

Subject-related Examination and Study Regulations for the Master's degree pro-gramme Chemistry: Materials, Engineering and Sustainability dated 22 January 2025

Annex 3: Internship regulations

1. Scope of validity

¹These internship regulations apply to interns who are completing a Practical Research Training (internship) in accordance with § 6 of the subject-related Examination and Study Regulations in the Master's degree programme. ²Interns within the meaning of these regulations are BTU students on the Master's study programme Chemistry: Materials, Engineering and Sustainability.

2. Purpose of the internship

¹The internship with a duration of 18 consecutive weeks is a compulsory internship and serves to apply, supplement, deepen and expand the material learnt in an environment typical of materials chemistry or Process Engineering research practice. ²During the internship, students have the opportunity to familiarise themselves with and use new methods and technologies that are not available at BTU by using the infrastructure of external research institutions. ³In addition, students can make their first contacts in terms of scientific or professional networking.

3. Application for an internship

¹Students are responsible for finding an internship. ²University lecturers at BTU do not arrange internships, but can act in an advisory capacity. ³If there are valid reasons, the examination board can assign a project topic that is worked on at BTU under conditions close to research practice.

4. Supervisor of interns

¹ The internship must be supervised by a university lecturer in the field of Materials Chemistry or Process Engineering and Materials at BTU (Faculty 2 or 3) and led by a mentor at the relevant institution. ²The assignment of the internship task is carried out by the mentor in consultation with the supervisor.

5. Final thesis and assessment

¹A written thesis must be prepared on the internship and presented in a public university presentation. ² Internship, thesis and presentation are assessed jointly by the supervisor and mentor. ³Further details are regulated in the module description.

6. Verification and recognition

- (1) Certificates of the internship must be issued by the internship institution clearly stating the duration, type and location of the activity.
- (2) ¹A detailed internship report must be prepared which presents, discusses and evaluates a scientific or engineering problem from the internship, including the solutions developed or possible solutions, in a scientific form relevant to the subject area. ²The confidentiality interests of the internship institution must be taken into account and measures in this regard must be agreed before the internship begins.
- (3) The following must be submitted for the internship to be recognised:
 - informal application (name, study programme, student ID number, type of internship, number of weeks to be recognised),
 - Final thesis
 - Proof of assessment of the thesis and presentation
 - Original internship certificates.
- (4) The supervisor decides to what extent the practical activity complies with these regulations and is recognised as an internship.
- (5) The supervisor may prescribe additional weeks of internship if the documents submitted show that individual sections of the internship do not meet the specified objectives.

7. Decision-making authority

The examination board decides on the application and interpretation of these regulations