

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.

Courses/Lectures

- DSO challenges related to smart grid, Advantage Workshop, May 2015 (PhD level)
- Building the Bridge between Electrical Grid Control and Communication in Smart Grids, Aalborg University, 2014 and 2015 (PhD level)
- Smart Distribution Systems, Aalborg University, 2013, 2014 and 2015; (PhD/Continuing education level)
- Lectures on Power Quality in Distribution grids in PhD course "Interconnection Issues and Impact of Renewable Energy on Power Quality", Aalborg University, November 2014, (PhD level)
- Stability of Modern Power System, Erasmus programme, Brasov, Romania, May 2013 (PhD/Continuing education level)
- Knowledge Sharing in Vestas Wind systems on modeling and simulation of control, wind energy conversions systems and power systems in Power Factory and Matlab/Simulink (Continuing education level)
- Dispersed Generation of Electricity – PhD Course held each year since 2006 at Aalborg University, Denmark and in 2009, 2013 and 2014 in Tallinn, Estonia.
- Lectures on Grid Connection Requirements for Distributed Generation in PowerCamp Summer School, Århus 2009 (PhD level)
- Modelling and simulation of power converters using Matlab/Simulink – Industrial course for APC A/S, December 2008, Kolding, Denmark;
- Power Converters and Control for Renewable Energy Sources – Tutorial at PESC 2006 Conference, 18 June, Jeju, South-Korea ((PhD/Continuing education level)
- Electrical aspects of wind turbines - DAWE PhD School May 2006, Aalborg University, Denmark (PhD/Continuing education level)
- Electrical aspects of wind turbines - DAWE PhD School October 2005, Aalborg University, Denmark (PhD/Continuing education level)
- Wind Turbine Interaction with Power Systems – HIH Center, December 2004, Herning, Denmark (Continuing education level)
- Electrical aspects of wind turbines – DAWE PhD Summer School June 2004, Aalborg University, Denmark.
- Future Power Systems in Denmark, autumn 2014 and 2015 (MSc level)
- Wind Turbine Systems Technologies (5 Modules), 8th semester 2006-2009 (MSc level)
- Matlab/Simulink Course (5 Modules), 6th semester 2007- 2009 (BSc level)

Co-supervisor for 4 PhDs

Supervisor for PhD guests

Supervision of student's project

- more than 25 projects at MSc level
- 4 projects at BSc level

External Examiner

- more than 10 project examinations

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 for MSc Programme in Wind Power Systems (2006-2009)

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

"Introduction to Problem Based Learning – The AAU Way", January 2003, Aalborg University;

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

"Coaching and Mentoring", November 2011, course for Knowledge and Innovation Leaders in Vestas Wind Systems

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.

elaborating teaching material to more than 10 PhD/Industrial courses, 3 MSc courses, 3 workshops for industry, etc

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

Nominated as Teacher of the Year in 2009 by Study Board of Energy

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.

Type your answer here...

8. Any other information or comments.

Type your answer here...