated in accordance with subsection 5. <sup>2</sup>Prior to any decision, the doctoral candidate shall be given the opportunity of a hearing by the faculty council. <sup>3</sup>Furthermore, the doctoral candidate may terminate the doctoral relationship by written notice.

#### IV. Opening of the doctoral examination procedure

##### § 5

<sup>1</sup>The application for the opening of the doctoral examination procedure shall be submitted in writing to the dean. <sup>2</sup>The application shall include the following documents:

1. confirmation that the additional requirements as defined in section 3 subsections 3 and 4 have been met;
2. four printed copies of the doctoral thesis and one electronic copy as a PDF file each;
3. a declaration in which applicants:
  - 3.1 confirm that they are familiar with the valid doctoral examination regulations;
  - 3.2 confirm that they produced the doctoral thesis themselves (statement of authorship), they neither have taken any text passages from third parties nor their own final theses without citing those; in addition, they also confirm they indicated the tools, personal information, and sources having been used;
  - 3.3 provide names of the persons who assisted the applicant in selecting and analysing materials, and supported them in writing the manuscript;
  - 3.4 confirm that they did not receive any assistance from specialized consultants and that any third party did not receive either direct or indirect financial benefits from the applicants for the work connected to the doctoral thesis submitted;
  - 3.5 confirm that they have not already submitted the doctoral thesis project as their final thesis for a state examination or other scientific examination;
  - 3.6 confirm that they did not submit the same, a substantially similar, or another scientific paper to any other institution of higher education and, if they did it, which mark they might have achieved;
4. an official certificate of good conduct if the applicants are not employed in the public sector;



5. the proof of payment of the submission fee for a doctorate; the fee is determined by the valid version of the General Fees Regulations of the University;
6. a CV containing information on their education and scientific progress;
7. a list of scientific publications and, where applicable, of scientific (oral) presentations.

## § 6

- (1) <sup>1</sup>It is the faculty council which decides on the beginning of the doctoral examination procedure; the decision shall be made in the first meeting after the submission of the application. <sup>2</sup>The decision shall be reached by a majority of the council's members holding a doctorate.
- (2) The dean shall inform the applicant about the opening of the doctoral examination procedure in writing.
- (3) The application for the opening of the doctoral examination procedure may be withdrawn until either the date for the oral examination has been fixed or the procedures have been closed due to the rejection of the doctoral thesis.

## V. Doctoral committee

## § 7

- (1) <sup>1</sup>Upon decision to start the doctoral examination procedure, the dean nominates and the faculty council appoints a doctoral committee and its chairperson. <sup>2</sup>The doctoral committee consists of reviewers of the doctoral thesis, at least one of those shall be a member of the faculty council, of one representative of the academic staff with a doctorate, and additional members of the Faculty. <sup>3</sup>One person may hold several positions. <sup>4</sup>The doctoral committee shall have at least seven members. <sup>5</sup>Except for the representative of the academic staff, the members of the doctoral committee shall have the right to supervise doctoral thesis projects as defined in section 4 subsection 3. <sup>6</sup>The chairperson must be a professor at the Faculty and a member of the faculty council. <sup>7</sup>The supervisor of the doctoral candidate shall not be appointed as chairperson of the committee.
- (2) <sup>1</sup>The faculty council shall appoint at least two independent persons who are eligible to supervise doctoral thesis projects as reviewers as defined in section 4 subsection 3. <sup>2</sup>At least one reviewer shall be a professor and a member of the Faculty, respectively. <sup>3</sup>One reviewer shall not be a member of the Faculty. <sup>4</sup>As a rule, the supervisor of the doctoral thesis project shall be a reviewer. <sup>5</sup>The faculty council may appoint additional reviewers.
- (3) <sup>1</sup>The committee decides on the acceptance, mark, or rejection of a doctoral thesis. <sup>2</sup>The committee also conducts the oral examination ("Disputation") and evaluates the candidate's performance. <sup>3</sup>It determines the overall mark and the overall final mark of the doctoral thesis project, and informs the faculty council about it.



