# Teaching portfolio

## 1. Teaching CV: A list of teaching and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD). Please state the teaching method used (e.g. lecture, class teaching, exercises, supervision, examination, coexamination, distance teaching, internet-based teaching and evaluation of teaching). Please also indicate the language of instruction.

F2025: Statistical learning, MAT6, MATØK6, MAT-TEK6, 5ECTS, lectures, exercises, examination
F2025: Spatial statistics, MAT8, MATØK8, MAT-TEK8, 5ECTS, lectures, exercises, examination
E2024: The integrated design engineer I, A&D1, 5ECTS, lectures, exercises, examination
E2024: The integrated design engineer II, ARC/URB3, 5ECTS, exercises, examination
E2024: The integrated design engineer II, ID3, 5ECTS, lectures, exercises, examination
E2024: Master thesis, 1 student, 30 ECTS, STAT, project supervisison, examination
E2024: Student project, 1 student, 30 ECTS, STAT7, project supervisison, examination
F2024: Data mining, 5 ECTS, MAT6, MØK6, lectures, exercises, examination
F2024: Applied statistics, 5 ECTS, DV2,ESD2,FYS2,MATØK2 lectures, exercises, examination
F2024: Master thesis, 3 students, 30 ECTS, STAT, project supervisison, examination
E2023: The integrated design engineer I, A&D1, 5ECTS, exercises, examination
E2023: The integrated design engineer II, ARC/URB3, 5ECTS, exercises, examination
E2023: The integrated design engineer II, ID3, 5ECTS, lectures, exercises, examination
E2023: Probability theory, stochastic processes, and applied statistics, 5 ECTS, EGI7, lectures, exercises, examination
F2023: Data mining, 5 ECTS, MAT6, MØK6, MAT8, MØK8, lectures, exercises, examination
F2023: Applied statistics, 5 ECTS, BEM2, GEO2, lectures, exercises, project supervisison, examination
F2023: Stochastic processes, 10 ECTS, MAT4, project supervisison, examination
E2022: Probability theory, stochastic processes, and applied statistics, 5 ECTS, EGI7, lectures, exercises, examination
E2022: The integrated design engineer I, A&D1, ID1, 5ECTS, exercises, examination
E2022: The integrated design engineer II, ARC/URB3, 5ECTS, exercises, examination
E2022: The integrated design engineer II, ID3, 5ECTS, exercises, examination
E2022: Survival analysis, STAT7, 15 ECTS, project supervision, examination
F2022: Linear algebra, KMB2, 5ECTS, exercises, examination
F2022: Causal statistics, STAT10, 30 ECTS, master thesis supervision, examination
F2022: Difference equations, MØK2, 15 ECTS, project supervisison, examination
E2021: Calculus, BA1, MP1, 5 ECTS, online lectures, exercises, examination
E2021: High dimensional data, STAT7, 15ECTS, project supervision, examination
E2021: Graph theory, MØK1, 10 ECTS, project supervisison, examination
F2021: Quantitative methods, HA4, 5ECTS, online lectures, exercises, miniproject supervision, examination
F2021: Penalized regression methods, STAT7, 15ECTS, bachelor project supervisison, examination
E2020: Calculus, BA1, MP1, 5ECTS, lectures, exercises, examination
E2020: Applied engineering mathematics, EGI3, lectures, exercises, multiple choice exams
E2020: Mathematical modelling and numerical methods, CBT5, KBT5, M3, K3, 5ECTS, online lectures, exercises, examination
F2020: Calculus, LAND2, ST2, 5ECTS, online lectures, exercises, multiple choice exams
F2020: Quantitative methods, HA4, lectures, exericises, miniproject supervisison, examination
F2020: Linear programming, MAT2, 15ECTS, project supervisison, examination
E2019: Probability theory, stochastic processes and applied statistics, EGI7, 5ECTS lectures, exercises, examination
E2019: Graph theory, MAT1, 15ECTS, project supervision, examination
E2019: Ordinary dierential equations, MØK3, 15ECTS, project supervisison, examination
F2019: Calculus, EIT2, ITC2, PDP2, 5ECTS, lectures, exercises
F2019: Linear programming, MAT2, 15ECTS, project supervision, examination
E2018-F2019: Prediction of ASD and ADHD, STAT9-10, 60 ECTS, master thesis supervision, examination
E2018: Probability theory, stochastic processes and applied statistics, EGI7, 5ECTS lectures, exercises, examination
E2018: Survival analysis, STAT7, 5ECTS, project supervision, examination
Other tasks: Girl's day in science E2019, E2020, E2021, E2022, Various censor tasks

## 2. Study/programme administration and management: Experience in programme management and coordination. A list of study administration tasks, e.g. study board membership, chair of study board, semester or course coordinator, accreditation tasks, etc. Experience in planning teaching activities. Experience in programme development. Participating in committees and commissions etc. on education issues.

F2019: Semester coordinator MAT1, MATØK1, MATTEK1

## 3. Formal pedagogical training: A list of completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc. Written assessment from the course in university pedagogy for assistant professors. Participation in conferences on pedagogy and didactics. Please enclose any documentation of the above, such as course certificates, references, etc

2021: University pedagogy course

## 4. Other qualifications: Conference contributions and attendance, contributions to debates, scientific articles on pedagogical issues etc. Peer supervision, editorials, mentoring experience or other types of competence development activities.

Type your answer here...

## 5. Pedagogical development and research: Development of new courses, teaching materials, teaching methods, examination types or other types of pedagogical development. Didactic and pedagogical research. Cooperation with external collaboration partners.

Contributing to AI - Aalborg Intelligence, teaching material for high school students, F2023, E2023, F2024, E2024, F2025

## 6. References on your teaching skills from superiors or colleagues. Teaching evaluations and any teaching awards received.

Type your answer here...

## 7. Personal reflections and initiatives: Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogical development, plans for following up on student feedback/evaluations, etc. Personal reflections on your own pedagogical practice, including objectives, methods and implementation. This should include an analysis and a reasoned description of your pedagogical activities in relation to your pedagogical understanding and student learning. Thoughts on the teaching method at Aalborg University (which is largely based on group-organised project work and problem-based learning)

Type your answer here...

## 8. Any other information or comments.

Type your answer here...