

Teaching portfolio

1. Teaching CV: A list of any lecturing and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD) as well as any external examiner tasks.

oPhD course: Multivariable and Intelligent Control of Industrial Electronic Systems (<https://phdcourses.dk/Course/71305>)

oMSc Course: Dynamic model of Electrical machines and Control systems , Teacher assistant in the course: Advanced Power Electronic Converters (with Stig Munk-Nielsen, Sanjay K. Chaudhary, Christian Uhrenfeldt)

oBSc courses: Fundamental of energy systems and electro physics, AC circuit theory, power electronics, electrical machines.

oExaminer Tasks: I had been involved in more than 20 project examinations for the Bachelor, Master and PhD projects.

2. Study administration: A list of any study administration tasks, e.g. study board membership, head of studies or semester or course coordinator, accreditation, etc.

- Semester Coordinator of first semester students, BSc in Energy (Danish) at Department of Energy Technology, AAU. (From 2020)

- Semester Coordinator of fifth semester students, BSc in Applied Industrial Electronic (Internarial) at Department of Energy Technology, AAU. (From 2018)

- Semester Coordinator of fourth semester students, BSc in Applied Industrial Electronic (Internarial) at Department of Energy Technology, AAU. (From 2018)

- Semester Coordinator of 7th semester students, MSc in Advanced Power Electronic (Internarial) at Department of Energy Technology, AAU. (From 2020)

- Head of Power Engineering Department, Shahrood University of Technology, Iran (2011-2014).

- Member of Academic Affairs Committee, Faculty of Electrical and Robotic Engineering, Shahrood University of Technology, Iran. (2011-2014).

3. University pedagogy qualifications: A list of any completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc.

University pedagogy for assistant professors at Aalborg University (a 10 ECTS course, provides training for assistant professors, post docs or senior University teaching staff at Aalborg University)

4. Other qualifications: Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.

Skriv dit svar her...

5. Teaching activity development and teaching materials: A list of any contributions to the development of new modules, teaching materials, study programmes, e-learning, collaboration with external business partners, etc.

I strive to prepare excellent teaching materials through videos, slides, and computer graphics with good visual effects, and also offer interactive teaching platform for discussions (e.g., an e-learning channel on YouTube). This is one thing to make the technical teaching/courses attractive and easily understood.

6. Teaching awards you may have received or been nominated for.

Type your answer here...

7. Personal reflections and initiatives: Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogic development, plans for following up on feedback/evaluations from students, etc.

I am very happy as one of the instructors and have a chance to implement the PBL education model in the past 6 years.

8. Any other information or comments.

Type your answer here...