#### **Public Health**

## **Bachelor & Master Programme**

## Public Health Science at the University of Southern Denmark (SDU)

At SDU research and training in Public Health are centered on a multidisciplinary and interdepartmental approach. Students will experience this both through the cross-cutting course work and through the interaction with scientists and strongly committed leaders within Public Health.

#### Student centered learning strategy

In Public Health Science at SDU, the teaching strategy is strongly based on the PBL-approach (Problem-Based Learning). Fundamentally, PBL ensures that the student, not the teacher, is the center of attention. Working in small groups is one of the unique features of PBL.

In general the goals of the PBL process are to develop

**Knowledge:** Content in context

**Scientific skills:** Logical reasoning; critical appraisal; information literacy; skills for self-

directed life-long learning

**Attitudes**: Value of teamwork; interpersonal skills; the importance of psychosocial factors.

#### Research-based education

The innovative programme also builds on the principles of blended learning, integrating approaches such as formal and informal learning; face-to-face and online experiences.

Our educational programmes make it possible for students to engage with and learn from distinguished faculty involved in cutting-edge research and development within public health.

### The learning experience

The learning environment at Public Health Science, Campus-Esbjerg is well established. Students have their own internet portals through which e-learning with student-teacher and student-student interactions is offered. The university avails of one of the country's best endowed lecture facilities (video and satellite conferencing, e-learning). All students have access to personal computers.

#### The exit competencies

While bachelor graduates acquire competencies on a practitioner level, master graduates attain them on a specialist level. Graduates in Public Health Science will be able to:

 Gather and analyse information on the health and well-being of population groups

- Analyse and assess the influence of environmental and social factors on the physical, mental and social health of population groups
- Substantially contribute to the development, implementation, evaluation, and management of programmes and institutions that aim at health promotion, disease prevention and rehabilitation
- Communicate and co-operate on an interdisciplinary basis – locally, nationally, and internationally – in public health-related initiatives.
- In addition master graduates will be able to teach and carry out research projects within the public health area.

### **Job opportunities**

A degree in Public Health Science may lead to a job in health planning and health administration or a job within the fields of analysis, development, counseling, teaching and research in the prevention of illness and promotion of health. Relevant jobs are found at local, national, regional and international levels in the public or private sector. Students graduating from the University of Southern Denmark, Public Health Science have, for instance, obtained jobs at local health agencies, national organizations and in international industry related to health.

#### **Duration & structure of the programmes**

The Bachelor of Science in Public Health is a three-year programme taught in Danish and English, corresponding to 180 ECTS. In core modules and electives it comprises basic epidemiology and research methodology, modules on the different determinants of health, basic economics and management as well as praxis-based field work in health promotion.

The Master of Science in Public Health is a two-year international programme taught in English, corresponding to 120 ECTS.

It comprises core modules in the art and science of public health, advanced epidemiology and biostatistics and evaluation methods. Students can specialise in the elective modules in health promotion or in health economics and management. Additional modules are offered in the area of global health.

#### Admission

The bachelor programme is open to exchange students. The Master programme is open to those holding a Bachelor degree within Health Sciences. Applicants with other educational backgrounds must be able to document 1) educational prerequisites corresponding to the bachelor level and 2) basic subject-related knowledge with respect to statistics, epidemiology and theory of science.

Eligible students from EU/EEA countries are not required to pay tuition fees.

#### Interested?

If you are interested in becoming part of a dynamic learning and research institution, please feel free to contact us, or download application material at www.publichealth.sdu.dk

#### Contact the programme secretariat

Public Health Science, University of Southern Denmark Niels Bohrs Vej 9-10 DK-6700 Esbjerg, Denmark Janne Krogh jkrogh@health.sdu.dk

or

### Head of Studies

Assoc. Professor Christiane Stock <a href="mailto:cstock@health.sdu.dk">cstock@health.sdu.dk</a> and Vice-Head of Studies Assoc. Professor Jens-Jørgen Jensen iiiensen@health.sdu.dk

## For questions on admission, please contact

Secretary for international relations Ellen Andersen ema@adm.sdu.dk

For information on current research projects in health promotion and public health conducted at the University of Southern Denmark, please visit the website:

www.healthpromotion.sdu.dk.





# PUBLIC HEALTH SCIENCE Campus-Esbjerg

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