

Fakultät 6 Luft- und Raumfahrttechnik und Geodäsie Der Dekan

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Regulations for cumulative dissertations

Resolution in the doctoral committee in agreement with the faculty council of May 24th, 2023

According to the doctoral regulations of the University of Stuttgart dated 01.03.2019 (PromO), the dissertation can be published in a cumulative form, provided that the supervisor agrees. This is to be stated in the doctoral agreement.

With regard to the publications/manuscripts submitted, the following criteria apply:

- 1. Type: only full-length papers (in coordination with the supervisor); in each case in English or German language; no "review papers".
- 2. Number/publication status: at least 3, of which a maximum of 1 can only be "submitted" the others must have been accepted for publication.
- 3. Publication organs: peer-reviewed journals in coordination with the supervisor.
- 4. Co-authorship: in principle, the major part of each manuscript must have been produced by the PhD student. Each manuscript may only be included in one dissertation.

Justified exceptions to these criteria may be approved by the doctoral committee. When submitting the dissertation, the publication status must be suitably verified (e.g. DOI, Letter of Acceptance).

If the doctoral candidate is not the sole author, the documentation of the personal contribution for each manuscript is made using the form provided by the faculty (see attachment) and is confirmed by the co-authors.

The fulfilment of the above criteria alone does not imply that the thesis is also ready for submission in the sense of §6(1) PromO or represents in its entirety an equivalent achievement according to §2(1) PromO; as in the case of monograph dissertations, this is up to the assessment of the supervisor or the examination committee.

According to §2(6) PromO, the cumulative dissertation must be preceded by a detailed introduction in which the theoretical frame of reference is presented and the individual publications are placed in an overall scientific context. At the end of this introduction, a list of the submitted manuscripts with information on the respective own contribution is to be provided. One's own contributions to the overall scientific goal / to the overarching research question, the differentiation to the state of the art in science and technology, as well as possible limitations must clearly emerge from the dissertation. This may also be done in a subsequent discussion, rather than in the preceding introduction.

With regard to (secondary) publication and copyrights, please refer to §13(2) PromO.