

Announcements of the Bauhaus-Universität Weimar

Academic Regulations

President	Doctoral regulations of the Faculty of Civil Engineering	Issue 02/2015
Registrar	Responsible dept./unit Fak. B	Tel. ext. 4415
		Date 26 March 2015

In accordance with § 3, par. 1 in combination with § 33, par. 3, no. 1 of the Thuringian Higher Education Act (ThürHG) effective 21 December 2006 (GVBL. p. 601), amended by Article 12 on 12 August 2014 (GVBI S. 472) the Bauhaus-Universität Weimar issues the following doctoral regulations for the Faculty of Civil Engineering at the Bauhaus-Universität Weimar. These doctoral regulations were approved by the Faculty Council on 14 January 2015 and were adopted on 26 February 2015 with the approval of the President of the Bauhaus-Universität Weimar.

Contents

- § 1 Doctoral degrees and purpose of doctoral study
- § 2 General stipulations pertaining to the doctoral examination process
- § 3 Doctoral commission
- § 4 General admission requirements
- § 5 Application to the doctoral programme, proposing a doctoral supervisor
- § 6 Dissertation
- § 7 Commencement of the doctoral examination process
- § 8 Assessment of dissertation
- § 9 Acceptance of dissertation
- § 10 Examination board
- § 11 Defence
- § 12 Grading scheme for doctoral achievement
- § 13 Statutory copies
- § 14 Conferral of the doctoral degree
- § 15 Inspection of examination records
- § 16 Legal rights
- § 17 Honorary doctorate
- § 18 Denial or retraction of the doctoral degree
- § 19 Equal treatment clause
- § 20 Statement of effect

- Attachment 1 – Dissertation title page (sample)
- Attachment 2 – Declaration of Authorship (sample)
- Attachment 3 – Doctoral Certificate (sample)
- Attachment 4 – Guidelines for publication-based dissertations

§ 1 - Doctoral degrees and purpose of doctoral study

(1) The Bauhaus-Universität Weimar authorises the Faculty of Civil Engineering to confer the following academic degrees:

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

The type of doctoral degree, for which the candidate is eligible, depends on the subject matter of the proposed dissertation and the doctoral candidate's research activity. Application procedures correspond to those put forth in § 5 par. 1, the conditions of § 4 remain unaffected.

(2) The conferral of the doctoral degree is recognition of particular scientific qualification. This is demonstrated by the:

- a) dissertation as a scientifically substantial written thesis as described in § 6
- b) defence of the dissertation in the form of a presentation with a follow-up interview

§ 2 – General stipulations pertaining to the doctoral examination process

(1) The doctoral examination process is generally conducted as follows:

- a) Commencement of the doctoral examination process in accordance with § 7
- b) Assessment of dissertation in accordance with § 8
- c) Acceptance of dissertation in accordance with § 9
- d) Defence in accordance with § 11
- e) Evaluation of doctoral achievement in accordance with § 12
- f) Submission of statutory copies in accordance with § 13
- g) Conferral of the doctoral degree in accordance with § 14

The regulations concerning additional admission requirements as put forth in § 4 remain unaffected.

(2) The Faculty's doctoral commission, or the examination board appointed by the commission to oversee the process in question, is responsible for making all relevant decisions and passing all relevant resolutions during the doctoral examination process.

(3) The following individuals may participate in the doctoral examination process as supervisors, assessors and members of the doctoral commission and examination board:

1. Professors, who have received tenure on the basis of their scientific achievements (in accordance with § 77, par. 1 and 2 ThürHG or equivalent university ordinance of another country)
2. Habilitated scientists
3. Junior professors in accordance with § 82 ThürHG
4. Professors from universities of applied sciences

(4) The first supervisor must be a professor in the Faculty of Civil Engineering.

§ 3 – Doctoral commission

(1) To ensure that the doctoral regulations are properly followed, the Faculty forms a doctoral commission with the authority to pass resolutions.

(2) Professors and habilitated scientists are entitled to provide consultation during the doctoral examination process.