- (4) <sup>1</sup>Meetings of doctoral committees are not open to the public. <sup>2</sup>Their decisions shall be put on record. <sup>3</sup>The committee has a quorum when the majority of its members are present. <sup>4</sup>Decisions of the committee are taken by majority vote. <sup>5</sup>Abstentions, secret ballots, and delegation of vote are not permissible. <sup>6</sup>In the event of a tie, the chairperson has the deciding vote.
- (5) <sup>1</sup>The members of the committee shall treat the information having been disclosed in non-public meetings of the committee as confidential. <sup>2</sup>This does not apply to the information that are already public. <sup>3</sup>Their duty to treat information as confidential, originating from their official relationship and employment relationship, remain unaffected.
- (6) <sup>1</sup>The right of supervisors, reviewers, and of members of the committee to participate in doctoral examination procedure remains unaffected in case of their retirement. <sup>2</sup>It is the faculty council which decides on other rights to participate, in particular of those persons who are (about to be) employed by other institution.

## VI. Doctoral thesis

### § 8

- (1) In the doctoral thesis, doctoral candidates demonstrate their ability to obtain results which serve the development of the discipline on which the doctoral thesis is based.
- (2) <sup>1</sup>Cumulative doctoral theses are not permissible. <sup>2</sup>The doctoral thesis may, however, include already published results.
- (3) <sup>1</sup>The doctoral thesis shall be written either in German or in English. <sup>2</sup>Doctoral candidates shall submit a typewritten and bound doctoral thesis. <sup>3</sup>In justified cases, the faculty council may allow doctoral candidates to write their thesis in other language. <sup>4</sup>If a doctoral thesis is not written in German, a summary in German shall be attached.
- (4) The doctoral thesis shall include: a title page (e.g. as defined in the Appendix), a short CV outlining the candidate's scientific educational background.
- (5) <sup>1</sup>The reviewers shall be appointed by the faculty council. <sup>2</sup>The reviewers evaluate the submitted doctoral thesis in detail and independently from each other, and decide whether it can be accepted as such. <sup>3</sup>They evaluate the scientific performance of a doctoral thesis submitted in a written review and mark it according to the following scale:
- |                  |                      |
|------------------|----------------------|
| with distinction | (0; summa cum laude) |
| excellent        | (1; magna cum laude) |
| good             | (2; cum laude)       |
| satisfactory     | (3; rite).           |
- (6) <sup>1</sup>The reviews should be submitted not later than two months after the opening of the doctoral examination procedure. <sup>2</sup>If reviewers are not able to submit reviews in due time, the faculty council may appoint other reviewers.



(7) <sup>1</sup>Once the reviews commissioned by the faculty council have been submitted, every faculty member with the right to supervise doctoral candidates (section 4 subsection 3) is given the opportunity to contribute a review of their own on the doctoral thesis. <sup>2</sup>To this end, the dean gives notice that the thesis and the commissioned reviews may be inspected in the dean's office at any time during the next three weeks. <sup>3</sup>If any such contributed reviews are submitted then the doctoral committee may choose to recommend that the faculty council obtains a further commissioned review.

(8) <sup>1</sup>If all reviewers suggest the acceptance of the doctoral thesis, the doctoral committee decides on the overall mark of the doctoral thesis based on all reviews submitted. <sup>2</sup>If two reviewers recommend the overall mark "summa cum laude" and there is no third review available, another review shall be requested.

