

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.

Teaching:

Advanced Power Electronics and Applications (WPS2,EP SH2,PED2,APEL2) [C-AE-M] - F23
Advanced Power Electronics and Applications (WPS2,EP SH2,PED2,APEL2) [C-AE-M] - F22
Advanced Power Electronics and Applications (WPS2,EP SH2,PED2,APEL8) [C-AE-M] - F21
Advanced Power Electronics and Applications (WPS8,EP SH8,PED8) [C-A-M] - F20
Advanced Power Electronics and Applications (WPS8,EP SH8,PED8) [C-A-M] - F19
Power electronics/Effektelektronik (ME5, EE5, MED5, EED5) [C-A-B] - E20
Power electronics/Effektelektronik (ME5, EE5, MED5, EED5) [C-A-B] - E19
TAN2 AAL: Teknologisk domæneviden [C-A-B] - F22

Supervision:

F22 MsC4 PED Medium Voltage Silicon-Carbide Active Front End Power Converter for Power-To-X Demonstrator

+20 years of experience teaching engineers at the university. Main supervisor for 20 Ph.D. students, 33 M. Sc. Students.

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.

Type your answer here...

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

Type your 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.

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.

Participate in Undervisningsdag/TeachingDay. Have participated in development of new courses and teaching materials.

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

2019, nominated as teacher of the year on Power electronics/Effektelektronik (ME5, EE5, MED5, EED5) [C-A-B] – E19

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...