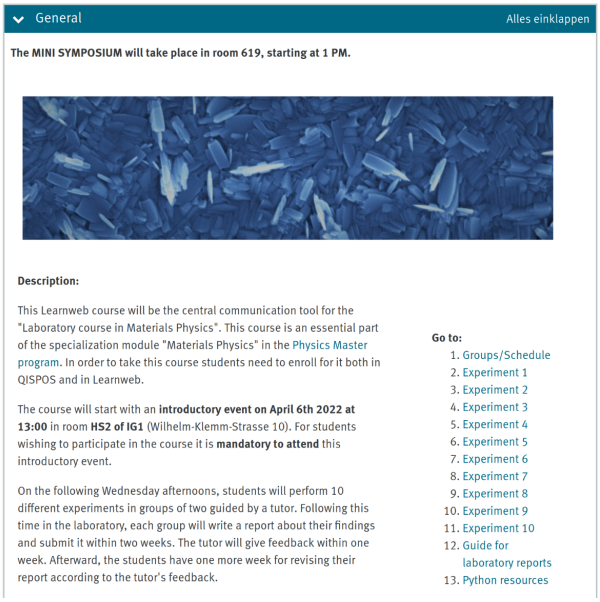
Digital teaching elements in the lab course on materials physics



Digital elements in teaching and learning offer great advantages for both students and teachers. From the provision of learning materials to the close support of students in the learning process, many processes can be much more efficient when designed digitally compared to what would be possible in a purely analogue form. In the laboratory course within the specialisation module ”Materials Physics” in the Physics Master programme, our goal is to exploit this potential as much as possible. This includes, for example, an online comprehension check before the experiments, the digital submission of reports, detailed feedback from supervisors on the reports, specific feedback from students and much more. Learnweb serves as the central organisation and learning platform throughout the entire lab course.

In order to further improve the experience for both students and teachers, we are looking to recruit a

Student assistant (5-10h/week).

Central tasks will be the identification of possibilities for improvement in the current digital teaching, their implementation in cooperation with the tutors and the subsequent evaluation.

We expect...

- interest in designing learning opportunities with modern, digital tools
- personal initiative and high motivation

Your advantages

- Insight into quality management of university teaching
- Experience in designing teaching with digital elements
- Flexible arrangement of working hours

Have we attracted your interest?
Then contact Prof. Salinga (martin.salinga@uni-muenster.de).