

List of pedagogical work experience

Upper-secondary teaching experience

I have taught 30h supervised by an experienced teacher.

University teaching experience

I have taught the following course at Linköping University (LiU) as main instructor (course responsible):

- Mathematical Analysis 764G07 lp1-2 2023 15hp

I have also taught the following courses at Linköping University as teaching assistant (lesson/tutorial instructor, correcting exams, correcting written assignments):

- Calculus 1 TATA41 lp3 2023
- Calculus 2 TATA42 lp3 2023
- Matematik 4 för basår BML401 lp3 2023
- Calculus 2 TATA42 lp4 2023
- Multivariable Calculus TATA69 lp4 2023
- Multivariable Calculus TATA43 lp4 2023
- Matematisk grundkurs TATB01 lp1 2023
- Linear Algebra with Geometry TATA67 lp2 2023

I have taught at Blekinge Institute of Technology (BTH) as main instructor:

- Multivariate Calculus lp4 2022, Campus, (course responsible)
- Calculus I lp3 2022, Zoom
- Discrete Mathematics MA1484 lp2 2021, Zoom, (course responsible)

I have also been teaching the following courses at Blekinge Institute of Technology as teaching assistant. My tasks include exercise/tutorial sessions, correction of written assignments, oral examinations and computer lab supervision. Responsible for Canvas online forum.

- Linear algebra 1 MA1485 lp1 2021
- Introduction to Mathematics MA1476 lp1 2021
- Cryptography 2 MA1453 lp2 2021
- Linear algebra 1 MA1448/MA1485 lp2 2020
- Linear algebra 1 MA1485 lp1 2020 (online via Zoom)
- Introduction to Mathematics MA1476 lp1 2020 (campus)
- Cryptography 2 MA1453 lp3 2020 (online)
- Linear algebra 1 MA1448/MA1485 lp2 2019
- Linear algebra 1 MA1485 lp1 2019
- Introduction to Mathematics MA1476 lp1 2019

Summary of University teaching experience

Course responsible:

- Multivariate Calculus (BTH)
- Discrete Mathematics (BTH)
- Mathematical Analysis (LiU)

Main instructor:

- Multivariate Calculus (BTH)
- Discrete Mathematics (BTH)
- Calculus I (BTH)
- Mathematical Analysis (LiU)

Teaching assistant:

- Multivariate Calculus (BTH and LiU)
- Discrete Mathematics (BTH)
- Calculus I (BTH and LiU)
- Linear Algebra I (BTH and LiU)
- Cryptography 2 (BTH)
- Introduction to mathematics (BTH)
- Calculus 2 (LiU)
- Matematik 4 för basår (LiU)

Courses in Higher Education Pedagogy

- Higher Education Pedagogy - Introductory Course, 3.0 hp, Blekinge Institute of Technology, 2018