

Undervisningsportfolio

1. Undervisnings-CV: Oversigt over undervisnings- og vejledningsopgaver med angivelse af fagområder, omfang, niveau (BA, kandidat, EVU, Ph.d) samt evt. censoropgaver.

I have extensive teaching experience within project supervision at Aalborg University through problem-based learning. The vast majority of projects I supervise is directly related to my own research. I am teaching primarily at Biomedical Engineering and Informatics (Bachelor and Master level), and at Medicine and Medicine with Industrial Specialization (Bachelor and Master level). I have also taught at other educations such as Sports Science, Clinical Science and Technology, Medialogy, and Robotics. I have supervised: ~10 student projects at Bachelor of Science in Biomedical Engineering and Informatics, 30+ student projects at Master of Science in Biomedical Engineering and Informatics, 30+ student projects at Bachelor of Medicine and Medicine with Industrial Specialization, and 5+ student projects at Master of Medicine and Medicine with Industrial Specialization.

I have also given lectures in Theory of Science in the bachelor education in Biomedical Engineering and Informatics, been a Teaching Assistant in Physiology and Sports Injuries at Sports Science, and been a substitute case facilitator in the bachelor education in Medicine and Medicine with Industrial Specialization.

I have also served as internal censor 10+ times at the Biomedical Engineering, Medicine, Medicine with Industrial Specialization, and Sports Science educations. I am part of Censorkorps in engineering, and I have been an external censor on master projects and in biomedical engineering courses.

I have hosted three Erasmus+ students and several other engineering students from Pakistan working on topics within my research areas.

I have supervised and co-supervised 4 PhD students within engineering, and served as evaluator of 5 PhD theses in Denmark, Pakistan and Australia.

I have been given lectures at 2 PhD courses at the Doctoral School in Medicine, Biomedical Science and Technology.

2. Studieadministration: Oversigt over studieadministrative opgaver, eksempelvis medlem af studienævn, studieleder, semesterkoordinator, fagkoordinator, akkreditering m.v.

Semester coordinator - 3rd semester bachelor in Medicine and Medicine with Industrial Specialization (2023-now)

Module coordinator (experimental nerve/muscle function) - 3rd semester bachelor in Medicine and Medicine with Industrial Specialization (2023-2024)

Co-arranging the PhD day at Department of Health Science and Technology at AAU in 2016.

3. Universitetspædagogiske kvalifikationsforløb: Oversigt over gennemførte universitetspædagogiske kursusforløb, PBL-kurser, workshops, udviklingsprojekter, kollegial supervision o.l.

University Pedagogy Course (November 2015 - December 2016)

"Teaching and Learning in Higher Education (HE) (University pedagogy)"

"Enhancing feedback and facilitating student reflections in groups"

"Lecturing"

"Bringing principles of PBL into teaching and learning practices in projects and courses"

"Lecturing in English"

"Conducting successful exams: Regulations and cases illustrating challenges and pitfalls"

4. Anden form for kvalificering: Konferencedeltagelse, debatindlæg, oplæg m.v. i relation til uddannelse, "Undervisningens dag", o.l.

Workshop for high school students (Nordjyske Gymnasiers Akademi) to promote STEM educations (2024).

Lectures at Experimentarium for high school students to promote STEM educations (2023).

Presentation about perspectives for engineers at Riphah International University in Pakistan (2021).

Participant in Teaching Day at AAU in 2016.

5. Undervisningsudviklingsforløb og undervisningsmateriale: Oversigt over medvirken til udvikling af nye moduler, undervisningsmateriale, uddannelser, e-learning, samarbejde med eksterne samarbejdspartnere o.l.

None.

6. Nominering til og/eller modtagelse af undervisningspriser.

Nothing - yet.

7. Evt. personlige refleksioner og initiativer: Personlige overvejelser knyttet til undervisning og vejledning, ønsker til og planer for pædagogisk videreudvikling, planer for opfølgning på undervisningsevalueringer m.v.

I have been mentoring new educators (PhD students) when they take up the role as a supervisor.

8. Andet.

None.