

Bei der vorliegenden Übersetzung handelt es sich um eine nichtamtliche Lesefassung der Besonderen Bestimmungen für Promotionen des Fachbereichs Bauingenieur- und Umweltingenieurwesen der Universität Kassel zu den Allgemeinen Bestimmungen für Promotionen an der Universität Kassel (AB-PromO) vom 14. Juli 2021.

Maßgeblich und rechtlich verbindlich ist nur der im Mitteilungsblatt der Universität Kassel veröffentlichte Text.

*The translations do not have any legal binding effects, the official versions in German are published in Mitteilungsblatt der Universität Kassel.*

**New Version of the Special Provisions for the Faculty of Civil and Environmental Engineering at the University of Kassel related to the General Provisions for Doctoral Degrees at the University of Kassel (AB-PromO) dated 14 July 2021**

**Published in the Official Gazette no. 5/2024, page 39, here: correction including annexes**

**§ 1 Scope of application**

According to Section 24 of the AB-PromO, the Faculty of Civil and Environmental Engineering at the University of Kassel is issuing the following Special Provisions to complement the General Provisions for Doctoral Degrees at the University of Kassel (AB-PromO), both in their latest version.

**§ 2 Doctoral degrees, doctoral degree topics**

According to Section 1 Para. 3 of the AB-PromO, the Faculty of Civil and Environmental Engineering awards these academic doctoral degrees following completion of a proper doctoral procedure:

1. Doctor of Engineering (Dr.-Ing.) and
2. Doctor of Natural Sciences (Dr. rer. nat.)

in the academic subjects of civil engineering, environmental engineering, transport or industrial engineering.

The Dr.-Ing. degree is normally awarded for an engineering science subject if the conditions in Section 3 Para. 1 of the AB-PromO have been met. The degree of Dr. rer. nat. is awarded for a natural science subject. In any cases of doubt, the doctoral examination committee must make a decision.

**§ 3 Doctoral examination committee**

According to Section 2 Para. 1 of the AB-PromO, the Faculty of Civil and Environmental Engineering must form a doctoral examination committee for the doctoral degrees that it awards.

**§ 4 Acceptance requirements**

- 1) According to Section 3 Para. 1 of the AB-PromO, the crucial precondition for acceptance as a doctoral candidate is the completion of a relevant academic degree in engineering science, natural science, transport science or a technical subject. The subjects of agricultural sciences, architecture, geography, geo-ecology, geosciences, hydrology, nanostructure sciences, mathematics, psychology, urban, landscape and regional development planning and water management are included in this list.
- 2) Candidates with a degree in line with Section 3 Para. 2 of the AB-PromO are accepted as a doctoral candidate after successfully passing an assessment of eligibility. The assessment of eligibility takes place according to the examination regulations for the relevant subject. Graded coursework and examination work must be completed. The scope should not normally exceed 60 credits. The doctoral examination committee must determine and communicate the type and scope of the coursework and examination work that needs to be completed. A statement by the supervisor (at

least one page long) on the quality and feasibility of the project is requested for the assessment of eligibility. In any cases of doubt, the doctoral examination committee must commission two professors in the subject area to conduct oral discussions (with the candidate) lasting no more than 45 minutes. The doctoral examination committee must decide whether a doubtful case exists.

- 3) The grade “good” is set as the minimum grade in the university degree for acceptance as a doctoral candidate. The doctoral examination committee may depart from this in well-founded exceptional cases.

### **§ 5 A cumulative thesis**

(1) To obtain the doctoral degree in engineering (Dr.-Ing.) or in natural sciences (Dr. rer. nat.), a thesis written in a cumulative form is permissible as an alternative to a monograph, provided that the supervisor agrees.

(2) A cumulative thesis involves at least three articles that have undergone an assessment procedure (peer review) for internationally conspicuous, specialist journals and have then been verifiably accepted for publication or have already been published. Only experimental, empirical or theoretical original work is relevant here – not, however, review articles. All three publications must have been written as the lead author.

