

## Undervisningsportfolio

### 1. Undervisnings-CV: Oversigt over undervisnings- og vejledningsopgaver med angivelse af fagområder, omfang, niveau (BA, kandidat, EVU, Ph.d) samt evt. censoropgaver.

1996 – 2012: Associate Professor at DTU. Responsible for more than 10 courses related to sustainable urban development, responsible for the development of several of them. Being part of developing the study program in urban and building design that became 'Architectural Engineering'. Supervising some 130 bachelor and master thesis projects. Educated as Pedagogical Supervisor at DTU, Learning Lab DTU, in 2008, supervising several assistant professors in the following years. Furthermore I supervised 5 ph.d. students and acted as opponent at several occasions.

August 2012 – august 2015: Associate Professor at Department of Development and Planning, AAU, Copenhagen Campus. Involved in the fine-tuning of the Sustainable Cities program (M.Sc.), co-responsible for the development of the Systems and Structures Course on 2nd semester and giving a number of lectures on that course. Giving single lectures on all the courses on 1st semester, being internal external examiner on the 'tools' course. Supervising students and groups of students on all semesters. Furthermore supervising groups on 'Bæredygtig Design' 2nd semester (B.Sc.) , 'Sustainable Design' 2nd semester (M.Sc.), 'Teknoantropologi' 3rd and 4th semester and BEM bachelor thesis students. Finishing supervision of 2 Ph.D. students with success – they were both awarded their degree.

August 2015 - Spring 2016 Associate Professor at Department of Development and Planning, AAU, Copenhagen Campus. Giving a single lecture on the BEM 1st semester on the 'Planlægningens historie og kontekst' course. Giving the new students on the Susci-program an introduction to Copenhagen and its recent urban development – in form of an excursion. Giving lectures on the 'Challenges' and 'Tools' courses. Planning and carrying out an excursion to Malmö, studying stormwater solutions and new 'sustainable' urban development. Internal external supervisor on the 'Tools' course. Finishing supervising Hauke Jörn Meyer's internship (Susci, 3rd semester) and starting supervising him in relation to his Master Thesis (Susci 4th semester), Finishing supervising Jacob Andersen's Master Thesis (Susci 4th semester) . Supervising Krister Jens, Maiken Thomsen, Emil Frederiksen and Nichals Wandal in relation to their internship (Susci, 3rd semester) . Being opponent on Patricia Mguni's Ph.D.: 'Sustainability transitions in the developing world: Exploring the potential for integrating Sustainable Urban Drainage Systems in Sub-Saharan Cities', University of Copenhagen, October 22nd 2015. Spring-Summer 2016: Being internal external examiner on the 'tools' course. Involved in Sustainable Cities program (M.Sc.), especially in the Systems and Structures Course on 2nd semester and giving a number of lectures on that course. . Supervising students and groups of students on Susci 2. semester. Furthermore supervising groups on 'Bæredygtig Design' 2nd semester (B.Sc.) , 'Sustainable Design' 2nd semester (M.Sc.), 'Teknoantropologi' (B. Sc) 4th semester. Supervising BEM bachelorthesis students: Dennis Kjær Svendsen & Michael Rigtrup: Case studie af de sociale påvirkninger forbundet med metrobyggeri i Sydhavn med udgangspunkt i demokratiske værdier. Anders Skjøtt, Emilie Erlands-Fuhr, Hanne Collin Eriksen, Jens Munk, Kia Madsen, Nanna Kloster Larsen and Søren Winther Hansen: Energikvarter Sydhavnen - S.E.S. vi i Sydhavnen (supervision together with Ulrik Jørgensen) Daniel Bro Kristensen, Oliver Jespersen-Skree, Karl Emil Feldbæk Kristensen, Mads Bitsch Petersen, David Gaardsdal Rønnow, Malthé Sabro Dolleris and Christian Tarstrup: Letbane og lokalområde - En plan for sammenhæng i Favrskov Kommune (supervision together with Andrés Felipe Valderrama Pineda) Supervising Suschi Master Thesis students: Maiken Kiefert Møller Thomsen: Copenhagen - After the car? an examination of existing car-free projects and a future Development of a car-free environment in Copenhagen. Emil Frederiksen: Borgerninddragelse i Skt. Kjelds Kvarter Niclas Højgaard Wandall: Imflow in Valby - a case of implementing an adaptive traffic control system. Zacharias Baden and Leon Legeland: Copenhagenize Almetyevsk - the process of planning a bicycle friendly city. (supervision together with Andrés Felipe Valderrama Pineda)

