

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.

I have been teaching at all levels in the first part of my career (1980'ties through 2005), at the ordinary studies and at the lifelong education program. This has included lectures, exercise sessions, supervision, examinations, censoring, distance learning, experiments with an internet-based programming course and semester coordination. Teaching has been performed in Danish and in English.

Since 2019 I have been semester coordinator and project supervisor at the first semester of the Data Science (now Data Science and Machine Learning) education's first semester. Since 2020 I have been lecturing the course "Introductory programming for Data Science". These activities have been performed in Danish. I've also been supervising on the second semester in Computer Science and have been censoring the C programming course and projects at various semesters.

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 participated in the design of the education "Industrial Data Technology" under the study board of electronic systems, where I also acted as semester coordinator.

From 2001-2005 I was head of the study board for the natural sciences and study director for study boards educations. I have participated in all aspects of planning and execution of educations.

In 2005-06 I was editor of Department for Computer Science's self-evaluation in the benchmarking of computer science programmes in Denmark and later I contributed to the accreditation of our educations. I have participated in various national educational committees.

In 2009 – 19 I was a member of the Advisory Committee for the IT programmes at University College North Jutland. In the period 2018-22 I was member of the board of Folkeuniversitet in Aalborg.

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

I have completed the pedagogical course for assistant professors at Aalborg University. I have participated in various courses and workshops through my career. Together with a colleague I transformed a C programming course to a net-based course.

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.

Contribution "Variations in teaching" to the development conference "The AAU model – variation and development" (2003).

Contribution "De store reformers tid?" to Mathilde – newsletter for the Danish Mathematical Society (2003).

Supervisor for several participants in the pedagogical course for assistant professors.

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.

Development of various teaching activities, including a course for industry in Expert Systems in 1992 (with 3 colleagues).

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

Teacher of the year at the Study Board of Electronic Systems (1995).

Teacher of the year at the Faculty of Technology and Science (1995).

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)

Type your answer here...

8. Any other information or comments.

Type your answer here...