(3) The doctoral commission is comprised of at least the following members:

- The Dean of the Faculty of Civil Engineering, along with the following individuals who are appointed for a two-year term by the Faculty Council:
- Three professors of the Faculty of Civil Engineering

- A doctorate-holding member of the academic staff (in accordance with § 20, par. 2, no. 3 ThürHG) of the Faculty of Civil Engineering
- A professor of another faculty at the Bauhaus-Universität Weimar

The Faculty Council is permitted to increase the size of the doctoral commission, but must ensure that the majority of members are professors with a seat and a vote. geändert.

(4) The voting members of the doctoral commission elect one of the professors in the commission to be their chairperson. He or she must belong to the Faculty of Civil Engineering.

(5) The quorum of the commission is met when at least two-thirds of the voting members are present and the majority is comprised of professors. A simple majority vote is required for passing resolutions. In the event of a tied vote, the chairperson's vote decides the matter.

(6) The doctoral commission is responsible for the following tasks:

1. Making decisions pertaining to the following:

- a) Assessing whether the candidate fulfils all of the admission requirements and determining, if applicable, any additional requirements as put forth in § 4 and § 5 par. 2, determining the type of doctoral degree to be conferred in accordance with § 1 par. 1
- b) Commencing the doctoral examination process
- c) Appointing the assessors
- d) Accepting the dissertation on the basis of the assessments, and, if applicable, other statements and appraisals
- e) Appointing members to the examination board
- f) Concluding the doctoral examination process (determining the final grade, conferring the doctoral degree)

2. Ensuring that the doctoral examination process is properly conducted, and mediating should problems arise.

§ 4 – General admission requirements

(1) Candidates are eligible for admission to a doctoral programme if they have received a *Diplom* or master's degree from a German university with a final grade of "good" or better. This requirement is met if the candidate has received an equivalent degree from a foreign university which corresponds to the profile by the Faculty of Civil Engineering.

(2) If the candidate holds a *Diplom*, master's degree or an equivalent degree from a German or foreign university in a course of study which does not correspond to the profile of the Faculty, the doctoral commission must determine which additional requirements the candidate must meet. As a rule, the candidate is required to pass three of the Faculty's module examinations in a master's degree programme. If the candidate fails one of the examinations, he or she may retake it within three months. If the candidate fails more than one examination, he or she is ineligible for admission to the doctoral programme in question.

(3) If the candidate has completed a three-year bachelor's degree programme at a German or equivalent foreign university with a final grade of "very good" in a subject which corresponds to the Faculty's profile, the candidate can meet the admission requirements by passing an examination for doctoral admission. The approx. one-hour examination is administered by at least two professors appointed by the doctoral commission. Conditions (e.g. additional academic achievement as described in par. 2) may be attached to admission to a doctoral programme.

§ 5 – Application to the doctoral programme, proposing a doctoral supervisor

(1) If the candidate meets the requirements of admission as put forth in § 4 and intends to write a dissertation, the candidate can apply to the doctoral commission for acceptance as a doctoral candidate. If the candidate is required to meet additional admission requirements as described in § 4, par. 2 and 3, the candidate must also submit the necessary documents (certified copies) at this time.

Furthermore, the candidate is required to indicate the type of degree he or she intends to pursue as provided in § 1 par. 1.

(2) External candidates, who do not intend to complete their dissertation in the employment of the university or as part of a doctoral programme of the Bauhaus-Universität Weimar, should apply for doctoral admission with the doctoral commission in accordance with par. 1 at least one year prior to the submission of their dissertation. During this time, the candidate should be integrated into the scientific life of the Faculty in order to present his/her scientific work. The supervisor reports on these activities to the doctoral commission.

(3) The doctoral commission is responsible for accepting the candidate and approving the doctoral supervisor. If the candidate fails to submit the dissertation within five years after acceptance, the candidate can apply to extend his/her doctoral status. If no application to this end is submitted, the candidate's doctoral status expires.

(4) The topic of the dissertation should relate to the scientific profile of the Faculty.

(5) The topic should be jointly chosen by the doctoral candidate and the supervisor.

