

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.

2022 -

Main supervisor on the project module
(6. semester B.Sc. in Architecture and Urban Design)

2022 -

Main supervisor on the project module (research-based projects)
(3. semester M.Sc. in Architecture)

2020 -

Main supervisor
(3. semester B.Sc. in Architecture and Urban Design)

2020 -

Main supervisor on the project module
(3. semester B.Sc. in Architecture and Urban Design)

2020 -

Lecturer on the course module "Arkitektonisk projektering og detaljering"
(3. semester B.Sc. in Architecture and Urban Design)

The course module explores the design of temporary wood constructions through the implementation of parametric design and computational analysis of structural performance, keeping a strong focus on tectonic understanding and the utilisation of physical design explorations (prototyping).

2018 -

Main supervisor on the project module
(2. semester M.Sc. in Architecture)

2020 -

Lecturer on the course module "Computation and Performance-aided Design"
(2. semester M.Sc. in Architecture)

The course module explores the design and construction of timber structures by integrating parametric design and structural analysis within one design system, thereby allowing form finding through genetic search algorithms.

2020 -

Lecturer on the course module "Acoustics and Materiality"
(2. semester M.Sc. in Architecture)

The course module explores design methods for implementation and integration of architectural acoustics, material behavior and additive manufacturing. These methods are applied from the early design processes to the manufacturing processes and production of scaled prototype experiments.

2013 - 2019

Lecturer on the "Utzon(x) Summer School" series
(International students of architecture and architectural engineering)

The Utzon(x) projects was given a generous grant from the Obel Foundation to establish an international Summer School combining research and education on the highest international level. This was done in collaboration with front-runners from both academia and practice developing both methodological and theoretical concepts but always on the basis of prototypes and experiments in 1:1.

2013 - 2019

Lecturer and supervisor on the course module "Constructing and Designing Performative Urban Environments"
(1. semester M.Sc. in Urban Design)

The studio explores how contextual parameters can be utilized to drive the performance of small-scale urban structures. The course focus on using daylight analysis software as the main performance parameter.

2014 - 2018

Lecturer and supervisor on the course module "Acoustic Tectonic Studio"
(2. semester M.Sc. in Architecture)

The studio explores and applies architectural acoustics through early design processes to manufacturing processes and the production of 1:1 prototypes. The course integrates aspects of architectural acoustics, architectural parametric design,

architectural theory and computer numerical controlled (CNC) manufacturing processes.

2011 - 2013

Lecturer and supervisor on the course module "Aero Architectural Studio"

(4. semester B.Sc. in Architecture and Urban Design)

The studio is organised in a series of 5 phases emphasizing on the shaping, organisation and construction of architectural structures driven by aerodynamic experiments evaluated through spatial, structural and environmental perspectives. In parallel investigations into advanced methods of digital production techniques allow above to be explored from constructive principles, focusing on joints, fabrication and assembly techniques.

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.

2020 -

Semester coordinator

(3. semester B.Sc. in Architecture and Urban Design)

2020 -

Coordinator of the course module "Arkitektonisk projektering og detaljering"

(3. semester B.Sc. in Architecture and Urban Design)

2020 -

Coordinator of the course module "Computation and Performance-aided Design"

(2. semester M.Sc. in Architecture)

2020 -

Coordinator of the course module "Acoustics and Materiality"

(2. semester M.Sc. in Architecture)

2013 - 2019

Co-organiser of the "Utzon(x) Summer School" series

(with participation of both national and International students from architecture and architectural engineering)

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

2022

Currently in the process of undertaking the Adjunct Pedagogical Course at Aalborg University.

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

2021

Invited presentation at the "Betonworkshop 2021", AMU Nordjylland

2019

Invited presentation at the "Opening of Europe's largest 3D concrete printer", DTU

2019

Presentation at the "Symposium on Wood Tectonics", Upton Center, Aalborg

2018

Invited lecture at the "4th Istanbul Biennial of IKS", Kadir Has University, Istanbul, Turkey

2018

Conference presentation at the "eCAADe Conference 2018", Lodz, Poland

2018

Presentation at the "7th Aalborg U Robotics Workshop", Aalborg University

2009

Conference presentation at the "eCAADe Conference 2009", Istanbul, Turkey

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.

Type your answer here...

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.

Type your answer here...