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.

Sociology, bachelor level
1/9 2014 - d.d.: Project supervision 1. semester - on average 4 groups per semester
1/9 2015 - d.d.: Lecture on quantitative sociology and databases, 1. semester
1/9 2015 - d.d.: Lecture on research design, 1. semester
1/9 2014 - d.d.: Project supervision 2. semester in theory of science
1/9 2014 - 1/9 2016: Project supervision, 3. semester in qualitative methods
1/2 2015 - d.d.: Lecture on quantitative sociology, 4. semester
1/2 2015 - d.d.: Lecture on basic statistical terms in sociology, 4. semester
1/2 2015 - d.d.: Introductory course on the use of Stata, 4. semester
1/2 2015 - d.d.: Lecture on rational action theory, 4. semester
1/9 2019 - d.d.: Lecture on place based effects and social geography, 4. semester
1/2 2016 - d.d.: Series of lectures (6) on educational theory and the progression of educational sociology
1/2 2016 - d.d.: Lecture on neighborhood effects, 4./6. semester
1/2 2016 - 1/2 2017: Teaching instruction on evaluation theory, 4./6. semester
1/9 2014 - d.d.: Project supervision, 5. semester in quantitative methods, 4 project groups on average per semester
1/9 2015 - d.d.: Lecture on propensity score matching, 5. semester
1/9 2015 - d.d.: Lecture on the use of cluster analysis in sociology, 5. semester
1/9 2015 - d.d.: Lecture on dimensionality reduction using factor analysis, 5. semester
1/9 2014 - d.d.: Teaching instruction on 5. semester exercises, quantitative methods
1/2 2015 - d.d.: . Projects supervision, bachelor thesis, 2-8 projects per semester.
1/9 2020 - 1/6 2021: Teaching 6 courses on applied machine learning and data science on 6. semester joint with 4. semester political science

Sociology, masters level
1/9 2022 - d.d.: Teaching the course: "Social Data Science I" and "Social Data Science II" for master level students at sociology and political science
1/9 2014 - 1/9 2016.: Series of seminars (3) on sociological theory and theory development, 8. semester
1/2 2016 - d.d.: Series of lectures (6) on spatial data, spatial modelling and the use of GIS, 8. semester (City, dwelling and settlement)
1/2 2016 - d.d.: Master thesis supervision, on average 3 per semester

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.

Coordinator on the courses "Social Data Science I" and "Social Data Science II"
Coordinator on the Social Data Science PhD Course
Coordinator on the course: "Education and inequality" - bachelor level
Coordinator on the course: "Advanced quantitative methods" - masters level
Alternate member of the study board (2019)
Full member of the study board (2022)
Member of the steering committee for Computational Analytics Laboratory for Digital Social Science (CALDISS) (2017-2019)
Member of the reference group for Computational Analytics Laboratory for Digital Social Science (CALDISS) (2019-d.d.)
Member of the working group "Computational Social Science and Humanities" (2022)

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

Participated in and completed the Basic Course in Higher Education Pedagogy
Taught a lecture on a social science PBL-course for educators on educational presentations
Completed University Pedagogical Programme at Aalborg University

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

23/1-2014 - Konference: Dansk Sociologikongress
20/5-2015 - ISA RC28 Conference – Social Inequality, Cohesion and Solidarity

34/9-2015 - Folkesundhedsdagene – Social ulighed i sundhed
30/9-2015 - ESCR2015 Conference – Cumulative Inequalities in the Life Course
5/6-2016 - Geoinfo ESRI conference on spatial modelling
5/5-2017 - INAS conference on residential segregation
Presentation of the use of Kahoot and Padlet on the institute seminar, 2016

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.

Co-development of material and lectures for the Social Data Science PhD Course
Co-development of material and lectures for the course: "Education and inequality" - bachelor level
Co-development of material and lectures for the course: "Advanced quantitative methods" - masters level
Development of and e-course in introductory statistics (2019) in CALDISS settings
Development of a YouTube series on programming with Stata, R and Python
Development of educational material introducing High Powered Computing (HPC) using uCloud infrastructure
Development of educational material introducing parallel computing using Python
Development of written reference guide (Stata)
Development of written reference guide (Python, statistics)

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

Teacher of the year 2016 - sociology
Teacher of the year 2017 - sociology
Teacher of the year 2018 - sociology
Teacher of the year 2019 - sociology
Teacher of the year 2020 - sociology
Teacher of the year 2021 - sociology
Teacher of the year 2021 - Faculty of Social Science

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.

While being active in the development and teaching at Sociology and at CALDISS, I truly believe we need to be more engaging in alternative and digital forms of teaching. I have experimented with alternate platforms of communication with students on smaller classes with both specific forums written in PHP and experimented with the use of Slack and Microsoft Teams. I am constantly developing my lectures and have had a lot of good feedback from the YouTube-series on Python, R and Stata and plan to expand this to other lectures as well.

Most recently, I have been working with colleagues at different departments in the use of peer-to-peer grading systems and have had discussions about including them in smaller classes as a start.

I am convinced that digital methods can help us teach our students better. Not by replacing lectures but by upgrading and making sure the baseline at which we start the lecture is as high as possible.

8. Any other information or comments.