

## 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.

Teaching activities have been centred on both bachelor and master level courses within the field of civil engineering. This includes both giving lectures within the field of wave energy and mooring and also taking part in teaching activities within courses in fundamental statics and strength of materials. Lectures and supervision have been given within the field of civil engineering and architectural engineering. The courses are both in Danish and English. My teaching activities have been held as lectures with exercises. Workshops have been organized in most of the courses allowing the students to utilize the obtained in knowledge.

Have been supervising several bachelor level students, while also co-supervising one international master level student. Have furthermore taken part in supervision of trainees visiting Aalborg University as part of their masters.

#### Teaching:

- Fall 2015: 2 lectures in 9th semester course: "Renewable Energy Structures: Wind Turbines and Wave Energy Devices" (Master).
- Spring 2016: Co-teaching in the 2nd semester course: "Fundamental Statics and Strength of Materials" (Bachelor).
- Fall 2016: 2 lectures in the 9th semester course: "Renewable Energy Structures: Wind Turbines and Wave Energy Devices" (Master).
- Spring 2017: Co-teaching in the 2nd semester course: "Fundamental Statics and Strength of Materials" (Bachelor).
- Fall 2017: 2 lectures in the 9th semester course: "Renewable Energy Structures: Wind Turbines and Wave Energy Devices" (Master).
- Spring 2018: Co-teaching in the 2nd semester course: "Fundamental Statics and Strength of Materials" (Bachelor).
- Fall 2018: Co-teaching in the 3rd semester Architecture & Design course: "Architectural Engineering 1: Statics and Strength of Materials" (Bachelor level).
- Fall 2018: Co-teaching four lectures and teaching four lectures in the 1st semester Architecture & Design course: "Introduction to Design, Terminology, Process and Method of the Architectural Engineer" (Bachelor level).
- Fall 2018: 2 lectures in the 9th semester course: "Renewable Energy Structures: Wind Turbines and Wave Energy Devices" (Master level).
- Spring 2019: Co-teaching in the 2nd semester course: "Fundamental Statics and Strength of Materials" (Bachelor).
- Spring 2019: Organizing and lecturing at a workshop in relation to re-examinations for second semester students (Bachelor).
- Spring 2019: Co-organizer and host at the CivilCup for second semester students (Bachelor)
- Fall 2019: Course responsible and lecturer at eight lectures and a workshop in the 3rd semester Architecture & Design course: "Architectural Engineering 1: Statics and Strength of Materials" (Bachelor level).
- Fall 2019: 2 lectures in the 9th semester course: "Renewable Energy Structures: Wind Turbines and Wave Energy Devices" (Master level).

#### Supervision:

- Fall 2015: Supervising two 1st semester groups in the semester project "Reality and Models in Civil Engineering" (Bachelor).
- Spring 2016: Supervising two 2nd semester groups in the project "Fundamental Modelling and Calculations in Structural and Civil Engineering" (Bachelor).
- Fall 2015-spring 2016: Co-supervising master thesis.
- Fall 2017: Supervising two 1st semester groups in the project "P0: Introduction to technical project work".
- Spring 2018: Supervising two 2nd semester groups in the project "Fundamental Modelling and Calculations in Structural

and Civil Engineering" (Bachelor).

- Fall 2018: Supervising two 1st semester groups in the project "P0: Introduction to technical project work" (Bachelor level).
- Fall 2018: Supervising two 1st semester groups in the semester project "Reality and Models in Civil Engineering" (Bachelor level).
- Fall 2018: Supervising six 1st semester Architecture & Design groups in the semester project "Introduction to Design, Terminology, Process and Method of the Architectural Engineer" (Bachelor level).
- Fall 2018: Supervising four 3rd semester Architecture & Design groups in the semester project "The Compact Dwelling" (Bachelor level).
- Spring 2019: Supervising three 2nd semester groups in the project "Fundamental Modelling and Calculations in Structural and Civil Engineering" (Bachelor).
- Spring 2019: Supervising two 4th semester groups in the project ""Building Structure and Energy Consumption" (Bachelor).
- Fall 2019: Supervising three 1st semester groups in the projet "P0: Introduction to technical project work".

Examiner:

- Fall 2016: Examiner at three 1st semester project exams (Bachelor).
- Fall 2016: Examiner at re-exam in the course: "Theory of Science and Modelling within Civil Engineering" (Bachelor).
- Fall 2017: Examiner at three 1st semester project exams (Bachelor).
- Spring 2018: Examiner at the exam for the course "Partiel Differential Equations, Probability Theory and Statistics" (Bachelor).
- Spring 2019: Examiner at the exam for the course "Partiel Differential Equations, Probability Theory and Statistics" (Bachelor).

**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.**

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

Spring 2017: Participatioin in the course: "Basic course in Higher Education Pedagogy" (2 ECTS).

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

**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.**

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

**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.**

Comprehensive participation and organization of several initiatives aimed at first and second semester students at Civil Engineering.

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