

DUALITY THEORY (WINTER 2025/6): FORMALITIES

Levin Hornischer // October 14, 2025

Welcome to the course *Duality Theory: Connecting Logic, Algebra, and Topology!*
This document collects the relevant organizational information.

Contact The instructor of the seminar is me, Levin Hornischer (you can email me via Levin.Hornischer@lmu.de). During the semester, we meet on:

- Thursdays, from 10:00 to 12:00 in room 028 (Ludwigstr. 31).

If you have any questions, please do not hesitate to contact me.

Lecture material The materials for the course are provided on the website:

<https://levinhornischer.github.io/DualityTheory/>

We follow the lecture notes provided there which also include all the content information (topics, objectives, prerequisites, etc.).

Assessment If you take the course for credits (9 ECTS-points), you need to take the written exam in the last session of the semester.

Deadlines (see [here](#)):

- Registration period for exams and term papers: 12.01. 2026 – 23.01. 2026. (This registration is necessary for writing a term paper and getting the grade/credits.)
- Exam: Thursday, 5 February 2026 from 10:00 to 12:00 in room 028, Ludwigstr. 31.¹

¹These assessment formalities closely follow the suggestions of Alexander Reutlinger.