(6) Should the supervisory relationship end prematurely through no fault of the candidate, the doctoral commission shall appoint another supervisor at the candidate's request.

§ 6 - Dissertation

(1) The submitted dissertation must meet scientific standards and contain original scientific results.

(2) The dissertation must be written in German. Exceptions to this rule may be approved by the doctoral commission if a qualified assessment is ensured. If the dissertation is written in a language other than German, it must be accompanied by an extensive summary in German. The candidate must also include a structured summary of the doctoral theses.

(3) Group work is only permitted if the dissertation is comprised of interdisciplinary thematic positions and individual treatment would not sufficiently elucidate the topic. No more than three doctoral candidates may be involved in a group work. The individual contribution of each candidate must be clearly distinguished, allow for individual assessment and meet the requirements as put forth in par. 1.

(4) The results of previous examinations may be used for the dissertation. Parts of the dissertation can be published beforehand, but must be declared as such by the doctoral candidate.

(5) A cumulative dissertation in the form of a compilation of reviewed scholarly articles with a common overarching theme published in peer reviewed academic journals is admissible. The publications may be written either by a single author or with co-authors. In articles written with co-authors, the part written by the doctoral candidate must be indicated and clearly described either in the foreword or another dedicated chapter. The individual articles should be compiled as chapters with an introduction, a statement of purpose, a summary of the state of scholarship, and a description of the methodology used. The articles must satisfy the requirements specified in par. 1. With the exception of the mentor, co-authors of the publications used may not act as assessors as described in § 8. The catalogue of criteria (Attachment 4) provides additional guidelines.

(6) The dissertation must include a title page in the form of the attached sample (see Attachment 1).

(7) The doctoral candidate must include a bibliography in the dissertation, listing all sources and aids cited or used within. The candidate is required to clearly mark all passages that are quoted word-for-word or in substance.

(8) The dissertation must include a statement by the doctoral candidate, certifying sole authorship and that no other sources or aids were used aside from those explicitly cited (see Attachment 2).

(9) The dissertation must contain the candidate's curriculum vitae with particular emphasis on his or her profession and academic career.

(10) The dissertation must be submitted in a printed version and as a digital document.

§ 7 – Commencement of the doctoral examination process

(1) The doctoral candidate must submit a written request to commence the doctoral examination process. Commencement is approved on the condition the candidate present a dissertation completed in the Faculty's immediate scientific environment and submit proof that the admission requirements put forth in § 4 have been fulfilled. The stipulations pertaining to external doctoral candidates as put forth in § 5 Abs. 2 also apply.

(2) The request must be submitted in writing to the chairperson of the doctoral commission, along with the following documents:

- 1) Type-written (printed) curriculum vitae with information on the candidate's professional and academic career
- 2) Documents confirming that the candidate fulfils the admission requirements put forth in § 4; all necessary certificates must be submitted as notarised copies. Certificates and documents issued in a language other than German must be submitted together with certified translations.
- 3) Statement as to whether and, if applicable, with what success the doctoral candidate has already requested to commence and/or attempted to complete the doctoral examination process
- 4) List of previous academic activities, particularly publications, and (if applicable) a list of design and planning activities
- 5) Four printed and bound copies of the dissertation
- 6) Abstract in German containing the essential results of the dissertation, no longer than four pages in length and an abstract that contains the following information:
 - Presentation of the problem and objective of the dissertation
 - Current state of scientific knowledge
 - Methods applied
 - Essential findings

The doctoral commission determines how many copies of the abstract are required.

7) Documentation page for inclusion with the academic reference services, as well as a one-page summary for publication in scientific digests. These must correspond to the guidelines of the University Library or Scientific Journal of the Bauhaus-Universität Weimar.

8) Proof of payment of the doctoral fees in accordance with the fee regulations of the Bauhaus-Universität Weimar.

(3) If the dissertation is the result of group work, the application must also include a statement providing:

- (a) The names, academic degrees and addresses of those involved in the group work
- (b) Precise description of each doctoral candidate's contribution to the dissertation

(4) The doctoral commission must review the application and decide whether to commence the doctoral examination process within six weeks of submission. This time limit is suspended during lecture-free periods during the semester.

