

Undervisningsportfolio

1. Undervisnings-CV: Oversigt over undervisnings- og vejledningsopgaver med angivelse af fagområder, omfang, undervisningsniveau (bachelor, kandidat, efter-/videreuddannelse, ph.d.). Type af undervisningsform angives, f.eks. forelæsning, holdundervisning, øvelse, vejledning, eksamination, censur, fjernundervisning, internetbaseret undervisning og evaluering af undervisning. Undervisningssprog angives.

Course teaching (Danish)

Ongoing course activities:

- Course responsible and teaching Quantitative physiology (Bachelor of Biomedical Engineering and Informatics)
- Course responsible and teaching Decision Support (Master in Biomedical Engineering and Informatics)
- Course responsible and teaching Research design and methods (statistics) (Bachelor of Medicine, and Bachelor of Medicine with Industrial Specialization)
- Teaching on course Physiological modelling (Master of Biomedical Engineering and Informatics)

Previous course activities:

- Teaching on course Anatomy and physiology (Bachelor of Sports Science)
- Course responsible and teaching Sports informatics (Bachelor of Sports Science).

Student semester project supervision (Danish – written Danish/English)

- 10+ groups supervised at Bachelor of Biomedical Engineering and Informatics
- 10+ groups supervised at Master of Biomedical Engineering and Informatics
- 20+ groups supervised at Bachelor of Sports Science
- 5+ groups supervised at Master of Sports Science
- 1 group supervised at Master of Clinical, Science and Technology
- 2 groups supervised at Master of Medicine with Industrial Specialization

Censorship (Danish)

Internal censor on student semester projects in Bachelor of Biomedical Engineering and Informatics and Sports Science
Internal censor on student semester projects in Master of Biomedical Engineering and Informatics, Sports Science, Medicine with Industrial Specialization and Clinical, Science and Technology.

Internal censor on courses in physiology, physiological modeling, informatics and statistics on Bachelor and Master of Sports Science, Biomedical Engineering and Informatics, and Medicine with Industrial Specialization.

PhD supervision (Danish and English)

- 1 current
- 3 graduated

Postdoc supervision (Danish and English)

- 1 previous

2. Administration og ledelse af uddannelse: Erfaring med uddannelsesledelse og –koordinering. Oversigt over studieadministrative opgaver, eksempelvis medlem af studienævn, studieleder, semesterkoordinator, fagkoordinator, akkreditering m.v. Erfaringer med planlægning af uddannelsesafvikling. Erfaring med udvikling af uddannelser. Deltagelse i udvalg, kommissioner m.m. vedr. uddannelse.

- Involved in revision of study programme for Biomedical Engineering and Informatics.
- Currently semester coordinator for 6 semester Bachelor in Biomedical Engineering and Informatics.
- Previously semester coordinator for 1st semester Bachelor in Sports Science.
- Previous substitute on study board for Biomedical Engineering and Informatics

3. Formel pædagogisk uddannelse: Oversigt over gennemførte universitetspædagogiske kursusforløb, PBL-kurser, workshops, udviklingsprojekter, kollegial supervision o.l. Udtalelse fra universitetspædagogikum. Deltagelse i konferencer om pædagogik og didaktik. Dokumentation i form af kursusbeviser, udtalelser m.m. vedlægges.

- Completed University Pedagogics course for assistant lecturers, including several workshops (2010)
- Supervisor for colleague on University Pedagogics course for assistant lecturers

4. Andre kvalifikationer: Bidrag til konferencer, debatindlæg, videnskabelige artikler om pædagogiske emner m.v. Kollegasupervision, redaktørarbejde, erfaring som mentor og anden kompetenceudvikling.

- Attended several Teaching day conferences at AAU.

5. Pædagogisk udvikling og forskning: Udvikling af nye kurser, undervisningsmateriale, undervisnings- og eksamensformer eller andet udviklingsarbejde. Didaktisk og pædagogisk forskning. Samarbejde med eksterne samarbejdspartnere.

-Developed study programme for Biomedical Engineering and Informatics bachelor and masters level (2018-19)
-Developed course and semester project curricula on three educations: Biomedical Engineering and Informatics, Sports Science and Medicine with Industrial Specialization.

**6. Udtalelser om undervisningskompetencer fra foresatte og kolleger.
Undervisningsevalueringer og eventuelle udmærkelser for undervisningsvaretagelse.**

-Nominated (not awarded) teacher of the year 2022, Biomedical Engineering and Informatics
-Nominated (not awarded) teacher of the year 2021, Biomedical Engineering and Informatics

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. Refleksioner over eget pædagogiske arbejde, dets målsætninger, metoder og gennemførelse. I refleksionen analyseres og motiveres dine pædagogiske aktiviteter i forhold til din pædagogiske forståelse og de studerendes læring. Tanker om undervisningsformen på Aalborg Universitet, der har et stort indhold af gruppeorganiseret projektarbejde og problembaseret læring (PBL).

As a routine I reflect on each individual course activity, and each complete course in discussion with other teachers when a course is finished. These reflections cover student engagement, learning and feedback, my own role as teacher, alignment between activities (e.g. lectures and exercises) and alignment between course learning goals, activities, course material and exam. When necessary, these reflections are translated into modification of the course.

8. Andet.

Not applicable