2016 - Now;

The BEM Bachelor:

Coordinating the BEM3 semester (focus on urban planning)

Supervising semester projects on BEM3 (at least one group per year)

Having several lectures in the course 'Urban Politics and Planning)

Supervision on one BEM 4 semester project (local energy planning in Christiania)

Supervising BEM Bachelor projects in 2018 and 2022

Sustainable Cities Master:

Giving lectures concerning mobility in the 'Sustainable transport and mobility course', Susci 2

Supervising a number of intership projects, predominantly concerning mobility and urban planning in Susci 3

Supervising several Master Thesis Projects in Susci 4 - predominantly concerning mobility and urban planning

LAND Master:

Giving lectures concerning urban planning in the Sustainable Planning and Governance course

Cisu Master

Supervising one Master Thesis Project comparing sustainable urban development in Copenhagen and Prague, 2021

Techno-Anthro Bachelor

Giving lectures concerning transport, mobility and energy in the 'Domain course' - stopping my engagement in this in 2020. Was however part of conducting the exams until 2021.

Supervising one bachelor thesis project concerning sustainable furniture and LCA in 2022

## **2. Studieadministration: Oversigt over studieadministrative opgaver, eksempelvis medlem af studienævn, studieleder, semesterkoordinator, fagkoordinator, akkreditering m.v.**

Semester coordinator BEM 3

## **3. Universitetspædagogiske kvalifikationsforløb: Oversigt over gennemførte universitetspædagogiske kursusforløb, PBL-kurser, workshops, udviklingsprojekter, kollegial supervision o.l.**

Skriv dit svar her...

## **4. Anden form for kvalificering: Konferencedeltagelse, debatindlæg, oplæg m.v. i relation til uddannelse, "Undervisningens dag", o.l.**

Have attended the 'University Teaching Day' several times. Have participated in several local seminars about development of didactical tools.

## **5. Undervisningsudviklingsforløb og undervisningsmateriale: Oversigt over medvirken til udvikling af nye moduler, undervisningsmateriale, uddannelser, e-learning, samarbejde med eksterne samarbejdspartnere o.l.**

I have helped Maj-Britt Quitzau with the revision of the 'By-, Energi og Miljøplanlægning' bachelor programme, especially in relation to the development of courses in relation to urban design, this Development has continued with focus on the course 'Design af byens infrastrukturer' i efteråret 2016. Responsible for the 3rd semester of the 'By-, Energi og Miljøplanlægning' bachelor programme.

I have also been assisting the group that revises the 'Teknoantropology' programme with developing courses in the urban infrastructural domain....

## **6. Nominering til og/eller modtagelse af undervisningspriser.**

Skriv dit svar her...

## **7. Evt. personlige refleksioner og initiativer: Personlige overvejelser knyttet til undervisning og vejledning, ønsker til og planer for pædagogisk videreudvikling, planer for opfølgning på undervisningsevalueringer m.v.**

My main focus in teaching is related to my research concerning the transition of cities towards sustainable cities. I am especially dealing with the interaction between citizens, urban spatial structures and technical infrastructures. Even though I am interested in all infrastructures, I must admit that I find problems related to sustainable mobility most interesting.

Teaching is a challenge. It is not difficult to give a lecture, but it is a challenge to find the ways to do it that actually makes the students learn. It is about making the students think and reflect by using different ways of brainstorming, having small workshops, making the students present etc. I am eager to learn from colleagues and often get inspired by them and their teaching experiments.

Supervision is a challenge too: students are different, they have their personal styles in handling their projects, they have different ways of handling their writing process etc. As a supervisor, you have to learn how the specific student works and give her or him the best support in relation to that.

Skriv dit svar her...

## **8. Andet.**

Have been Head of Section since March 2019 and Deputy Head of Departments since August 2019. This has reduced my teaching considerably