(5) The abstract and the invitation to the examination session must be delivered to all members of the doctoral commission at least 7 days prior to the date of the examination session.

(6) The dissertation must be made available for inspection by the invited members 7 days prior to the examination session.

(7) If the admission requirements are fulfilled, the doctoral commission decides whether to commence the doctoral examination process on the basis of the abstract.

(8) If the doctoral commission refuses to commence the procedure, the candidate must be notified of the decision in writing with its justification, along with instruction on his or her options of legal recourse. One copy of the dissertation remains on file with the doctoral commission.

(9) If the doctoral commission decides against commencement, the commission may recommend a revision of the abstract.

(10) As long as the first assessment is pending, the doctoral candidate has the right to retract his or her dissertation. The request for retraction must be submitted in writing to the chairperson of the doctoral commission. The commission should treat the matter as if the candidate had not yet requested to commence the doctoral examination process.

§ 8 – Assessment of dissertation

(1) Upon commencing the doctoral examination process, the doctoral commission appoints the dissertation assessors. Only tenured or habilitated university professors of national or international repute in the subject area of the dissertation are eligible for appointment. In substantiated cases, an exception may be made if the assessor in question possesses special expertise in the subject area of the dissertation and holds equivalent qualification as defined in § 48 Abs. 3 ThürHG.

(2) The doctoral commission generally appoints at least three assessors. One assessor must be a member or employee of the Bauhaus-Universität Weimar, and another must come from outside the Bauhaus-Universität Weimar. The first supervisor has the right to recommend assessors.

(3) If the dissertation deals with a topic of interdisciplinary nature, the doctoral commission must ensure that all aspects of the dissertation are adequately evaluated by appointing appropriate assessors.

(4) If the dissertation discusses aspects of other fields of study or research, the doctoral commission is permitted to appoint additional assessors to provide partial assessments of those aspects pertaining to their specific field.

(5) Assessments are to be made independently of one another. Assessors must submit their assessments within three months after receiving notification of their appointment.

(6) The assessors must provide the doctoral commission with a recommendation on whether to accept or reject the dissertation. The evaluation is based on the grading scale as put forth in § 12.

(7) If the assessor recommends that the dissertation be accepted, he or she may suggest that revisions be made before publication. Suggestions regarding revisions may only apply to the form of the work, not aspects of its content.

§ 9 – Acceptance of the dissertation

(1) The doctoral commission must decide on whether to accept the dissertation within six weeks after receiving the last assessment. This time limit is suspended during lecture-free periods during the semester.

(2) The members of the doctoral commission must be invited to the doctoral examination session at least 7 days prior to its scheduled date.

(3) The assessments must be made available to all members of the doctoral commission 14 days prior to the examination session.

(4) If the assessments differ by two or more grade levels, or if at least two members of the doctoral commission raise an objection to conclusions made by one of the assessors, the doctoral commission may choose to appoint another assessor.

(5) If the number of assessments in favour of accepting a dissertation equals the number calling for its rejection, the doctoral commission must hear the recommendation of another assessor. A dissertation may not be accepted if the majority of the assessors mark it as “insufficient”.

(6) The doctoral commission bases its decision to accept (or reject) the dissertation on the submitted assessments and statements.

(7) Upon acceptance of the dissertation, the doctoral candidate has the right to access to the content of the assessment two weeks prior to the date set for its defence from the chairperson of the doctoral commission, at which time the assessment is concluded.

(8) If the dissertation is rejected, the candidate must be notified of the decision in writing. The candidate has the right to review the assessments within one month after receiving notification of the commission's decision. In the case of rejection, the candidate is permitted to revise and re-submit the dissertation within a period of two years. The two-year period begins with the official date of the dissertation's rejection.

(9) If rejected, one copy of the dissertation and the assessments remain on file with the doctoral commission.

§ 10 – Examination board

(1) Upon accepting the dissertation, the doctoral commission appoints an examination board which is responsible for conducting the further proceedings, in particular, hearing the defence of the dissertation and evaluating the doctoral achievement. The provisions pertaining to the appointment of the examination board in § 48 par. 3 ThürHG are to be observed.

