

Teaching portfolio

1. Teaching CV: A list of teaching and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD). Please state the teaching method used (e.g. lecture, class teaching, exercises, supervision, examination, coexamination, distance teaching, internet-based teaching and evaluation of teaching). Please also indicate the language of instruction.

Course I teach/ have taught:

- Building Related Fluid Mechanics, 5 ECTS, Master Program in Indoor Environmental and Energy Engineering (IE7), Department of the Built Environment, 2017- Present
- Building Ventilation, 5 ECTS, Master Program in Building Energy Design (BED2) and Bachelor Program in Indoor Environmental and Energy Engineering (IE5), Department of the Built Environment, 2019-Present
- Stochastic Modelling and Design Optimisation, 5 ECTS, Master Program in Indoor Environmental and Energy Engineering (IE8), Department of the Built Environment, 2020-2021
- Zero Energy Buildings, 5 ECTS, Master Program in Architectural Design (MSc01 ARC), Department of Architecture, Design, and Media Technology, 2017-2018

Projects I supervise/have supervised

- Co-supervise of 4 guest PhD students, 2019-2022, with topics:
 - Diffuse Ceiling Ventilation- Ventilation Performance
 - Experimental Evaluation of Surface Emissivity in Radiant Systems
 - Resilient cooling in buildings
 - Study on the condensation characteristics and anti-condensation method for indoor radiant cooling surfaces
- Master thesis with various themes up to 40 students, 30 ECTS and 50 ECTS Master Thesis, Master Program of Building Energy Design (BED4); Master Program of Indoor Environmental and Energy Engineering (IE9) and Master Program of Architectural Design (MSc04 ARC), 2017-Present
- Ventilation, Airflow and Contaminant Transport in Buildings and HVAC systems, 15 ECTS Semester Project, Master Program in Indoor Environmental and Energy Engineering (IE7), 2017-Present
- Integrated Design of Buildings and Building Services, 15 ECTS Semester Project, Master Program in Indoor Environmental and Energy Engineering (IE8), 2014, 2020
- Building Commissioning Operation, 15 ECTS Semester Project, Master Program of Building Energy Design (BED3), 2016- 2020
- Building ventilation, Heating and Cooling, 15 ECTS Semester Project, Master Program of Building Energy Design (BED2), 2016
- Sustainable Architecture, 20 ECTS Semester Project, Master Program in Architectural Design (MSc01 ARC), 2017 -2018

2. Study/programme administration and management: Experience in programme management and coordination. A list of study administration tasks, e.g. study board membership, chair of study board, semester or course coordinator, accreditation tasks, etc. Experience in planning teaching activities. Experience in programme development. Participating in committees and commissions etc. on education issues.

- Coordinator of 7th Semester in Master Program of Indoor Environmental and Energy Engineering (IE7), 2017-Present
- Coordinator of 3rd Semester in Master Program of Building Energy Design (BED3), 2016-2020
- Coordinator of 2nd Semester in Master Program of Building Energy Design (BED2), 2016

3. Formal pedagogical training: A list of completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc. Written assessment from the course in university pedagogy for assistant professors. Participation in conferences on pedagogy and didactics. Please enclose any documentation of the above, such as course certificates, references, etc

Completed a course in University Pedagogy and PBL

4. Other qualifications: Conference contributions and attendance, contributions to debates, scientific articles on pedagogical issues etc. Peer supervision, editorials, mentoring experience or other types of competence development activities.

Type your answer here...

5. Pedagogical development and research: Development of new courses, teaching materials, teaching methods, examination types or other types of pedagogical development. Didactic and pedagogical research. Cooperation with external collaboration partners.

Developed a number of courses in several education programs

6. References on your teaching skills from superiors or colleagues. Teaching evaluations and any teaching awards received.

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 pedagogical development, plans for following up on student feedback/evaluations, etc. Personal reflections on your own pedagogical practice, including objectives, methods and implementation. This should include an analysis and a reasoned description of your pedagogical activities in relation to your pedagogical understanding and student learning. Thoughts on the teaching method at Aalborg University (which is largely based on group-organised project work and problem-based learning)

Type your answer here...

8. Any other information or comments.

Type your answer here...