

# Quantum many-body physics: Formalities

## I. TIMES AND LOCATIONS

**Lecture** Mon/Wed 10:15-11:45, seminar room 3344

**Practicals** Thu 16:00-17:30, seminar room 3344

## II. GRADING

The final mark consists out of two parts, which both contribute **50%**:

1. **Exercise sheets.** The exercise sheets need to be handed in at the beginning of the practical class stated on the problem sheet or prior to the class in the boxes in front of room 3037. We will then spend 2-3 sessions (as many as it takes) to discuss the problems. Your solutions will be graded and handed back to you.
2. **End of term oral examination.** At the end of the term, you will be asked to give a short presentation about the contents of a research article focused on one of the topics covered in the lecture. This will be followed by a discussion centered around your presentation but extending to the content of the whole course. A list of questions based on the course content will be provided prior to the exam.

## III. WEBSITE AND CONTACT

The course website is <https://www.cmt.ph.tum.de/index.php?id=72&L=1>, on which you can find the problem sheets and the course material. Please write an email to [annabelle.bohrdt \(at\) tum.de](mailto:annabelle.bohrdt@tum.de) or [johannes.feldmeier \(at\) tum.de](mailto:johannes.feldmeier@tum.de) to inquire for the password and for questions concerning the practicals and the exercise sheets.