(2) The examination board consists of the assessors, the chairperson of the examination board as specified in § 10 (4), at least one additional professor from the Bauhaus-Universität Weimar, and at least one post-doctoral associate.

(3) If the dissertation contains aspects from a scientific area of another faculty, for which no specific assessment was required, one professor from this faculty should be represented on the examination board.

(4) The doctoral commission appoints one of the professors in the doctoral commission to chair the examination board. The chairperson may not be the candidate's supervisor or an assessor of the dissertation.

§ 11 - Defence

(1) The defence of the dissertation must be held at the Bauhaus-Universität Weimar within six weeks following acceptance. The hearing is announced to members of the university, and, as a rule, to members of the scientific community. The dissertation is put on public display at the University Library 14 days prior to the defence.

(2) During the defence, the candidate is expected to present his or her dissertation to the examination board and the general public. In response to questions or objections, the candidate has the chance to demonstrate his/her skills, defend his/her findings, elaborate and discuss them at length in a scientific manner. The candidate can also address problems in the subject area and related subjects which have relevance to the subject matter in question.

(3) Each candidate must defend the dissertation individually. For candidates who have completed a scientific group work, the sessions for the defence can be scheduled in close succession.

(4) The defence is open to the general public. If this significantly disturbs the proceedings, the chairperson of the examination board has the right to limit or deny public access to the defence.

(5) Before proceeding with the defence, the chairperson of the doctoral commission introduces the candidate, describes the candidate's academic development and confirms that the requirements for admission to the doctoral examination were fulfilled and the dissertation was accepted.

(6) In the defence, the candidate is given 30 minutes to present the essential results of his or her dissertation.

(7) Following the candidate's presentation, the assessors present the main points of their assessments.

(8) Subsequently, the assessors and the members of the examination board have the right to ask the doctoral candidate questions. Afterwards, those attending the hearing may ask questions as well. The chairperson reserves the right to reject questions if they do not pertain to the subject of the defence.

(9) The defence and question-and-answer session should not exceed two hours.

(10) Directly following the defence, the examination board meets in closed session to:

- a) decide whether the defence passed or failed,
- b) determine the grade of the defence,
- c) recommend conferral of the doctoral degree and provide a final grade for the doctoral achievement to the doctoral commission

Each member of the examination board evaluates the defence, based on the grading scheme put forth in § 12. The defence receives a passing mark when the majority of the board members in attendance give the defence a mark of at least "passed". If the defence receives a passing mark, the board recommends a total grade for the doctoral examination process in accordance with § 12 par. 2. The doctoral candidate must be notified of the results immediately following the board's decision.

(11) The board must draw up a defence protocol which includes the following information:

- a) Location and date of the defence
- b) Name(s) of the candidate and members of the examination board
- c) Main points and description of the defence
- d) The individual grades awarded for the dissertation and the defence by the assessors and examiners
- e) Recommendation to the doctoral commission in favour of conferral of the doctoral degree and the total grade for the doctoral examination process
- f) Signature of the chairperson of the examination board

(12) If the defence receives a failing mark ("insufficient"), the candidate is allowed to present his or her defence within one year, but no earlier than two months, after the date of the first failed attempt. If the defence receives a failing mark a second time, it may not be repeated again and the defence stands as failed.

§ 12 – Grading scheme for doctoral achievement

(1) The following grades are awarded for doctoral achievement:

- magna cum laude (very good, 1)
- cum laude (good, 2)
- rite (passed, 3)
- non sufficit (insufficient, 4)

Unrounded grades (i.e. three-tenths higher or lower than a full grade) may be awarded with the exception of 0.7, 3.7 and 4.3. If all of the assessments and the defence receive marks of "very good", the examination board may confer a total grade of "summa cum laude (with honours)".

(2) The total grade is calculated by averaging the median grade of the assessments, weighted by a factor of two, and the grade of the defence, weighted by a factor of one. These grades are not to be rounded before calculation of the total grade. The first decimal place of the final grade is rounded in the candidate's favour for values of up to 0.5.

