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Undervisningsportfolio

Experience with teaching

User Centered Design – BEng Interaction Design and engineering: 5 ECTS 2001-18

Exploring Design – MSc IT Product Design: 15 ECTS since 2001

New Nordic Design Thinking - SDU Talent Programme: 20+10 ECTS 2017 + 2019

In the tradition of design school teaching, I strive to organise teaching in studios, i.e. to provide an environment in which students work and learn together, not just during class hours, but like in a full-time job. In particular in combination with cross-disciplinary education this is a very powerful method of teaching. In the IT Product Design MSc programme we assemble BA students from five different disciplines to ensure a sufficiently broad perspective on innovation.

User-Oriented Product Design – Master of IT: 15 ECTS since 2007

Interactive Physical Products – Master of IT: 15 ECTS since 2006

I consistently strive to educate students in applying their skills to relevant industry issues through concrete industry project cases, guest lecturers, close industry collaboration, relevant exam formats. I like to engage companies of various sizes: Small start-ups, SMEs, large Danish manufacturers, and international corporations.

Participatory Innovation – PhD summer school 2009 + 2011

Design Anthropology – PhD summer school 2010

Theatre in Design – PhD summer school 2016

Over the years I have found ways of engaging students in research, so we do not just talk research-based education, but also education-based research. Students get excited about exploring new fields, experimenting and generating knowledge new-to-the-world. Many of the courses I teach result in research essays in the form of conference papers.

Visualising Ideas in Product Development – Danfoss industry postgrad training: 1993-97

Engineering Design 1/2/3 – DTU various courses: 5 ECTS 1984-91

Experience with providing supervision

I yearly supervise 4-6 MSc theses and 1-2 Bachelor projects.

To encourage students to start publish already during their graduate studies I took the initiative to establish the Student Interaction Design Research Conference (SIDeR) in 2005. The conference has since been organised every year, so far in Ronneby, Göteborg, Eindhoven, Copenhagen, Umeå. Also, I have pushed for student tracks in international conferences like Ethnographic Praxis in Industry (EPIC) and Nordic Design Research (NORDES).

I have supervised 20 PhD students at SDU, DTU, NTNU, Aalto University and evaluated 25+ PhD dissertations.

Experience with teaching and educational development

I am responsible for the curriculum of the IT Products Design MSc programme. The curriculum was developed in 2001 with major updates in 2005, 2011, 2016. The programme was successfully accredited in 2012.

Also, I was heavily engaged in curriculum development of the Interaction Design BEng programme in 2005 and the Innovation & Business MSc in 2009.

I developed the curriculum of 2 Master of IT postgraduate 15 ECTS modules in 2005, and have recently developed a similar module for highschool teachers.

Recently I have developed the curriculum of the SDU Talent Programme New Nordic Design Thinking, and I am in the process of developed another talent programme on Citizen Science.

Experience with study administration tasks

Programme director, MSc IT Product Design 2001-18

Expert committee, group accreditation of Dutch design programmes 2019 (TU Eindhoven, TU Delft, University of Twente)

Expert committee, accreditation of design programmes at Malmö University 2019

Formal and informal pedagogical education

In 1998 I completed a postgrad course on Management of Organisational Development by Ankerhus Management, Århus. The course took 8 weeks over a 1,5 year period and included lectures and exercises relating to pedagogics, coaching, supervision etc.

In 1991 I engaged in a university didactics development project ('Udvikling af universitetspædagogisk praksis') in collaboration between the Danish University of Education, Copenhagen University, and the Technical University of Denmark. The project included seminars, didactic experiments, observations, and evaluations.

I had my basic pedagogic training with the YMCA Scouts in Denmark, where I was responsible for large number of leader's and instructor's training courses.