



Information sheet: Formalities of the cumulative dissertation

The doctoral procedure is regulated by the [Doctoral Regulations of 2018](#) and supplemented by “program specific regulations” of the (departmental) doctoral committee. This information sheet refers to doctoral procedures for obtainment of Dr. rer. nat. In case of Dr. phil. please contact the departmental doctoral committee directly.

1. Which requirements do I need to fulfill, in order to prepare a cumulative dissertation?

Generally, the following requirements have to be fulfilled:

First authorship of **three** accepted or published publications in peer reviewed journals with an impact factor **>2**.

OR

First authorship of **two** accepted or published publications in peer reviewed journals with an impact factor **>10**.

Other publications (as patents, review articles, book chapters etc.) as well as submitted publications will not be considered.

In individual cases the (departmental) doctoral committee can decide, whether cumulative dissertations can be prepared, even though these requirements are not fulfilled (see 2.)

2. What do I need to consider before the preparation of the cumulative dissertation?

Before the preparation of the cumulative dissertation you need the approval of the (departmental) doctoral committee! To get this approval you need to hand in the following documents:

- a list of your publications (see 1.), including the impact factors at the time of publication as well as copies of the relevant publications
- a signed confirmation of your supervisor, describing your contribution to the publications as well as the uniqueness of the work (preparation of publications, design of research project, execution of the experiments, evaluation and interpretation of the data)
- in case of a shared first authorship, the own contribution should be described (percentage)
- in case of co-operations, the partners and extent of co-operation should be listed

3. What do I need to consider during the preparation of the cumulative dissertation?

Please prepare one (1) examination copy of your dissertation in the following format:

- printed double-sided
- 80 g/m² paper
- DIN-A4 format
- Permanently bound (no spiral binding)
- Please submit one (1) electronic version (pdf) of your dissertation in Docata, max. 20 MB.

The layout of the dissertation should be in accordance with the recommendations of the chemistry department:



Layout of the cumulative dissertation

Front page	Name of the author, naming the faculty and the institute, (in case of interdisciplinary dissertation state all departments involved), additionally the designation as a “dissertation submitted to the University of Hamburg” and the year of submission. NO Small Capitals in the title.
Page 1	(Names of the reviewers, oral defense committee, date of disputation and/or (if different) date of print release) ¹
Page 2	Declaration of where and in which period the dissertation has been carried out.
I. List of publications:	Complete list of publications, including reviews and book chapters etc.
II. Table of contents	
III. List of abbreviations	
1) Zusammenfassung:	Short abstract in German (approx. 1 page).
2) Abstract:	Short abstract in English (approx. 1 page).
3) Introduction/Theoretical Background:	Description of the scientific context as well as state of knowledge.
4) Aim of the work	
5) Cumulative part of the dissertation/synopsis (to be indicated):	The publications are to be inserted in whole extend (originals, no copy&paste; but without online accessible supporting information). Short synopses should connect the single publications to give a central theme. Within the synopses data from unpublished data can be quoted (see 6.). The dissertation should be prepared in a consistent language.
6) Submitted publications/unpublished work: (optional)	Additional publications as well as unpublished data, which are important for the thesis, can be presented in this chapter. Unpublished data should be depicted in a form typical for monographic dissertations (no copy&paste). You need to cite this properly and to name other co-authors.
7) Discussion:	Comprehensive discussion of the results presented in the publications.
8) Bibliography	
9) Appendix:	<ol style="list-style-type: none"> List of hazardous substances used in the study according to GHS (danger symbols, H/P)² online accessible „supporting information“ ...
10) Acknowledgement (optional)	
11) Declaration on oath / Affidavit:	<p><i>„I hereby declare and affirm that this doctoral dissertation is my own work and that I have not used any aids and sources other than those indicated. If electronic resources based on generative artificial intelligence (gAI) were used in the course of writing this dissertation, I confirm that my own work was the main and value-adding contribution and that complete documentation of all resources used is available in accordance with good scientific practice. I am responsible for any erroneous or distorted content, incorrect references, violations of data protection and copyright law or plagiarism that may have been generated by the gAI.“</i></p> <p>Date, Signature</p>

¹ Examination copy: leave names and dates free

Deposit copies after finishing the promotional studies (disputation): please add names and dates

² Negative list if dissertation is theoretical