

#### **FAKULTAT**

FÜR MATHEMATIK, INFORMATIK UND NATURWISSENSCHAFTEN

# MIN-doctoral degree regulations

## Information Sheet: Cumulative Dissertation

A so-called "cumulative dissertation" consisting of several individual papers may also be submitted as a dissertation. (§ 7 (2b) of the MIN doctoral degree regulations)

Doctoral candidates may publish dissertation results prior to submission.

Several papers which have either been published or accepted for publication can be submitted as a cumulative dissertation if they are thematically related and have been published or accepted within a reasonable period of time. In this case, candidates need to submit a summary in addition to the published papers. This summary must be comparable to a scientific abstract and meet the following criteria:

### Formal criteria:

- The individual papers must be thematically related, contribute to a larger unifying argument and reflect the overall dissertation topic.
- All submitted papers must include the author's name, a title and status details.
- For papers which have already been published or submitted for publication, candidates must provide the name of the publication and the status of the publication process.
- The summary of the cumulative dissertation should not exceed 20 pages.

### Content criteria:

- Publication in peer-reviewed journals (with scientific articles), preferably those recognized in the international scientific community.
- The summary must clearly illuminate the thematic relationship of the individual contributions.
- For articles which have more than one author, candidates must specify the content details and extent of their own contribution.
- Candidates' results must be clearly placed within the context of current scientific research and substantiated by relevant references.