Doctoral Procedure Regulations as Decided by the Faculty Council of the Faculty of Mathematics and Natural Sciences on 24. January 2024

- **§ 3 Supervision of doctoral projects**

  Subsection 1 b)
  - The Faculty Council examines whether PhD candidates are sufficiently qualified on the basis of the submission of an informal application and a curriculum vitae including a list of publications by the doctoral candidate themselves.
  - Junior research group leaders, e. g. belonging to Emmy Noether junior research groups, ERC-grant holders or researchers who independently lead a junior research group funded by the DFG or the EU, are equivalent to junior professors with regard to the supervision of doctoral candidates and therefore do not require further approval from the Faculty Council to be a member or first supervisor on the committee.
  - Persons holding doctorates who have successfully been granted a doctoral position following submission of an independent proposal as the main applicant (proven by grant notification) and are members of the MNF may apply (in no specific form) for approval as the main supervisor from the Dean's Office.

  Subsection 1c)
  - A doctoral candidate's request for individual supervision by a professorial/habilitated member of the MNF shall only be approved in justified exceptional cases. A justification must be submitted to the Dean in writing.

- **4 Thesis – Explanations for subsections 1 to 4**
  - Each doctoral candidate is responsible for clarifying the publication rights with the respective publishing houses prior to submission of the thesis to the University Library.
  - The printed thesis must be submitted in bound form. Normal paper is to be used (80 g/m²). If there are more than 80 pages, it must be printed double-sided.

- **§ 4 a Cumulative thesis**
  - The formal structure of a cumulative thesis consists of (i) the title page with reverse side (according to provided format, without further additions), (ii) table of contents, (iii) main text with e.g. figures, tables, illustrations, maps, annotations and footnotes, (iv) bibliography, (v) collection of publication manuscripts pursuant to the doctoral regulations, (vi) declaration in accordance with § 5 (1 d), (vii) curriculum vitae.
  - The main text consists of a detailed introduction to the topic, the objective and a summary of the results, including a discussion of the publications on which the cumulative thesis is based. The main text should be at least 20 pages, but no more than 60 pages. Published manuscripts must correspond to the original publication in form and content. Any acknowledgements must be added after the curriculum vitae. A book of appendices is permissible. The text part must be comprehensible without appendices.
  - Refereed scientific journals with peer review as defined in the doctoral regulations are journals listed in the Web of Science (WOS). Upon request and with the approval of the supervisory committee, additional peer-reviewed journals or conference papers that have been published in books can be recognised (e. g. those that are not yet listed in the WOS because they are too new). The corresponding request, including justification, must be submitted to the Dean's Office. For manuscripts accepted for publication but not yet published, proof of acceptance for publication must be provided. In the case of manuscripts submitted for peer review, proof of acknowledgement of receipt for peer review must be provided in the form of copies of the relevant correspondence.

- **§ 4 b Monograph**
  - Subject-specific doctoral procedure regulations exist in the following subjects:
    - Mathematics and Computer Science: If self-written software is an essential part of the thesis, its source code must also be made accessible analogous to the regulation on primary data in § 4 (3).
  - Materials from own publications may be used in the monograph.

- **§ 11 - Doctoral Colloquium**
  - In justified cases, upon request, the defence may also take place as a video conference that is transmitted to the university public.