

Undervisningsportfolio

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Pedagogical view

There is no one right way to facilitate good teaching. All teachers have different starting points for their teaching, even though they want the students to learn as much as possible. Active teaching is widely recognized as an effective way to increase students learning, which I also use in my teaching.

However, recognizing that everyone learns differently and that students come from different backgrounds, I am convinced that the basic framework around the specific teaching environment should be as clear and structured as possible. If students know what to expect and what is expected of them, they have far more room to concentrate on the academic aspects. Trivial shortcomings and ambiguities can lead to frustrations that go beyond motivation and commitment.

Everyone has role models to a greater or lesser extent, and students may have a tendency to reflect themselves in the teacher. Therefore, it is important that I as a teacher am always as prepared as possible, but also that I manage to show a professional surplus and show that I am passionate about what I do. I believe that the foundation for good learning is a combination of a teacher having a solid professional overview and that the academic content is presented in a thoughtful and thorough way. Furthermore, if the teacher can talk to the students at eye level and create a respectful but safe relationship, there is a high probability that the students will show interest and commitment.

Teaching experience

2021 - Timber and steel structures. 5 ECTS. Level: B.Sc.
2020- Timber structures. 5 ECTS. Level: M.Sc.
2016 Structural mechanics 2, DTU. 5 ECTS. Level: B.Sc.
2015, 2016, 2018 Structural mechanics, DTU. 5 ECTS. Level: B.Sc.

Pedagogical education

2021 Lecturer training program, SDU

Teaching courses

2021 Motivating teaching
2021 Questioning – how it can support learning, teaching and assessment
2016 Teaching and Learning, DTU, UDTU Module 1

Other activities

2021 Member of the educational council for Bygningsteknik

Supervision appointments

Master theses:

2021 Bending of tapered orthotropic timber beams, 1 stud.
2021 Experimental comparison of the withdrawal capacity of screws in plywood and LVL, 2 stud.
2020 Experimental investigation of the shear behavior of non-slender timber beams, 2 stud.

B.Eng. projects:

2021 Design of Middelfart Nytorv as a timber structure, 3 stud.

Profiling projects:

2021 Seismic design of buildings, 1 stud.
2021 Bending stiffness and normal stresses in timber cross-sections with explicit annual ring distribution, 2 stud.

2020

Future wooden multy-storey buildings, 2 stud.

Examination appointments

2020 - Steel structures, SDU. 5 ECTS. Level: M.Sc. Examination form: Oral

Master theses 1 (DTU)

Profiling projects: 1 (SDU)