

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.

Bachelor

Two lectures covering "Radioactivity and exposure to radon in buildings". Course: Introduction to Indoor Environment. Danish Technical University. Course leader professor Geo Clausen. Taught in the autumn all years since 2012.

Censor at bachelor exam based on student report "Particle emissions when burning candles". Examiner associate professor Jørn Toftum, Danish Technical University. 2014.

Master

Course responsible and main teacher of "Indoor Outdoor Climate". A course in the master of building physics education at Aalborg University, 5 ECTS points. Taught in the spring of all years since 2014. Danish Building Research Institute. AAU.

Main supervisor for several thesis for student groups in the master of building physics education in 2017, one in 2018, one in 2019, one in 2020, one in 2021 and one in 2022.

Continuing education

10 lectures covering "Indoor Climate". Course: "Understanding Occupational Safety and Health" sponsored by Danida. Autumn 2018. Students were approx. 30 occupational health professionals from Myanmar, Bangladesh and Vietnam. Department of Materials and Production, Aalborg University Copenhagen. Course leaders: Associate Professor Anders Kabel and Professor Peter Hassle.

Member of assessment committee for appointment of Rikke Bramming Jørgensen as full professor at Norwegian University of Science and Technology. 2017.

Around 10 one-day courses "PCB in buildings" 2013 – present. Danish Building Research Institute.

Opening speech: "What does building physics imply for the health of the occupants?" Spring 2018. Thematic day for building professionals. Danish Building Research Institute.

Opening Speech: Welcome and introduction to indoor Climate. Furthermore member of arranging committee. Thematic day for health professionals. Spring 2018. Scientific advisory board concerning Environment and Health of the Danish Health Authority.

Responsible for arranging five thematic half days: "PCB in buildings". Lectures from researchers and building professionals. 2011-2018.

Danvak Day. Member of arranging committee for annual flagship conferences (Danvak Dagen) for Danish Society of Heating, Ventilation and Air Conditioning (Danvak). 2015-18.

Ph.D.

Primary supervisor for Ph.D. student Anne Marie Kirgaard. Working title "Boligforhold og indeklimaets betydning for folkesundheden - PhD". Enrolled March 2021 and expected to finish March 2023.

Primary supervisor for Ph.D. student Sirid Bonderup. Working title "Empowering operation staff for efficient prevention of indoor mould growth". Enrolled June 2017 and thesis accepted October 2021.

Co-supervisor for Ph.D. student Turid Borgestrand Øyen. Thesis accepted at AAU November 2017: "Design of healthy indoor environments".

Primary supervisor for Ph.D. student Sofie Marie Knudsen. Thesis accepted at AAU December 2017 "Airborne fungal particles from growth in buildings".

Primary supervisor for Ph.D. student Nadja Lyng. Thesis accepted at AAU December 2014: "Remediation of PCB problems in buildings".

Primary supervisor for Ph.D. student Michal Spilak. Thesis accepted at AAU March 2014 "Exposure to particulate matter in dwellings and beds".

Co-supervisor for Ph.D. student Ulla Kjær. Thesis accepted at Danish Technical University 2000: Adsorption of organic compounds to construction products (in Danish).

Opponent at licentiate seminar of John Leland Stoops. Thesis accepted at Chalmers University of Technology 2000: The thermal environment and occupant perceptions in European office buildings.

Opponent at doctoral dissertation of Marie Hult. Thesis accepted at Chalmers University of Technology 2002: Assessment and assurance of indoor environment qualities in buildings (in Swedish).

Opponent at doctoral dissertation of Tord Larsson. Thesis accepted at Chalmers University of Technology 2004: Influence of some indoor plants on the indoor air quality.

Lecture at Ph.D. course. Lars Gunnarsen: Indoor air pollution. 4-day course for Ph.D. students. Air pollution and health. Arranged by Steffen Loft, Center for Health and Society, Department of Public Health, Copenhagen University. 2006.

Member of assessment committee for doctoral dissertation of Linda Hägerhed Engman. Thesis accepted at Lund University 2006: Indoor environment factors and their associations with asthma and allergy among Swedish pre-school children.

Type your answer here...

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.

Type your answer here...

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

Type your answer here...

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.

Type your answer here...

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...