

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.

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

Type your answer here...

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.

- 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. 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

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

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.

-Attended several Teaching day conferences at AAU.

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.

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

-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. 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)

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. Any other information or comments.

Not applicable