

### **1. Formel pædagogisk uddannelse**

Lecturer Training Programme at University of Southern Denmark (2013) Specific courses completed- Activate students with a discussion forum, blogs and wikis - ePortfolio- Flipped Classroom

### **2. Uddannelsesadministrative opgaver**

2012-

Responsible for the course 'Statistics and Data processing', Physical activity and Prevention, Bachelor degree programme Physical Activity and Health, University of Southern Denmark. 2 ETCS, around 150 students.

2013-

Responsible for the course 'Applied Research Methods', Master's degree programme Physical Activity and Health, University of Southern Denmark. 15 ECTS, around 30 students.

2014-

Responsible for the course 'Physical Activity and Prevention', Physical activity and Prevention, bachelor degree programme Physical Activity and Health, University of Southern Denmark. 10 ECTS, around 75 students.

*Further details on the courses that I have been responsible for:*

The course goal of 'Statistics and data-processing' is (for students) to achieve a basic understanding of statistics and principles of data-collection within physical activity and health science. Topics within the course include types of data, descriptive statistics, hypothesis testing, t-test, chi-square test, correlation, linear regression analysis, and statistical analysis in the STATA software. Besides my responsibility for the course curriculum, my teaching in this course includes all aspects of these topics.

The course 'Applied Research Methods' includes the following topics: basic principles of analytical epidemiology (study designs, sampling methodology, sample size, selection bias, information bias, confounding, effect modification), statistical modelling, systematic review, meta-analysis, and grading of evidence within physical activity and health science research. The outset of the course is the application of these topics to cases and data that students actively engage in. Besides my responsibility for the course curriculum, I teach all topics of this course.

The course 'Physical Activity and Prevention' aims to introduce students to the role of physical activity in the aetiology of various chronic diseases and conditions, mainly from a population-based study perspective. The course also aims to introduce students (for the first time in their undergraduate program) to basic epidemiological methods and critical reading of scientific literature. Besides my responsibility of the course curriculum, I have covered the topics epidemiological methods, type 2 diabetes and cardiovascular disease in my teaching.

### **3. Erfaring med undervisning, vejledning og eksamen**

Current and previous teaching tasks at university institutions:

2005-06

Teaching assistant, 'Biomechanics' undergraduate programme Physical Activity and Health, University of Southern Denmark. 5 ECTS, 25-30 students.

2005-06

Teaching assistant, Nordic Nordplus Intensive Course Physical Activity and Health in Children, Institute of Sports Science and Clinical Biomechanics, University of Southern Denmark.

2007-

Teaching assistant, European Master in Physical Activity and Health, graduate programme Foro Italico University of Rome and University of Southern Denmark.

2008-2010

Teaching assistant, 'Physical activity and Prevention of disease', undergraduate programme Physical Activity and Health, University of Southern Denmark. 10 ECTS, 40-60 students.

2010

Teaching assistant, 'Research Methods – epidemiological methods', Graduate programme Physical Activity and Health, University of Southern Denmark. Part of a 15 ECTS course, 25-30 students.

2011-2012

Teaching assistant, 'Physical activity and Prevention', undergraduate programme Physical Activity and Health, University of Southern Denmark. 12.5 ECTS, 40-50 students

2012-

Responsible for the course 'Statistics and Data processing', Physical activity and Prevention, undergraduate programme Physical Activity and Health, University of Southern Denmark. 1 ETCS, around 150 students.

2013-

Responsible for the course 'Applied Research Methods', Graduate programme Physical Activity and Health, University of Southern Denmark. 15 ECTS, around 20 students

2014-Responsible for the course 'Physical Activity and Prevention', Physical activity and Prevention, undergraduate programme Physical Activity and Health, University of Southern Denmark. 10 ECTS, around 75 students.

*Other teaching tasks outside the university:*

Lectures for the Association of Danish Diabetic Nurses.

Lecturer for the Folks university (Folkeuniversitetet).

Supervision of master students (>30) from Cand.scient Physical Activity and Health, European Master in Health & Physical Activity, Cand.scient.san, Cand.scient.Fys

Appointed member of the external examiner corps ('censor corps') for public health oriented educations at universities in Denmark.

Appointed member of the external examiner corps ('censor corps') for Physical activity and health science educations at universities in Denmark.

I have had external examiner assignments at Aarhus University and the University of Copenhagen within bachelor- and master's degree programmes in Public Health Science, Master of Science in Global Health, and for Physical activity and health science programmes. Also, I have had censor tasks at the master thesis exams for students enrolled in European Master in Physical Activity and Health, graduate programme Foro Italico University of Rome.

#### **4. Metoder, materialer og redskaber**

Lectures, problem-based learning, project-based learning, group work

#### **5. Uddannelsesudvikling og universitetspædagogisk (følge)forskning, herunder pædagogiske priser**

Revision and renewal of Master's degree programme in Physical Activity and Health Science (2018-2020). This work include strategic input on the future content and structure of the Master's degree programme and subsequent draft of the study programme curriculum. Revision of the Bachelor degree programme in Physical Activity and Health Science in 2016.