

## 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.

In this first part of the portfolio my experiences with teaching and supervising are summarized.

#### 1.1 Courses

The bullets below show my main engagement in courses in the programmes at the School of Architecture, Design and Planning at AAU during the period 2007-2015. The activities marked with \* are current and running in 2015.

- Bachelor in Urban, Energy and Environmental Planning 1st semester: The history and context of planning: Danish planning system, SEA and public participation\*
- Bachelor Programmes in: Urban, Energy and Environmental Planning; Geography; Building and Construction; Surveying, Planning and Land Management 1st semester: PV: Stakeholder analysis and sustainability\*
- Bachelor in Urban, Energy and Environmental Planning 2nd semester: Population and sustainability: Sustainability, sustainability assessment, public participation\*
- Bachelor in Urban, Energy and Environmental Planning; Geography; Building and Construction 5th semester: Planning and regulation: planning and regulation of water environment, regulation of agriculture\*
- Bachelor in Urban, Energy and Environmental Planning 6th semester: Environmental assessment and climate change: SEA, EIA, climate change in IA, decision-making, risk theory\*
- Bachelor in Urban, Energy and Environmental Planning 6th semester: Aspects and effects of climate change: Risk, risk society, climate change
- Master Programme in Land Management 8th semester: Planning and regulation: SEA
- Master Programme in Environmental Management and Sustainability Science 8th semester: Sustainability by Design: SEA, EIA and public participation in IA.

Besides from these main tasks, I have participated in arranging and giving courses for professionals. Thus I have taught courses for SEA and EIA practitioners in 2011, 2012 and 2013 on assessment of significance in impact assessment and on SEA for beginners. These courses have been part of the yearly DCEA conference Environmental Assessment Day. As part of the courses I have worked with a variety of methods including: assignments and group work, lecturing, dialogue and discussions, field trips (short and long), teaching via videolink, combinations of the above.

#### 1.2 Supervising

The bullets below show my main supervising tasks in in the programmes at the School of Architecture, Design and Planning at AAU during the period 2007-2015. The activities marked with \* I have undertaken in 2015

##### Bachelor Programme in Urban, Energy and Environmental Planning

- 1st: Development and planning
- 2nd: Sustainable cities
- 4th: Technologies of mobility
- 5th: Sustainable strategies for rural areas\*
- 6th: Bachelor project\*

##### Master Programme in Environmental Management and Sustainability Science

- 3rd: Professional development (internship)
- 4th: Master's thesis

##### Master Programme in Sustainable Cities

- 1st: The role of organisations and business in developing sustainable cities
- 2nd: Sustainable cities from an institutional and societal perspective
- 3rd: Professional development (internship)\*
- 4th: Master's thesis\*

##### Master in Environmental Assessment

- 2nd module

##### Co-supervisor Bachelor Programme in Urban, Energy and Environmental Planning 1st and 2nd semester

##### Co-supervisor Engineering Programme in Sustainable Energy (IHK) 2nd semester

As of June 2015 I have supervised or co-supervised 6 master thesis students on the Master Programme in Environmental Management and Sustainability Science and three master thesis students at the Master Programme in Sustainable Cities. On the Master in Environmental Assessment I have supervised professionals, as this is a post-graduate course.

For more information see my PDF teaching portfolio at <http://personprofil.aau.dk/profil/104245#filer>

## **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.**

Apart from the more traditional teaching through lecturing and supervising, I have participated in a number of coordination tasks. Here are listed the main ones (The activities marked with \* are current and running in 2015):

