

Requirements for the inclusion of publications and manuscripts in dissertations

Resolution of the Doctoral Committee of 16 January 2023* regarding the structure of cumulative dissertations in accordance with Section 7(4) and (5) of the doctoral degree regulations (*adjusted on September 8th, 2023)

1. A dissertation at the Faculty of Natural Sciences and Technology must constitute an independent work in one of the subject areas of the faculty. Dissertations may be submitted as a monograph or a cumulative dissertation. Mixed forms may be permitted. The structure and form of the dissertation is to be agreed upon by the doctoral candidate and the supervisor. This may be documented in the supervision agreement.

2. The following general requirements apply to the structure of the dissertation:

- a) The dissertation must contain an introduction including motivation and research objective, a discussion of the state of the art, explanation of the scientific methods used, the results of the work, and a comprehensive discussion and classification of results with reference to the literature.
- b) Scientific publications can be included if they are related to the topic of the dissertation. They should be published in relevant scientific journals. In this case, the author's contribution must be documented in detail for each individual publication and incorporated into the dissertation.
- c) If publications are included, the quality of the publication, e.g. review article, conference contribution, research article, etc., as well as the review process or the status of the publication (in preparation, submitted, accepted) must be specified. All co-authors must confirm their agreement with the publication of their research and confirm their contribution to the publication in a signed declaration. Only in the event that the co-authors are not available or contact details are unknown may the supervisor provide a signature instead. A general signature for all co-authors by the supervisor is not permitted.
- d) The information on items b) and c) must be presented on a separate form and submitted with the dissertation in one original.
- e) Patents and patent applications are not scientific publications in the sense of the requirements of a dissertation.
- f) Patents, patent applications and other publications not listed in item (b) may be incorporated into the document as an annex. These shall not be assessed and shall be exempt from the requirements of items (b) to (d).

3. The doctoral candidate is responsible for clarifying all legal aspects of including any published work or manuscripts (copyright, rights of use, etc.). It is advisable to clarify these aspects with the publishers and co-authors at an early stage.