

## 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.**

My teaching activities include courses and projects that are directly related to my own research, as well as those which are somewhat peripheral to my work. I am a lecturer for the following programs at the Department of Health Science and Technology: Biomedical Engineering and Informatics (Sundhedsteknologi), Clinical Science and Technology (Klinisk Videnskab og Teknologi). I am currently course responsible and lecturer at the following three programs at the Department of Health Science and Technology: Bachelor in Biomedical Engineering and Informatics, Master of Science in Biomedical Engineering and Informatics, and Master of Science in Clinical Science and Technology. **Teaching activities: As a lecturer at the Department of Health Science and Technology, Aalborg University:** 2017 – 2019: **Biostatistics**, 5. semester Bachelor, Biomedical Engineering and Informatics (class teaching, exercises, examination). Language: Danish. 2020 - present: **Probability and Statistics**, 6. semester Bachelor, Biomedical Engineering and Informatics (class teaching, distance teaching, internet-based teaching, exercises, examination). Language: Danish. 2017 – present: **Statistical analysis and design of experiments**, 2. semester Master, Clinical Science and Technology, (class teaching, distance teaching, internet-based teaching, exercises, examination). Language: Danish. 2017 – present: **Image Analysis and Computer Vision**, 2. semester Master, Biomedical Engineering and Informatics (class teaching, distance teaching, internet-based teaching, exercises, examination). Language: Danish, English. 2019 - present: **Theory of knowledge and methods**, 2. semester Bachelor, Biomedical Engineering and Informatics (class teaching, distance teaching, internet-based teaching, exercises, examination). Language: Danish. 2019: **Epidemiology and statistics**, 1. semester Master, Public Health (class teaching, exercises). Language: Danish. 2019 - 2020: **Supplementary course II**, summer course before the 1. semester Master, Public Health(class teaching, exercises). Language: Danish. In addition to my teaching activities at Aalborg University, I am also a lecturer for the following course at the Sino-Danish Center (SDC) for Education and Research, at the University of Chinese Academy of Sciences (UCAS), in Beijing, China: 2016 – present: **Fundamental Biomedical Signal Processing**, 1. Semester Master, Neuroscience & Neuroimaging (class teaching, distance teaching, internet-based teaching, exercises, examination). Language: English. **Case facilitation activities:** 2018 – 2019: Case supervision in **Respiratory, circulatory, and urinary tract systems** module, 1. Semester Bachelor for Medicine and Medicine with Industrial Specialization 2020 – present: Case supervision in **The aging patient** module, 5. Semester Bachelor for Medicine and Medicine with Industrial Specialization **Supervision activities:** I have supervised 20+ student projects at Master of Science in Biomedical Engineering and Informatics, seven of which have been Master Thesis projects. I have supervised 2 student projects at Master of Science in Clinical Science and Technology.

**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.**

I have been semester coordinator of 4. Master semester of Biomedical Engineering and Informatics at Aalborg University since February 2019. I am course responsible for the following courses at the Department of Health Science and Technology at Aalborg University: 2020 – present: **Probability and Statistics**, 6. semester Bachelor, Biomedical Engineering and Informatics. 2018 – present: **Statistical analysis and design of experiments**, 2. semester Master, Clinical Science and Technology. 2019 – present: **Image Analysis and Computer Vision**, 2. semester Master, Biomedical Engineering and Informatics. In the past, I was course responsible for the following course at the Department of Health Science and Technology at Aalborg University: 2017 – 2019: **Biostatistics**, 5. semester Bachelor, Biomedical Engineering and Informatics. I am course responsible for the following courses at the Sino-Danish Center (SDC) for Education and Research, at the University of Chinese Academy of Sciences (UCAS), in Beijing, China: 2021 – present: **Fundamental Biomedical Signal Processing**, 1. Semester Master, Neuroscience & Neuroimaging.

**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**

2013: Basic course in University Pedagogy. 2019 – 2020: Adjunktpædagogikum (University Pedagogical Programme at Aalborg University).

**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.**

None

**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.**

I have been involved in the development and planning of a new course module in spring 2019, Theory of knowledge and Methods, at the 2. Bachelor semester of Biomedical Engineering and Informatics, at Aalborg University.

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

2020: Teacher of the Year at the Study Board of Health and Technology (Årets Underviser ved Studienævn for Sundhed og Teknologi) 2021: Teacher of the Year at The Faculty of Medicine (Årets Underviser ved Det Sundhedsvidenskabelige Fakultet)

**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)**

None

**8. Any other information or comments.**

None