

Teaching portfolio

1. Teaching CV: A list of any lecturing and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD) as well as any external examiner tasks.

2015:

- Spring:
 - Calculus, Teachers Assistant, BA, 5 ECTS
 - Ingeniør matematik (Engineering Mathematics), Teachers Assistant, BA, 5 ECTS
 - Probability and Statistics, Teachers Assistant, MSc, 5 ECTS

2019:

- Spring:
 - Anvendt Statistik (Applied Statistics), Lecturer, BA, 5 ECTS
 - Introduction to probability, Lecturer, BA, 5 ECTS
- Autumn:
 - Projects MAT0 (5 groups), Supervisor, BA, 5 ECTS
 - Project MAT1 (1 group), Supervisor, BA, 10 ECTS
 - Project MATØK1 (1 group), Supervisor, BA, 10 ECTS

2020:

- Spring:
 - Anvendt Statistik (Applied Statistics), Lecturer, BA, 5 ECTS
 - Introduction to probability, Lecturer, BA, 5 ECTS
 - Kvantitativ metoder (Quantitative methods), Supervisor, BA, 5 ECTS
- Autumn:
 - Calculus, Lecturer, BA, 5 ECTS

2021:

- Spring:
 - Kvantitativ metoder (Quantitative methods), Lecturer+Supervisor, BA, 5 ECTS
 - Machine learning, predictive modelling, and validation – an example for battery state-of-health estimation, Lecturer, PhD, 2 ECTS
- Autumn:
 - Calculus, Lecturer, BA, 5 ECTS

2022:

- Spring:
 - Calculus, Lecturer, BA, 5 ECTS
- Machine learning, predictive modelling, and validation – an example for battery state-of- health estimation, Lecturer, PhD, 2 ECTS
 - Bachelor Project MAT6 (1 group), Supervisor, BA, 15 ECTS
 - Projects DV2 (3 groups), Supervisor, BA, 15 ECTS
- Autumn:
 - Calculus, Lecturer, BA, 5 ECTS
 - Projects DVML0 (2 groups), Supervisor, BA, 5 ECTS
 - Projects DVML1 (2 groups), Supervisor, BA, 10 ECTS
 - Project DV5 (1 group), Supervisor, BA, 15 ECTS

2023:

- Spring:
 - Business Intelligence and Analytics, Lecturer, MSc, 5 ECTS
- Machine learning, predictive modelling, and validation – an example for battery state-of- health estimation, Lecturer, PhD, 2 ECTS
 - Projects DVML2 (2 groups), Supervisor, BA, 10 ECTS
- Autumn:
 - Project DVML0 (1 group), Supervisor, BA, 5 ECTS
 - Project DVML1 (1 group), Supervisor, BA, 10 ECTS
 - Projects DV5 (2 groups), Supervisor, BA, 15 ECTS

2024:

- Spring:
 - Business Intelligence and Analytics, Lecturer, MSc, 5 ECTS
- Machine learning, predictive modelling, and validation – an example for battery state-of- health estimation, Lecturer,

PhD, 2 ECTS

- Projects DVML2 (2 groups), Supervisor, BA, 10 ECTS
- Autumn:
- Calculus, Lecturer, BA, 5 ECTS
- Projects DVML0 (2 group), Supervisor, BA, 5 ECTS
- Projects DVML1 (2 group), Supervisor, BA, 10 ECTS
- Project DVML3 (1 group), Supervisor, BA, 15 ECTS

2. Study administration: A list of any study administration tasks, e.g. study board membership, head of studies or semester or course coordinator, accreditation, etc.

2022:

Spring:

Semester coordinator 2nd semester data-science

2023:

Spring:

Semester coordinator 2nd semester data-science and machine learning

2024:

Spring:

Semester coordinator 1st semester data-science and machine learning

Semester coordinator 2nd semester data-science and machine learning

3. University pedagogy qualifications: A list of any completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc.

Attended and passed the university pedagogy course 2023.

4. Other qualifications: Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.

Participated in ISFG 2015 - Presented poster

Participated in ISFG 2017 - Presented poster

Participated in ICFIS 2017 - Presented poster

Participated in ECCE 2019 - Presented poster

Participated in ECCE Asia 2020 - Presented talk (online)

Participated in APEC 2021 - Presented talk (online)

Lecturer at EPE 2022 - Workshop

Participated in CTU two-day meeting 2023 - Workshop + Presented talk

Participated in DSTS two-day meeting 2023 - Presented talk

Participated in CTU two-day meeting 2024 - Presented talk

5. Teaching activity development and teaching materials: A list of any contributions to the development of new modules, teaching materials, study programmes, e-learning, collaboration with external business partners, etc.

No comments.

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

No comments.

7. Personal reflections and initiatives: Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogic development, plans for following up on feedback/evaluations from students, etc.

No comments.

8. Any other information or comments.

No comments.