<sup>3</sup>Should all reviewers give the same mark, this shall represent the final overall mark of the thesis. <sup>4</sup>In any other case, the given marks shall be the basis for determining the average mark. <sup>5</sup>Based on this mark, the overall final mark shall be calculated accordingly:

with distinction	(0; summa cum laude)
excellent	(> 0 to 1.5; magna cum laude)
good	(> 1.5 to 2.5; cum laude)
satisfactory	(> 2.5; rite)

(9) <sup>1</sup>Should one reviewer recommend the rejection of the doctoral thesis, the faculty council may request additional reviews. <sup>2</sup>The decision on the acceptance or rejection shall be reached taking all reviews into account. <sup>3</sup>If the committee decides to accept the doctoral thesis, any negative review shall be taken into account with the mark 4.0 for the calculation of the overall mark. <sup>4</sup>If two reviewers reject the thesis, this shall be deemed failed, hence the doctoral examination procedure shall be closed. <sup>5</sup>If the doctoral thesis is rejected, the candidate may re-apply for a doctoral examination in the same field once.

(10) In case of a terminated doctoral examination procedure, a copy of the doctoral thesis and the reviews shall be included into the file at the Faculty.

(11) <sup>1</sup>The dean shall notify the doctoral candidate about the termination of the doctoral examination procedure in writing. <sup>2</sup>In this case, the doctoral candidate is allowed to view the examination files.

(12) If the doctoral examination procedure is continued after the acceptance of the doctoral thesis, the doctoral candidate may view the reviews after the date of the thesis defence is set.





## VII. Thesis defence

### § 9

- (1) The oral examination takes place as a thesis defence.
- (2) <sup>1</sup>During the thesis defence, the doctoral candidate presents the most important results of the doctoral thesis. <sup>2</sup>The presentation is followed by a scientific discussion (ca. 30 minutes) with the members of the doctoral committee in which the doctoral candidate has the opportunity to defend the results of the doctoral thesis.
- (3) <sup>1</sup>The thesis defence shall take place within a month after the acceptance of the doctoral thesis. <sup>2</sup>The date of the thesis defence shall be determined by the chairperson of the doctoral committee. <sup>3</sup>The candidate, other members of the committee, and the public shall be informed about the date in writing. <sup>4</sup>The thesis defence shall be conducted by the chairperson of the doctoral committee. <sup>5</sup>In a meeting following the thesis defence, the doctoral committee decides whether the thesis defence met the requirements and, if applicable, determines the mark of the thesis defence. <sup>6</sup>In addition, the doctoral committee determines the overall mark of the doctoral thesis and the overall final mark. <sup>7</sup>The doctoral committee shall inform the doctoral candidate about the mark of the thesis defence and about the overall final mark directly after the meeting orally.
- (4) In case of passing the examination, the overall marks are the following:

magna cum laude	= 1
cum laude	= 2
rite	= 3.
- (5) The chairperson of the doctoral committee shall provide minutes of the thesis defence which shall include the information on evaluation of the candidate's presentation and on the discussion.
- (6) <sup>1</sup>Should doctoral candidates fail the thesis defence, they may apply to repeat the thesis defence once. <sup>2</sup>The second attempt shall take place within 12 months, but not earlier than two months after the first thesis defence. <sup>3</sup>If the thesis defence is failed more than once, the doctoral examination procedure shall be terminated considered unsuccessful. <sup>4</sup>The dean shall inform the doctoral candidate about it in writing.

## VIII. Final mark of the doctorate

### § 10

- (1) <sup>1</sup>The overall final mark for the doctoral thesis project shall be determined based on the arithmetic average of the doctoral thesis and the thesis defence. <sup>2</sup>The oral examination shall be weighted with one unit whereas the average grade of the doctoral thesis with three. <sup>3</sup>In cases of doubt, the written achievement shall prevail over the oral examination.



(2) The following marks shall be used to determine the overall final mark:

magna cum laude	≤ 1.5 (a very good performance)
cum laude	≤ 2.5 (a good performance above average)
rite	≤ 3.5 (a performance meeting average requirements)
non suficit	> 3.5 (insufficient).

(3) Other than defined in subsection 2, the overall final mark “summa cum laude” may be given if the overall mark of the doctoral thesis is “summa cum laude” and the overall mark of the thesis defence “magna cum laude”.