§ 13 – Statutory copies

(1) After passing the defence, the chairperson of the examination board informs the candidate whether he or she is required to make any changes to the dissertation in accordance with § 8 par. 7 before publication. The candidate must submit the modified dissertation to one of the assessors for approval before publication.

(2) In addition to the statutory copies mandated in § 7 par. 2 no. 5, the doctoral candidate is also required to present the following copies to the University Library at no charge:

- 20 bound copies, or copies from preprint series or technical reports for the purpose of distribution, or
- one copy in electronic form in a data format accepted by the University Library, along with six bound copies, or
- three bound copies if the dissertation will be published in a journal or if a publisher has agreed to release the dissertation in the market. In the latter case, the publication must be designated as a dissertation of the Bauhaus-Universität Weimar.

(3) With reference to the first two sub-points of part 2, the doctoral candidate transfers to the University Library the right to produce and distribute additional copies of the dissertation within the framework of its statutory obligations, as well as to make the dissertation available via data networks. Upon submission of the electronic version, the library receives the right to place the dissertation in the electronic publication platform under OPuS and report the electronic publication to the German National Library.

(4) If possible and upon request, the Bauhaus-Universität Weimar will handle reproduction of the dissertation for a fee equal to its own costs. In cases of demonstrable financial need, the Registrar of the Bauhaus-Universität Weimar may, upon request, partially or fully waive these costs.

§ 14 – Conferral of the doctoral degree

(1) The examination board determines the total grade of the doctoral examination process. After the chairperson of the doctoral commission has confirmed that the candidate delivered the statutory copies to the University Library, the university issues a doctoral certificate to the candidate, officially conferring the doctoral degree. From this time onward, the candidate is allowed to carry the doctoral title Dr.-Ing. or Dr. rer. nat.

(2) Three identical copies of the certificate are issued, all of which are dated the day of the defence. They are signed by the President and Dean of the Bauhaus-Universität Weimar and authenticated with the university seal. One copy remains on file in the doctoral examination records.

(3) The wording of the certificate follows that of the sample certificate provided in Attachment 3.

§ 15 – Inspection of examination records

In justified cases and on written request, the chairperson of the doctoral commission may grant the candidate permission to inspect the examination records.

§ 16 – Legal rights

(1) Written notification of all decisions by the doctoral commission and examination board must include instructions regarding legal recourse.

(2) The candidate may contest the decisions of the doctoral commission and/or examination board with the Faculty Council. If the Faculty Council fails to redress the contested decision, the matter must be brought to the President for a final decision.

(3) Objections must be raised within one month of notification of the decision. The contested decision must be settled within 30 days.

(4) Should the candidate exhaust all channels of legal recourse as put forth in par. 2, the candidate may pursue the matter further through administrative process. The candidate must be instructed of his or her legal right to pursue this course of action.

§ 17 – Honorary doctorate

(1) The degrees Doctor of Engineering honoris causa (Dr.-Ing. h. c.) or Doctor honoris causa (Dr. h. c.) can be conferred for outstanding scientific achievement. Individuals, who have only provided

financial support to the sciences with no personal scientific achievement, are not eligible to receive an honorary doctorate.

(2) A professor of the Faculty may suggest a candidate for an honorary doctorate by submitting a written application to the chairperson of the doctoral commission.

(3) All professors of the Faculty are notified of the submitted application and are entitled to state their position in writing.

(4) If the doctoral commission decides to commence the process, two professors are appointed as assessors, both of whom are obliged to draw up an assessment of the candidate's scientific achievements within three months' time.

(5) Taking the assessments and written statements into consideration, the doctoral commission votes on whether to confer the honorary doctorate. A two-thirds majority is required for the resolution to pass.

(6) The decision must be approved by the Faculty Council and the Senate.

(7) The honorary doctorate is conferred in a ceremony, during which the Dean holds a laudation and presents the certificate to the candidate.

