

## Teaching Portfolio

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I teach and supervise engineering student in value creation through product innovation and design engineering, including design for sustainability and circular economy.  
I have professional know-how within design engineering and hold special interest in utilizing digital design tools for optimizing design processes.

## Undervisningserfaring

Jeg blev ansat som adjunkt ved Institut for Teknologi og Innovation på SDU i efteråret 2019. Her har jeg fungeret som underviser og vejleder i sektionen Innovation and Design Engineering med en primær tilknytning til ingeniøruddannelsen Product Development and Innovation.

I 2021 gennemførte jeg universitetspædagogikum (UP).

I mit professionelle virke som ingeniør har jeg erfaring med intern vidensdeling og har også været involveret i opkvalificering af kolleger.

## Teaching Qualifications

Lecturer Training Program  
Award Date: 31. Dec 2021

## Pædagogisk opkvalificering

### Teaching

- Teaching innovation and entrepreneurship – Hackathon, 2021
- Use student response systems in your teaching (PollEverywhere), 2020
- Oral exams in higher education, 2019
- Introduktion til SDU's kvalitetssystem for uddannelser, 2019

### Supervision

- Workshop: Conflict management in project groups, 2022

## Teaching Approach

Min undervisning bygger på de pædagogiske principper om aktiv læring, hvor mit ansvar som underviser er, at skabe en realistisk kontekst hvor den studerende kan afprøve tilegnet viden, for derved at opbygge færdigheder og kompetencer. Ud fra et stabilt fundament, baseret på "constructive alignment", forsøger jeg kontinuerligt at udvikle min undervisning og eksperimentere med struktur, metoder og værktøjer.

Mit overordnede mål er at motivere og engagerer de studerende, da jeg mener der er den bedste forudsætning for læring.

## My Courses

### Teaching

Product Development and Innovation (PDI), Bachelor

- Semester Theme 1, CAD1 (*Design and documentation in 3D CAD*)
- Basic Applied Sciences 2, CAD2 (*Design and documentation in 3D CAD*)
- Semester Theme 3 (*Product design and Innovation*)

Product Development and Innovation (PDI), Master

- Sustainable Materials in Product Creation (*Sustainable product design and circular economy*)
- Advanced Product Modelling (*Advanced modelling, visualization, and optimization*)

### Supervision

Product Development and Innovation (PDI), Bachelor

- Semester Theme 1 (*Group supervision*)
- Semester Theme 2 (*Group supervision*)
- Semester Theme 3 (*Group supervision*)
- Bachelor Project (*Individual supervision*)

Product Development and Innovation (PDI), Master  
- Sustainable Materials in Product Creation (*Group supervision*)  
- In-company Project (*Individual supervision*)

## **Other activities related to teaching and course development**

- Assisting the program responsible with reforming the PDI bachelor program
- Developing best practices for the use of LMS (itslearning) within the department

## **Teaching and supervision registered in Pure**

### **Advanced Product Modelling**

Lykke Margot Ricard & Søren Buchholtz Storm  
01/02/2018 → ...

Teaching and supervision: [Course](#) › [Teaching](#)

### **Afgangsprojekt**

Christina Askløf  
01/09/2010 → ...

Teaching and supervision: [Supervision](#)

### **Basic Applied Science 2**

Michael A. Svarrer Damkjær  
01/02/2010 → ...

Teaching and supervision: [Course](#) › [Teaching](#)

### **In-company Project**

Lykke Margot Ricard  
01/09/2018 → ...

Teaching and supervision: [Supervision](#)

### **Integreret produktudvikling 1**

Christina Askløf  
01/09/2010 → ...

Teaching and supervision: [Course](#) › [Teaching](#)

### **PDI Bachelor Project**

Michael A. Svarrer Damkjær  
01/02/2010 → ...

Teaching and supervision: [Supervision](#)

### **Semester Theme 1**

Michael A. Svarrer Damkjær  
01/09/2010 → 20/09/2021

Teaching and supervision: [Course](#) › [Teaching](#)

### **Semester Theme 2**

Michael A. Svarrer Damkjær  
01/02/2010 → ...

Teaching and supervision: [Course](#) › [Teaching](#)

**Semester Theme 3**

Michael A. Svarrer Damkjær & Patricia Wolf  
01/09/2010 → ...

Teaching and supervision: [Course](#) › [Teaching](#)

**Sustainable Materials in Product Creation**

Lykke Margot Ricard  
01/02/2020 → ...

Teaching and supervision: [Course](#) › [Teaching](#)

*Find and open the listed courses through Pure, to get an overview of my exact contribution as teacher and supervisor.*