

## Teaching Portfolio

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## Pedagogical view: Educational practice

### Laboratory teaching:

Within material science learning comes through a blended learning between theory and practical hands on experience at companies or within the laboratory. Within my teaching I try to incorporate student projects that lead students to self-driven and passion-based learning within the field of material science and especially composite material education. I am trying to offer students as much time as possible working in composite lab, so they can self-experience the uniqueness of materials and especially composites which sometimes behave differently from what theory tells.

## Teaching experience

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|------|---|
| 2019 | Applied composite manufacturing – summer course. Summer semester 2019, 5ECTS Course, Mechanical Engineering SDU, Denmark                                      |
| 2019 | Basic Applied Science 2 – 3 lessons - composite material part. Summer semester 2019, 9ECTS Course, Product Development and Innovation BSc SDU, Odense Denmark |
| 2019 | Fiber-reinforced composite materials; lab teaching support Summer semester 2019, 5ECTS Course, Mechanical Engineering MSc SDU, Odense Denmark                 |
| 2019 | Master thesis co-supervision  |
| 2019 | Teaching large classes – workshop participation   |
| 2019 | Lecture training program – starting internal lecturer program   |
| 2018 | Advanced Materials and Manufacturing Technologies Winter semester 2018, 5ECTS Course, Operations Management MSc. SDU, Odense, Denmark                         |
| 2018 | Fiber-reinforced composite materials; lab teaching support Winter semester 2019, 5ECTS Course, Mechanical Engineering MSc SDU, Odense Denmark                 |
| 2018 | Basic Applied Science 2 – 2 lessons - composite materials Summer semester 2018, 9ECTS Course, Product Development and Innovation BSc SDU, Odense Denmark      |
| 2018 | Erasmus exchange project, 30 ECTS, Stuttgart university   |
| 2017 | Advanced Materials and Manufacturing Technologies Winter semester 2017, 5ECTS Course, Operations Management MSc. SDU, Odense, Denmark                         |

## Formal pedagogical training

University of southern Denmark -SDU  
lecture training program

## Other activities related to teaching and teaching development

Fraunhofer IPA basic qualification  
-social competence and communication  
-project management 1  
-Project management and acquisition  
-motivation  
-basic financing

Fraunhofer IPA manager qualification  
basics of management  
conflict management time management  
structured employee review