§ 18 – Denial or retraction of the doctoral degree

The doctoral degree is to be retracted, or the conferral thereof, denied, if between the conclusion of the doctoral examination process and the presentation of the certificate, or after the certificate has been presented, the doctoral commission should learn:

- a) that the candidate committed fraudulent acts with regard to his or her doctoral achievements, or
- b) information which would have barred the candidate from pursuing the doctoral degree (for example, false information regarding the admission requirements put forth in § 4).

The President decides on the matter following a hearing of the doctoral commission. The defendant has the right to appeal the decision before the administrative courts.

§ 19 – Equal treatment clause

Terms of status and function as applied in these regulations pertain to both sexes to an equal degree.

§ 20 - Statement of effect

These doctoral regulations enter into effect on the first day of the month following their public announcement by the Bauhaus-Universität Weimar.

Faculty Board resolution of 14 January 2015

Prof. Hans Wilhelm Alfen, Dr.-Ing. (Ph.D. in Civil Engineering) Dipl.-Wirtsch.-Ing. (Master's Degree in Economics)

Faculty Dean

This rule is ready for approval

R. Junghanss, Dipl. Jur.

Legal Counsel

Approved

Weimar, 26 February 2015

Prof. K. Beucke, Dr.-Ing.

President (Rector)

Attachment 1

Dissertation title page (sample)

Title of dissertation

Dissertation

As required for the conferral of the academic degree

Dr.

at the Faculty of Civil Engineering

of the

Bauhaus-Universität Weimar

Submitted by

Name:

Origin:

Weimar

Assessors: 1.

2.

3.

Date of defence:

Attachment 2

Declaration of Authorship

I hereby solemnly declare that the following dissertation is my own work and that no impermissible assistance from others or references other than those specifically cited were used in its making. Data and/or concepts taken directly or indirectly from other sources have been properly referenced. The following individuals provided paid/unpaid assistance in selecting and evaluating the following material in the following manner:

1.
2.
3.

I affirm that no other individuals were involved in producing the content of this dissertation. Furthermore, no placement or consulting services (promotion consultants or other persons) were paid to assist me in any way. I affirm that no one received direct or indirect pecuniary compensation or payment in kind for work conducted in connection with the content of this dissertation.

This dissertation has not been previously submitted in the same or similar form to any other examination authority in Germany or abroad.

I certify that, to the best of my knowledge, the declaration above is absolutely true and nothing has been concealed.

Place, Date

Signature

Attachment 3

Doctoral Certificate (sample)

Dr.
(Name)

The Bauhaus-Universität Weimar through the *Faculty of Civil Engineering* hereby awards
....., born on in the academic degree of
Dr.

The degree is conferred in recognition of completion of the doctoral examination process in which
he/she has demonstrated his/her scientific accomplishment through the submission and defence of the
dissertation “.....” with a total grade
“.....”

The assessors were.....
.....
.....

Weimar, (date)

Dean (signature)

(seal)

President (signature)

Bauhaus-Universität Weimar

Faculty of Civil Engineering

Catalogue of criteria

Requirements for a publication-based dissertation

The submitted dissertation must meet the overall academic standards set forth in §6(1) of the doctoral regulations. The doctoral candidate and the mentor must designate the submitted dissertation as publication-based (cumulative). The mentor must submit a binding written statement that the following criteria have been adhered to:

1. The dissertation must contain an individual introduction and methodology section (generally, at least 20 pages), a discussion of the state of scholarship and the body of literature on the overarching theme (generally, at least 10 pages), an individual section devoted to a discussion of results of the research (generally, at least 20 pages), and an overall summary of academically significant findings.
2. The dissertation must contain a cumulative compilation of at least three publications for which the candidate is the sole primary author which have been accepted by an internationally distributed, peer-reviewed journal including all of the bibliographic information in the original versions.
3. The doctoral candidate must be the lead author for the publications used. Each publication must appear as a separate chapter and include a note indicating whether it has been abridged or expanded.
4. Every chapter must be introduced with a foreword as specified in item 3 indicating the individual contribution of the doctoral candidate and each co-author.

When the dissertation is submitted, the originals of the publications used, as well as the right to use the publication from the publisher, must be submitted separately.