

## Teaching portfolio

### **1. Teaching CV: A list of any lecturing and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD) as well as any external examiner tasks.**

Research and student project supervision/co-supervision:

1 post doctoral researcher, 8 Ph.D. students, more than 30 M.Sc. students, more than 135 B.Sc. and Bachelor of Engineering (diplomingeniør) students

Development and lecturer of courses in

Kinetics and Catalysis (3. sem); Analytical Chemistry Laboratory Course (4. sem); Bioreaction Engineering (5. sem); Bioreactor Laboratory Course (5. sem);

Analysis of Heterogeneous Processes (6. sem); Carbohydrate chemistry and biocatalysis (7. sem); Advanced Bioreactor Design (8. sem); Polysaccharide chemistry and technology (8. sem); Applied Biocatalysis (8. sem); Biosensors (8. sem); Industrial Microbiology (8. sem)

Co-ordinator of courses in

Good Manufacturing Practice (6. sem, 2007)

Patenting and Intellectual Property Rights (6. sem, 2007)

External examiner

member of The Danish External Examiner Corps for:

Biology

Engineering and Technology (Biochemical Engineering)

Agricultural Science

Examiner at final candidate exams:

More than 20 M.Sc. candidates from Aarhus University, The Technical University of Denmark and University of Copenhagen

More than 10 B.Sc. in Engineering (diplomingeniør) from The Technical University of Denmark.

### **2. Study administration: A list of any study administration tasks, e.g. study board membership, head of studies or semester or course coordinator, accreditation, etc.**

Administrative obligations at Aalborg University

•Chairman of Study Board of Biotechnology, Chemistry and Environmental Engineering (2019-

•Head of Section of Biotechnology, AaU (2011 – 2012)

•Member of Section Board, Section of Biotechnology, Department of Biotechnology, Chemistry and Environmental Engineering (2002 – present)

•Matchmaker representative, AaU Innovation (2008 – 2011)

•Coordinator of Bachelor of Science Semester and Bachelor of Engineering Industrial Practice for Study Board of Chemistry and Biotechnology (1995 – present)

•Head of Safety Board, Department of Life Sciences (1999 – 2002)

•Member of Department Board, Department of Life Sciences (1999 – 2002)

•Member of Study Boards under The Faculty of Science and Technology: for Biotechnology (1993 – 1995) and for Chemistry and Biotechnology (1995 – 1998).

### **3. University pedagogy qualifications: A list of any completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc.**

Courses at Aalborg University

•Leadership in research, AaU course, 2010

•Dialogue and consultation on the development of personal skills of employees, AaU course, 2010

•Teaching and didactic course for assistant professors, Aalborg University, (Oct 1994 - Jan 1996)

### **4. Other qualifications: Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.**

Type your answer here...

### **5. Teaching activity development and teaching materials: A list of any contributions to the development of new modules, teaching materials, study programmes, e-learning,**

**collaboration with external business partners, etc.**

Type your answer here...

**6. Teaching awards you may have received or been nominated for.**

Type your answer here...

**7. Personal reflections and initiatives: Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogic development, plans for following up on feedback/evaluations from students, etc.**

Type your answer here...

**8. Any other information or comments.**

Type your answer here...