

Seminar for Master on Algebra and Logic (WiSe 2022/2023)

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Target group

Validation

- Fachseminar (MSc, MEd) (5 ECTS)

Prerequisites

- Linear Algebra I and II
- Algebra I

Language

- English
- German

Description

Aim Studying potential Master's Thesis topics in Commutative Algebra, Real Algebra and Model Theory.

Procedure

1. A list of topics, together with supporting literature, will be provided.
2. Each participant will **choose a topic** of their interest during a preliminary meeting (Vorbesprechung).

3. Each participant will present their chosen topic through an **oral presentation**. Beforehand they will also produce
 - an **abstract**, where they explain briefly what the main contents of their presentation will be. This abstract will also be sent to all participants of the seminar in the weekly invitation email.
 - a **handout** (max. 10 pages), where the content of the talk is covered in detail. The handout will be distributed before the talk and it should help the audience to follow and revise the content.

Upon request, feedback will be offered to each participant to help them preparing their talk, discuss questions, suggest improvements.

Schedule

The preliminary time of the seminar is **Monday, 13:30–15:00**. We plan to hold the seminar in presence. Depending on the availability of the participants, the day and time of the seminar can be changed.

Preliminary meeting (Vorbereitung)

We will hold a preliminary meeting to present further information on literature, possible topics and the general structure of the seminar. This meeting is going to take place in **October 2022**. Please send an email to Lasse Vogel (see above) if you are interested to participate so that we can coordinate a meeting time.

Registration on ZEuS

If you wish to attend the seminar, please register on ZEuS for the course. Please also notify us that you are interested by sending an email to lasse.vogel@uni-konstanz.de.