## IX. Award of the doctorate and doctoral degree certificate

### § 11

<sup>1</sup>Upon request of the reviewers, the doctoral committee can demand from the doctoral candidate to remove any errors or deficiencies before the publication of the doctoral thesis. <sup>2</sup>It is the dean who shall examine whether the requirements are fulfilled.

### § 12

<sup>1</sup>The dean informs the doctoral candidate about the decision of the doctoral committee and the faculty council in writing. <sup>2</sup>The dean also informs the doctoral candidate about the obligation to publish the doctoral thesis and about the regulations on the completion of doctoral studies.

### § 13

(1) After the acceptance of the doctoral thesis and the successful thesis defence, the doctoral candidate shall publish the doctoral thesis in an appropriate manner and submit the publication in accordance with subsection 2.

(2) <sup>1</sup>The obligation to publish the doctoral thesis is considered met if, apart from the four copies of the doctoral thesis submitted, the Thuringian State and University Library (ThULB) receives compulsory copies in one of the following forms:

1. one electronic version as a PDF file on a CD and three identical printed versions or
2. eight printed and durably bound copies or
3. eight printed copies if the doctoral thesis was published in a journal or scientific series or
4. eight printed copies if (1) a commercial publisher will distribute the doctoral thesis, (2) the minimum circulation of 150 copies is given, and (3) the publication is indicated as a doctoral thesis on the back of its title page.

<sup>2</sup>In the cases defined in sentences 1 (1, 2), the doctoral candidate transfers the right to produce and distribute further copies of the doctoral thesis to the University. <sup>3</sup>In the case defined in sentence 1 (1), the doctoral candidate shall furthermore transfer the right to the University and the German National Library (“Deutsche Nationalbibliothek”) to publish the doctoral thesis in relevant data networks. <sup>4</sup>Regarding the latter, ThULB may specify requirements for the submission of the doctoral thesis, particularly technical requirements.



- (3) <sup>1</sup>The compulsory copies shall be submitted to the Faculty within one year after the thesis defence. <sup>2</sup>Upon dean's approval, the submission deadline may be extended.

#### § 14

- (1) <sup>1</sup>When the requirements set in section 11 subsection 1 are met and the obligation to publish the doctoral thesis in accordance with section 13 is fulfilled, the doctoral candidate is conferred a doctoral degree certificate which shall be signed by the president and the dean, and shall include the seal of the University. <sup>2</sup>The date of the oral examination shall be marked as the date of the completion of doctoral studies.
- (2) <sup>1</sup>Doctoral candidates may use the title after the University conferred them the doctoral degree certificate. <sup>2</sup>If other requirements are proven, applicants may be given a temporary consent to use the title before the conferral of the doctoral degree certificate. <sup>3</sup>It is the dean who issues the notification.
- (3) Upon request, the doctoral candidate may receive the doctoral degree certificate in English.
- (4) In case of joint doctorates being part of collaborations in accordance with section 16, a doctoral degree certificate shall be conferred in accordance with section 19.

#### **X. Joint doctoral examination procedure with other institutions of higher education**

#### § 15

- (1) In accordance to section 61 subsection 5 sentence 4 of ThürHG, members of teaching staff of a university of applied sciences from other university of applied sciences or another institution of higher education without the right of granting doctoral degrees may be appointed as supervisors, reviewers, or examiners by the faculty council.
- (2) As a rule, a general agreement on joint doctorates between the University and other institution of higher education shall be given.

#### § 16

- (1) <sup>1</sup>The joint doctorates with other German or foreign institutions of higher education having the right to confer doctoral degrees shall be based on an agreement between the University and the given institution. <sup>2</sup>The cooperation agreement shall be signed by the doctoral candidate and, on behalf of the University, by the supervisor, the dean, and the president.
- (2) In particular, the cooperation agreement shall include the following aspects:
1. the supervision of the doctoral thesis project which shall be conducted by at least one supervisor of both institutions, respectively;
  2. the minimum duration of research stays at the partner institution, which shall not be shorter than 12 months;
  3. the doctoral examination modalities, including the language of the doctoral thesis, composition of the doctoral committee, and the grading system to be applied;



4. the reimbursement of travel expenses;
5. the details regarding the conferral of the doctoral degree certificate;
6. the obligation to publish the doctoral thesis.