(3) The published articles must be related in terms of their content/subject matter and be brought together in a thesis with consistent language. In addition to having a common title, a distinct introduction to outline the current state of research, transitional passages between the publications that have been introduced and their classification in the development of research are necessary – together with a joint, cohesive bibliography. Other material, which goes beyond the published articles, should be presented and organised in separate chapters.

(4) When including published articles or those accepted for publication, which have been written by several authors, a statement according to Annex 1 of these Special Provisions about the personal share of the writings must be attached to the thesis. The co-authors must confirm the details specified there. The statement must indicate that the major content of the articles that have been published under lead authorship can be attributed to the doctoral candidate.

(5) No more than one examiner may be a co-author of one or several of the specialist articles included. In these cases, a third examiner must be appointed. In their written appraisal of a cumulative thesis, it is necessary to demonstrate whether the shares written by the doctoral candidate (lead author) are equivalent to the type and scope of a monograph thesis. This assessment must be taken into consideration when awarding the grade.

(6) In a departure from paragraph 5 (2), it is possible to forego evidence of publication or acceptance for publication for one of the three articles if this article was submitted to an international journal, and the examiners confirmed in the doctoral procedure that the article meets the quality criteria of the journal, to which it was submitted, and the expectation is that it will be accepted.

### **§ 6 Studies supporting the doctoral degree**

(1) Doctoral candidates in the Faculty of Civil and Environmental Engineering may complete studies to support their doctoral degree in line with Section 20 of the AB-PromO in the form of further training related to their research work in the relevant doctoral degree subject amounting to up to 30 credits.

(2) The content of the studies supporting the doctoral degree must be set with the responsible supervisor.

**§ 7 Taking effect / temporary provisions**

- 1) The Special Provisions of the Faculty of Civil and Environmental Engineering take effect on the day following their publication in the Official Gazette of the University of Kassel.
- 2) The Special Provisions of the Faculty of Civil and Environmental Engineering dated 22 February 2018 cease to be valid after 31 December 2030.

Kassel, 27 February 2024

The Dean of the Faculty of Civil and Environmental Engineering  
Prof. Dr M. Gassmann

**Annex 1:**

University of Kassel, Faculty of Civil and Environmental Engineering at the University of  
Kassel Statement about the cumulative theses in the doctoral degree subject of ...

Statement about my personal share in the published academic writings or those envisaged for publication in my thesis, to supplement Section 5 Para. 4 of the Special Provisions of the Faculty of Civil and Environmental Engineering for Doctoral Degrees at the University of Kassel (AB-PromO) dated 14.07.2021

To be completed by the candidate:

1. Surname, first name  
Institute, (if necessary, external body)

Subject of the thesis

2. Numbered list of the writings submitted (title, authors, where and when published or submitted):

- 1.
- 2.
- 3.
- etc.

In the case of magazines, which are not listed in the Science Citation Index Expanded (SCIE), a statement must be attached, which clearly indicates how the appraisal procedure (peer review) was conducted in this case and on which basis adequate weight is attributed to this magazine in the specialist community.

3. Statement about your personal share in these writings:

Explanation: State which work you performed in these writings (personal authorship in the relevant text and e.g. your personal share in developing the concept, literature research, method development, design of experiments, data collection, data analysis, results of discussions, preparing the manuscript, programming, argumentation) and to what degree (e.g. completely, predominantly, for the most part, in part) you were involved in this. re. no. 1

re. no.  
2 etc.

4. Addresses (e-mail or fax) of the relevant co-authors:

re. no. 1  
re. no. 2  
etc.

Date, signature of the applicant

The details in paragraph 3 must be confirmed by the co-authors in writing.

I confirm the statement provided by Mr/Ms ..... in paragraph 3:

1.

Name: Signature:.....

2.

Name: Signature:.....

etc.