



**LUND UNIVERSITY**  
Faculty of Medicine

Approved by FUN on 27 November 2017, valid  
from 1 January 2018

Research Programmes Board, FUN

## **Knowledge in Collaboration – How Free Research Creates Values in Society, MEKUS01**

1.5 credits

Third cycle

### General information

The course is a part-time course including 3.5 days of teacher directed learning over 4 days and 1.5 days of independent study. The course is intended for all doctoral students at the Faculty of Medicine. Researchers holding a PhD are welcome to attend if there are places available.

### Language of instruction

English

### Objective

The overall aim of the course is to enable students to learn to adopt a societal perspective on their research and become aware of the routes available for researchers to solve challenges to society. The purpose is to increase academic engagement in society by enabling researchers to discuss, evaluate and reflect on the importance to society of free academic research. Researchers must know how they can contribute to promote collaboration, utilisation and innovation in their current and future positions in society. Since the quality of a researcher's activities is measured by their success in these areas, the course is important for increasing the students' competitiveness in working life.

### Learning outcomes

On completion of the course, the third-cycle students shall be able to

- describe and reflect on the concepts of collaboration, utilisation and innovation in relation to academic research
- analyse and subsequently deliver a timely and targeted pitch efficiently describing the potential benefits of a research project
- reflect on their current situation and on their ability to contribute to increased collaboration and value creation in society from a projected future situation

### Course content

Understanding and discussion of the concepts of collaboration, utilisation and innovation. Tools to identify types of collaboration and utilisation. Self-reflection: individual attitudes and learning needs, different opportunities and routes to collaboration, utilisation and innovation in the present and future.

## Course design

### Learning activities:

In order for each student to learn how to increase their interaction with society, the course includes several interactive learning activities requiring individual and group reflection. One day is devoted to training in pitching a research project. Students are placed in a situation in which they are, in a short space of time, to communicate the significance of their research, and argue for and describe the benefits of their research to wider society. In these group exercises, students will practise efficiently receiving and providing instant feedback. Among other group activities are role play, case studies and simulation of authentic situations. Through critical study of authentic cases, the students will be able to identify problems and possibilities in other research projects and acquire an understanding of IPR, the importance of protecting a discovery, and the conditions for doing this. The exercises will provide students with an understanding of the opportunities of researchers to achieve different types of collaboration and utilisation.

Finally, students will work on written self-reflections in which they reflect on the different components of the course and their opportunities for collaboration, utilisation and innovation in the present and future. The reflections are also to consider the potential benefits of the students' current research projects and avenues to reach the end user. At the end of the course, the self-reflection is to be integrated with the student's portfolio under the headings "Cooperation with wider society", "National and international collaboration with the research community", "Ethical issues" and "Career development".

## Assessment

The assessment is based on the student's active participation in the course and a comprehensive written self-reflection.

## Grades

The grades awarded are Pass or Fail.

## Admission requirements

To be admitted to the course, the student must be admitted to research studies at the Faculty of Medicine.

## Reading list

Print-outs of articles and study resources will be distributed during the course.

In addition, students are expected to individually seek information about the questions they have.

In order to facilitate study, links will be provided to numerous references, policy documents, inquiries and laws.