

List of Teaching Experiences

2025-03-15

Statistics: I have been a teaching assistant for 7 graduate courses, 3 graduate seminars, 2 undergraduate courses, and 1 undergraduate seminar, and supervised 3 Bachelor's theses/projects at LMU Munich and NTU since 2016. The numbers of participants range from 30, in elective courses at the graduate level, to 400, in mandatory courses at the undergraduate level.

My teaching skills are well received by students at LMU Munich and have contributed to the success of the graduate course *Methods in Software Engineering*, which was awarded the **Best Master Lecture** in Summer 2022 at the Institute of Informatics.

Graduate Course

Formal Methods, Spring 2025

Software Verification, Summer 2024, with Marek Jankola, instructor: Prof. Dirk Beyer

Software Verification, Summer 2023, instructor: Prof. Dirk Beyer

Methods in Software Engineering, Summer 2022, instructor: Prof. Gidon Ernst
(**Best Master Lecture** at Institute of Informatics)

Software Verification, Winter 2021, with Philipp Wendler, instructor: Prof. Dirk Beyer

Logic Synthesis and Verification, Fall 2020, instructor: Prof. Jie-Hong R. Jiang

Logic Synthesis and Verification, Fall 2018, instructor: Prof. Jie-Hong R. Jiang

Graduate Seminar

Algorithms for Model Checking, Summer 2024, with Po-Chun Chien

Algorithms for Model Checking, Winter 2023, with Po-Chun Chien

Reproducibility of Software Engineering Research, Winter 2022, with Dr. Stefan Winter

Undergraduate Course

Formal Languages and Complexity, Summer 2020, instructor: Prof. Dirk Beyer

Introduction to Electronic Design Automation, Spring 2016, instructor: Prof. Jie-Hong R. Jiang

Undergraduate Seminar

Tools for Software Verification, Winter 2021, with Dr. Stefan Winter and Sudeep Kanav

Bachelor's Thesis or Project

Salih Ates, *Improving Array Encoding in Hardware-to-Software Translation*, 2023

Siang-Yun Lee, *Threshold Logic Synthesis and Canonicalization*, 2018-2019

Yen-Shi Wang, *Random-Exist and Exist-Random Stochastic Satisfiability Solving*, 2017-2018