

Teaching portfolio

1. Teaching CV

PhD students: 2 (2020-2024, 2023-2025)

MSc students: 6

Project supervision in statistics and data science at BSc, MSc and PhD level.

Various teaching in statistics and data science at BSc, MSc and PhD level:

BSc level: Applied Statistics [2015, 2016, 2017]; Optimisation [2017, 2018, 2019]; Topics in Operation Analysis (database-part) [2015, 2016]; Mathematics for Multimedia Applications [2014]; Quantitative research methodology for psychology (SPSS and statistics) for psychology students [2010, 2011];

MSc level: Introduction to Data Science [2017]; Probability Theory and Statistics [2019, 2020, 2022]

PhD level: Computing with Data Using R [2015, 2016, 2017]; Data Science Using R [2018, 2019, 2020, 2021];

Other: Statistical methods in forensic genetics: Haplotype evidence and R; lecture at Train the Trainers Workshop (7th EU framework programme) [2014, 2015]

2. Study administration

Development of math teaching at 1st year at The Faculty of Engineering and Science, Aalborg University. Responsible for streamlining teaching (preparation, material etc.) all first year mathematics courses (linear algebra, calculus, discrete mathematics and a few minor courses). See <http://first.math.aau.dk>.

Development of new education: Data Science.

3. University pedagogy qualifications

Completed Aalborg University's "Adjunktpædagogikum" (education in problem based learning, PBL, and in university pedagogy).

4. Other qualifications

Judge in the high school science talent competition 'Unge Forskere'.

Judge of high school math contributions to 'Nordjyllands Naturtalent'.

5. Teaching activity development and teaching materials

Applied Statistics for engineers: Part of (re)organising the course, creating shared resources (slides), recorded lectures etc.

Development of math teaching at 1st year at The Faculty of Engineering and Science: Was partly responsible, including creating shared resources, screencasts, homepage (<http://first.math.aau.dk>).

6. Teaching awards you may have received or been nominated for

None, yet.

7. Personal reflections and initiatives

None.

8. Any other information or comments

None.