## § 17

- (1) <sup>1</sup>Should the doctoral thesis be submitted to the University, the doctoral thesis project shall be supervised jointly, i.e. by one supervisor as defined in section 4 subsection 2 and by one member of the partner institution who is eligible to perform duties as an examiner. <sup>2</sup>The details of the joint supervision is determined by the agreement in accordance with section 16 subsections 1 and 2.
- (2) If the partner institution accepts the doctoral thesis, this shall be transferred to the faculty council to decide whether the procedures be continued.
- (3) <sup>1</sup>If the partner institution of higher education gives its consent, the procedure shall be continued in accordance with these regulations. <sup>2</sup>For this purpose, the faculty council appoints at least one person, who shall be eligible to perform duties as an examiner, as member of the committee.
- (4) <sup>1</sup>If the partner institution of higher education does not give its consent, the joint procedure shall be terminated. <sup>2</sup>The doctoral examination procedure shall be continued in accordance with the present regulations accordingly.
- (5) Publication of the doctoral thesis and the delivery of the compulsory copies to the Library shall be in accordance with section 13 as well as with section 16 subsection 1 and 2 of the agreements reached.

## § 18

- (1) <sup>1</sup>Should the doctoral thesis be submitted to the partner institution, the doctoral thesis project shall be supervised by one member of the partner institution eligible to perform duties as an examiner and by one supervisor as defined in section 4 subsection 2. <sup>2</sup>The procedure shall be conducted in accordance with the doctoral examination regulations of the partner institution. <sup>3</sup>The details of the joint supervision is determined by the agreement in accordance with section 16 subsections 1 and 2.
- (2) <sup>1</sup>If the doctoral thesis is accepted by the partner institution, it shall be submitted to the faculty council of the University which decides upon the continuation of the procedure. <sup>2</sup>If the faculty council gives its consent, the oral examination shall take place at the partner institution in accordance with their doctoral examination regulations. <sup>3</sup>In accordance with section 16 subsections 1 and 2, the agreement shall include the regulation on the supervisor from the University which must be a member of the examination board as an examiner.
- (3) <sup>1</sup>If the partner institution accepts the doctoral thesis, the given faculty council of the University, however, refuses to continue the procedure, the joint procedure shall be terminated. <sup>2</sup>The doctoral examination procedure may be continued in accordance with the doctoral examination regulations of the partner institution.



- (4) <sup>1</sup>Regarding the publication of the doctoral thesis and the delivery of the compulsory copies to the ThULB, the relevant regulations of the partner institution shall be applied. <sup>2</sup>In accordance with section 16 subsections 1 and 2, the agreement shall furthermore determine how many copies of the doctoral thesis shall be given to the University. <sup>3</sup>As a general rule, one copy shall remain in the examination files. <sup>4</sup>The Faculty may condition the conferral of the doctoral degree certificate as defined in section 19 by the delivery of that copy.

## § 19

- (1) <sup>1</sup>After the completion of the joint doctoral examination procedure, the Faculty and the partner institution confer a joint doctoral degree certificate in which it is clearly stated that the doctorate was a result of a joint supervision. <sup>2</sup>The certificate shall carry all signatures and seals required in accordance with these regulations and those of the partner institution.
- (2) Instead of a joint doctoral degree certificate, the Faculty and the partner institution may confer separate doctoral degree certificates if each of those documents clearly states that they are part of a joint doctoral degree certificate.
- (3) Based on the joint doctoral degree certificate, its holder is entitled to use the title, in Germany in accordance with section 1 subsection 1, whereas in the foreign country, the holder is entitled to use the doctoral title usually awarded there.
- (4) <sup>1</sup>The details of the doctoral degree certificate are defined by the cooperation agreement in accordance with section 16 subsections 1 and 2.
- <sup>2</sup>Moreover, the cooperation agreement shall also include the information on the equivalence of grading scales. <sup>3</sup>In the joint doctoral degree certificate, the equivalent foreign grading system shall be provided accordingly.
- (5) In exceptional circumstances, any agreements on joint doctoral examination procedures between the University and other institutions of higher education having the right to confer doctorates may differ from the regulations in sections 1 to 19 provided this is compliant with the legal provisions.

