

Gender-sensitive teaching and learning in STEM exercises

Workshop

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September 22, 2022, 9:00-12:30

room JJW 2-234 (Johann Justus Weg).

ABSTRACT

The workshop is aimed at tutors (research assistants or students with teaching experience) who supervise exercises in STEM subjects.

Gender-sensitive teaching plays a major role in STEM subjects because learning here is particularly influenced by gender stereotypes. Assumptions about the relationship between aptitude and learning success contribute to gender bias in perceptions of competence by instructors and fellowstudents.

The workshop will first provide an overview of the mechanisms that hinder women's equal participation in STEM subjects. This will be followed by a presentation of teaching and learning methods that can be used to didactically design exercises in a way that encourages active collaboration and cooperation among all students, thus positively influencing self-perception of professional competence.

Workshop in presence, half day 3,5 h incl. break, 7-15 participants
