

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.

I have mostly been supervising on the 9th and, particularly, the 10th semester, but have experience from semesters on the first and third year of the Bachelor education, and all semesters on the Master education. Since year 2000, I have supervised more than 65 projects according to the Problem Based Learning concept at Aalborg University. I have supervised students from institutions in Spain and France, but also students from Africa, Pakistan, India, Italy, Libanon, Iran, and yes, Denmark (but not many). While my teaching experience is mainly from Aalborg University, I have supervised final student projects twice also at a technical engineering school (Århus teknikum). Furthermore, I have acted as a mentor for students on company internships in connection with my previous job position.

My teaching experience is within the field of wireless communications, and more specifically related to my research activities on radio propagation modelling and radio resource management. The latter topic is part of a course on the 8th semester which I have been teaching in various formats for now 11 years. In addition, within that same topic, I am, and have been, teaching class room lectures as part of other courses, including four courses at the PhD level.

At the PhD level I'm currently the main supervisor for three PhD students. In the past I have supervised ten successfully completed PhD projects, all within the area of wireless communications.

On several occasions I have also conducted short courses for industry.

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.

I'm well acquainted with the organisation and procedures at the department level at Aalborg University, through my 10 years experience from participation in the distribution and planning of the department teaching activities (2003 - 2013), and now 5 years on the Department Advisory Committee.

Being one of only few seniors in a research group counting now totally 40+ researchers (professors, associate professors, research assistants, post docs and Ph.D. students) I naturally serve in many administrative matters related to students (evaluation for enrolment, contact for support, etc.).

In 2016 I served on the evaluation panel of the KEA academy professional education.

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

I have attended and completed university pedagogy (University Pedagogy for Assistant Professors – Aalborg University, 2005-2007) under the pedagogical supervision of Professor Anette Kolmos and technical supervision of Associate Professor Ove Andersen, both Aalborg University.

Specifically on the Problem Based Learning (PBL) concept of Aalborg University I have attended the introductory course for new employees (Problem Based Learning – Aalborg University, 2002).

I have supervised three colleagues in connection with their university pedagogy education in the period 2014 to 2016.

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

Over the years I have attended a number of courses with relevance to my teaching qualifications. These include skill development courses (Præsentationsteknik - Jydsk Telefon, 1992; Project Management – TeleDanmark, 1995), personal development courses (Team Development – Nokia, 2001, 2004, and 2005), and a communication course (Story Telling Course - Aspects Ltd 2012).

I have attended three seminars at Aalborg University, one organised by Dansk Universitetspædagogisk Netværk (DUN), May 31 - June 1 2007 on "Gode studie- og læringsmiljøer og effektiviseringer - kan de to ting forenes?" and the Annual Pedagogic Education Seminar (for AAU teachers) on March 17 2009 (www.puc.aau.dk) and May 12 2016.

Related to research management I have participated and completed the course on Research Management, organised by Copenhagen Business School (CBS-SIMI), and which included a total of 9 intensive course days during May – August –

November 2012.

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 have been part of preparing teaching material for three PhD courses within wireless communication (Radio Resource Management PhD course 2013, 1014 and 2016).

In connection with courses for industry I have prepared course material for two courses, as well as being part of preparing material for short lifelong learning courses conducted at a regular annual or biennial basis.

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.

Type your answer here...

8. Any other information or comments.

In relation to research supervision and experience, I have been internal opponent 17 times in connection with internal PhD defences, as well as twice at foreign universities. I have also twice been part of external supervision committees at the University of Namur, Belgium.