



Doctoral Center Life Sciences

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Specifications for quality assurance in the Doctoral Center Life Sciences

Supplementary to the Doctoral Degree Regulations (Resolution of the Center Management of October 18, 2023)

To ensure the quality of doctorates at the Doctoral Center, the Center Management has passed the following resolutions. These are based on the Statutes on the Principles for Safeguarding Good Research Practice and on Dealing with Cases of Alleged Scientific Misconduct at Anhalt University of Applied Sciences (Resolution of the Senate of Anhalt University of Applied Sciences of March 8, 2023, [Microsoft Word - 2022-05-10_HRK-MV-EntschlieÙung_Mustersatzung_GWP.docx \(hs-anhalt.de\)](#)). The regulations implement the "Guidelines for Safeguarding Good Research Practice" of the German Research Foundation (DFG) in the version dated August 2019. They are legally binding for all persons conducting research or supporting research at Anhalt University of Applied Sciences.

1. Colloquia

- Participation in the doctoral colloquia is mandatory for all doctoral students.
- All doctoral students must give at least two presentations in the doctoral colloquium during their doctorate and another one shortly before the doctoral procedure is opened.

2. Qualification

- Doctoral students at the Doctoral Center are required to participate in two courses or workshops runs as part of the qualification program of the Graduate Center. Proof of participation is to be provided in the form of a certificate of attendance when submitting the dissertation. Course/workshop selection needs to be coordinated with the supervisor.

3. Conference participation

- Doctoral students at the Doctoral Center are required to give at least two presentations at conferences to present their doctoral project. If possible, one of the two conferences should have an international focus.

4. Publications

- Doctoral students who write a monograph must also publish during their doctorate. Two peer-reviewed papers are to be published or need to be accepted for publication by the time the dissertation is submitted. The doctoral candidate must be the first author of at least one of the papers.
- Doctoral students doing a cumulative doctorate should take note of § 2 of the doctoral degree regulations: (3) Upon presentation of at least three scientific papers, of which the applicant has made the major scientific contribution in at least two, the dissertation may be prepared as a cumulative dissertation upon the proposal of the supervisor. Scientific papers must be published or accepted for publication in peer-reviewed, internationally recognized journals. The basis for evaluating the suitability of the cumulative dissertation is provided by journal rankings and/or the impact factors of peer-reviewed journals.
- Supervisors are responsible for supporting doctoral students in the selection of journals for publication.
- Doctoral students are obliged to state in their declaration of academic integrity whether they have used AI-based tools (e.g. Chat GPT) in the process of preparing their thesis. Thesis sections compiled using AI-based tools need to be marked.
- Alongside the dissertation, the doctoral candidate is required to submit (electronic submission via CD, DVD, USB or similar) the relevant research data that led to the scientific findings or that are necessary for the traceability of the scientific working method.