- Course coordinator of the PV course at the 1st semester of the Bachelor Programme in Urban, Energy and Environmental Planning (Copenhagen)
- Course coordinator of the History and context of planning course at the 1st semester of the Bachelor Programme in Urban, Energy and Environmental Planning (Copenhagen) \*
- Course coordinator of the Population and sustainability course at the 2nd semester of the Bachelor Programme in Urban, Energy and Environmental Planning (Copenhagen) \*
- Course coordinator of the Aspects and effects of climate change course at the 6th semester of the Bachelor Programme in Urban, Energy and Environmental Planning
- Course coordinator of the Environmental assessment and climate change course at the 6th semester of the Bachelor Programme in Urban, Energy and Environmental Planning \*
- Semester coordinator for the 1st semester of the Bachelor Programme in Urban, Energy and Environmental Planning \*
- Semester coordinator for the 6th semester of the Bachelor Programme in Urban, Energy and Environmental Planning \*
- Semester coordinator for the 1st semester of the Master Programme in Sustainable Cities

During my work at Aalborg University, I have been particularly involved in the coordination of two programmes.

For the Master Programme in Sustainable Cities I was part of the coordination group behind the accreditation and planning of the new programme mainly during 2011. As part of this I was a main author on the accreditation report. Since the accreditation and the implementation of the programme I have coordinated and supervised on different semesters. Also I am part of a team of two people who evaluates applications for admission to the programme.

In late spring 2014 I was appointed programme coordinator of the Bachelor Programme in Urban, Energy and Environmental Planning. I was chosen for this appointment due to my comprehensive and long-term involvement in the programme.

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

As a Ph.D. student I participated in the following course:

- PBL in engineering and science – development of supervisor skills. A Ph.D. course organised by the International Doctoral School of Technology and Science at Aalborg University in 2008

In 2012 I participated in Aalborg University's professional teacher training for assistant professors (pædagogikum), which is a 10 ECTS course. Here I participated in the following workshops:

- Teaching portfolio – Supervision and further development of teaching. By Lone Krogh and Annette Lorentsen, Aalborg University, March 2012
- Facilitation in a PBL Environment. By Jette Holgaard, Aalborg University, April 2012
- PBL in engineering education. By Annette Kolmos, Aalborg University, April 2012
- How to make learning happen: Alignment, reflection, and development of teaching and assessment strategies. By Phil Race, May 2012
- Evaluation of teaching and assessment for and of learning. By Per Lauvås, Oslo and Akershus University College, October 2012

As part of the professional postgraduate teacher training I had two supervisors assigned: Søren Løkke (academic supervisor) and Pia Bøgelund (pedagogical supervisor), both Aalborg University. My supervisor observed my teaching on two occasions and we had meetings to discuss my teaching practice and development. During the professional postgraduate teacher training I was also part of a group of participating assistant professors who met on a couple of occasions during the course to discuss and give each other feedback on teaching.

In 2004 and 2005 we have in the DCEA research group implemented peer-review of teaching, where I have both reviewed my peers and been reviewed by my peers. The plan is to continue this element, in order to develop our teaching skills, and to learn from and inspire each other.

### **3.3 Pedagogical development day**

In August 2012 I was involved together with other assistant professors in my section in arranging a pedagogical development day internally in the section. The goal was to take a day to discuss teaching and quality of teaching and to exchange experiences. We arranged presentation as a point of departure, on the basis of the work we were doing in the professional postgraduate teacher training, and thus I gave a presentation on my work on cross-campus teaching.

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

See above

#### **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 participated in the following main activities concerning development of programmes and courses:

- For the Master Programme in Sustainable Cities I was part of the coordination group behind the accreditation and planning of the new programme mainly during 2011.
- I participated in different working groups in the re-organisation of the bachelor programme in Urban, Energy and Environmental Planning, which resulted in new study regulations in 2010
- I participated in a working group of seven teachers drafting the re-organising of the bachelor programme in Urban, Energy and Environmental Planning during 2014-15. The task involved e.g. workshops among the group members, developing learning goals and competence profiles, coordinating with other programmes, and facilitating participation by students, colleagues and recruitment panels. The new study guidelines are expected to be approved late 2015-early 2016.
- Together colleagues I have re-developed courses in 'Population and sustainability' and 'Environmental assessment and climate change' on the bachelor programme in Urban, Energy and Environmental Planning.

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

None

#### **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.**

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#### **8. Any other information or comments.**

Type your answer here...