## XI. Deception and revocation of the doctorate

### § 20

- (1) <sup>1</sup>The doctoral degree shall be revoked if the doctoral candidate provided supporting documents for acceptance or during the doctoral examination procedure by deception. <sup>2</sup>The same applies if any facts might be found out that would have prevented the conferral of the doctoral degree. <sup>3</sup>Any decision to revoke the doctoral degree shall be accepted by a majority vote of the member of the faculty council holding a doctorate upon hearing the doctoral candidate.



- (2) Should the admission requirements not be met, this being known after the doctoral degree certificate was already conferred, and the doctoral candidate did not obtain the status by deception, the lack of requirements shall be considered met by passing the doctoral examination.
- (3) In addition to the provisions above, the revocation of the doctorate is subject to the general legal provisions.

## **XII. Right of inspection**

### **§ 21**

<sup>1</sup>After the completion of the doctoral examination procedure, the doctoral candidates have the right to view the documentation of the procedure. <sup>2</sup>Section 8 subsection 12 above remains unaffected.

## **XIII. Right of appeal in the doctoral examination procedure**

### **§ 22**

- (1) <sup>1</sup>The applicant shall be informed about the decisions on the acceptance for doctoral studies and on the acceptance or rejection of the doctoral thesis in writing. <sup>2</sup>The faculty council and/or the doctoral committee must give the reasoning for each adverse decision, and inform the candidate about their right to legal redress.
- (2) <sup>1</sup>Within a month after the date of notification, the person concerned may file a written appeal to the president of the University. <sup>2</sup>Upon obtaining a statement from the University's Legal Office, the faculty council shall decide on the appeal with a majority vote of its members holding a doctorate. <sup>3</sup>After obtaining the dean's counter-signature, the notification on the objection shall be issued by the president.
- (3) <sup>1</sup>Appeal and the appeal procedure shall be governed by the provisions of the Code of Administrative Court Procedure (Verwaltungsgerichtsordnung, VwGO). <sup>2</sup>In addition, section 133 of ThürHG applies, too.

## **XIV. Honorary doctorate and jubilee doctorate**

### **§ 23**

- (1) <sup>1</sup>To praise outstanding scientific achievement or other special merits, the University may award honorary degrees. <sup>2</sup>Being a rare distinction, these may be conferred by the Faculty for any of the fields that it represents in accordance with section 1 subsection 2.
- (2) <sup>1</sup>The process of conferring an honorary doctorate requires a formal request which shall be signed by at least one third of all professors of a respective department (Mathematics or Computer Science) and submitted to the dean. <sup>2</sup>The request shall include an appraisal of the outstanding achievements of the nominee.



- (3) <sup>1</sup>Upon appraisal of all opinions submitted, the faculty council shall decide on the nomination of an honorary doctorate with a three-fourths majority vote of its members holding a doctorate. <sup>2</sup>Prior to its decision, the Senate shall be given the opportunity to comment. <sup>3</sup>Provided an affirmative decision, the faculty council shall select a professor who shall write an eulogy.
- (4) <sup>1</sup>As a rule, the president and the dean shall award an honorary doctorate at a celebratory event to which the members of the Senate and the faculty are invited. <sup>2</sup>The honorary doctorate presents the achievements of the nominee in form of a certificate which is signed by the president and the dean.

#### § 24

- (1) The doctoral degree certificate may be renewed on the 50th anniversary of the date of its initial conferral if this is considered appropriate in light of the scientific merits or the close ties of the recipient with the University.
- (2) <sup>1</sup>The anniversary certificate shall be awarded upon the proposal from the dean and the approval from the faculty council. <sup>2</sup>It should be signed by the president and the dean.

