

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.

Various courses in electrical machines, power electronics and digital signal processor, programming, basic circuit analysis on B.SC and M.sc level. Two PhD courses within electrical machines. Supervisor for more than 100 student projects on from 3 semester to master thesis. Supervised 15 phd students. Teaching activities under department of energy technology and department of materials and production. Seminars in Korea, USA, Sweden, Brussel etc. External PhD Examination Italy, Norway, Sweden, France, Copenhagen.

Member of the civil engineering corps since 2022 with examination of master students at SDU.

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.

Semester coordinator on EE3, EMSD8

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

Attended PHD supervisor course. Supervision (research area specific supervisor) of one Assistant Professor.

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.

Type your answer here...

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 teaching material for all the above mentioned courses.

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

Teacher of the year 2010 at the study board for industry and global business development.

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...