

## Undervisningsportfolio

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

During the 15 years I have been teaching several courses and supervised many students in the area of biotechnology and nanotechnology at bachelor and master's level.

Bachelor level:

Courses/workshops in the area of organic chemistry, biochemistry, microbiology, and gene technology. In 2015 I have been teaching 15 ECTS courses distributed over 2 semesters.

Project supervision of many students from 1st -6th semester (including bachelor projects).

Master's level:

Courses in the area of advanced gene technology, drug discovery, medical gene technology, and reaction engineering. In 2015 I have been teaching 5 ECTS (+ parts of another course) during autumn semester (E15).

Project supervision of many students from 1st -4th semester (including master thesis). Up til now there have been over 30 master 's students finishing under my supervision.

PhD level: supervision of 1 PhD student.

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

2006-2010 Member of the F-Study board - responsible for Physics and Nanotechnology programs

2010 - now Chair of the MFN-study board "Study board for mathematics, physics and nanotechnology"

2013 Accreditation of nanotechnology educations

2015-2019 Member of the "Kvalifikationsnævnet"

Semester coordinator for 4 semesters at nanotechnology educations.

Technical coordinator for the international master's program: Master's in nanobiotechnology

Member of the teaching board at the Institute for Physics and Nanotechnology.

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

2009 Course in University Pedagogy for Assistant Professors completed

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

Participation in "Undervisnings dag" during the last couple of years.

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

2004 Involved in design and establishing of the new education in Nanotechnology (Bachelor and Master's programs)

2009 Involved in major revision of curricula in nanotechnology

2010 Involved in major revision of curricula in nanotechnology

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

2003 "Teacher of the year" of the K-studyboard at Aalborg University

2011 "Teacher of the year" of the MFN-studyboard at Aalborg University

2012 "Teacher of the year" of the MFN-studyboard at Aalborg University

2015 "Teacher of the year" of the MFN-studyboard at Aalborg University

**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.**

Skriv dit svar her...

**8. Andet.**

Skriv dit svar her...