

Mathematisch-Naturwissenschaftliche Fakultät Fachbereich Mathematik

Wintersemester 2023/24

## Teaching Mathematics

Training for Tutors

**Instructors:** Olivia Vičánek Martínez, Judith Havemann **Time:** Wednesday and Thursday, October 4th + 5th 2023

## Content

- activation of students
- presenting and explaining exercises
- methods
- time management
- presentations by students
- different roles as a tutor
- revision of exercises, if needed

## Description

Every (future) tutor has taken part in exercise classes at some point, so one assumes to be prepared for the job. However, once you are a tutor yourself, a few questions probably start to come up: When and how can I intervene, when a student presents an exercise? Why aren't participants in my group asking any questions about the exercises or the basics? What kind of correction or revision does actually help the students?

We want to answer these and other questions in our training course. For this sake we will also address some theoretical aspects, but mainly do practical exercises. You will have the opportunity to experiment, to expand your scope of action and to find your own style in the process.

During the semester we will visit every tutor in one class and give feedback. At the end of the semester we will have a final meeting.

## Remarks

If necessary, he training will be held in English.

Requirement: Teaching an exercise class in math in the winter semester 2023/2024.

The training will be held in person.

Full participation gives 2 credit points. The number of participants is limited to 10.

If you want to participate but have a universitary course on some part of the given dates, let us know and we will try to find a solution.

Please send your binding application to Olivia Vičánek Martínez, olivia vicanek-martinez@math.uni-tuebingen.de.

Application deadline: September 22nd 2023.