### XV. Mediation with ombudspersons

#### § 25

The Faculty carries out a mediation with ombudspersons in accordance with section 25 subsections 1 to 3 of the General Doctoral Examination Regulations of the University.

### XVI. Coming into effect and transitional provisions

#### § 26

- (1) For applicants who have been accepted or supervised as doctoral students at another university, and whose supervisor has recently been appointed to a position at the University, the requirements for the admission to a doctoral examination procedure and to begin the doctoral examination procedure of the original university shall also apply at the University.
- (2) As a general rule, the doctoral examination procedure shall be carried out in accordance with section 1 of the Doctoral Examination Regulations of the Faculty.



## § 27

- (1) <sup>1</sup>These examination regulations come into effect on the first day of the month following their announcement in the journal of legal notices of the Friedrich Schiller University (Verkündungsblatt der Friedrich-Schiller-Universität). <sup>2</sup>At the same time, the Examination Regulations of the University adopted on 8 July 2009 (announced in the journal of legal notices of the University, no. 13/2009, p. 1258) cease to be in force except for the doctoral candidates who have the right to vote as defined in subsection 2 of the previous regulations.
- (2) Applicants who received the acceptance as a doctoral candidate on the basis of the Examination Regulations of the University as at 8 July 2009, i.e. before the present version came into effect, have the right to choose between the current and the previous version of the regulations of the Faculty which was valid at the date of admission.

Jena, 17 July 2018

Prof. Dr Walter Rosenthal      Prof. Dr David Green

President of the Friedrich Schiller University Jena  
Computer Science

Dean of the Faculty of Mathematics and





## Appendix 1: individual assessment of eligibility

- (1) Graduates who do not meet the requirements for the admission to a doctoral programme at the Faculty of Mathematics and Computer Science at the Friedrich Schiller University Jena as defined in section 3 subsection 1, may be admitted to an assessment of eligibility for the purposes of earning a doctorate.
- (2) It is the faculty council which decides on the request and may adjust the admission requirements in individual cases.
- (3) In order to be granted the admission to the assessment of the eligibility, the applicant shall fulfil these requirements:
  - The overall mark of the degree earned shall be equivalent to or better than the German 1.5.
  - The final thesis was given the mark “very good” (“sehr gut”).
  - The applicant has a reference letter from one of the members of teaching staff at the Faculty.
- (4) The examination within the assessment of eligibility shall comprise the content which is being taught in modules of the relevant master's programme amounting to a maximum of 30 ECTS credits.
- (5) The faculty council shall appoint examiners to conduct the given examination and determines the content of the examination upon consultation with the examiners.
- (6) All subjects shall be completed with the mark 2.3 or better.
- (7) The application for an assessment of eligibility shall include:
  - a curriculum vitae (CV), including previous final certificates and final theses;
  - a statement in which the candidate shall provide information on any previous assessments related to doctorates or whether any equivalent examination already took place (including results);
  - an official certificate of good conduct if the applicants are not employed in the public sector;
  - a statement providing information on any academic titles having been withdrawn or if any investigation by the prosecution exists.



**Appendix 2: template for the title page of a doctoral thesis**

# Title of the doctoral thesis

**Doctoral thesis  
to earn the academic title:**

(Please provide the academic title accordingly.)

doctor rerum naturalium (Dr. rer. nat.)  
Doktor-Ingenieur (Dr.-Ing.)

**submitted to the Faculty Council of the  
Faculty of Mathematics and Computer Science,  
Friedrich Schiller University Jena**

**by**..... (academic titles, if applicable; first name, family name)

**born on** ..... **in** .....

**Template of the title page (below)**

(To be filled in on the back of the title page in the compulsory copies.)

**Reviewers:**

1. ....
2. ....
3. ....

**Date of the public thesis defence:** .....