

8SAG05

LiU Summer Academy: Entrepreneurship and Knowledge  
Implementation for Improved Health Care 7, 5 Credits

LiU sommaruniversitet: Entreprenörskap och  
kunskapsimplementering för förbättrad hälso- och sjukvård. 7, 5 hp.

Single subject course

Faculty of Medicine

Valid from: spring 2017

Syllabus

**Approved by**

Utbildningsnämnden för grund- och  
avancerad nivå

**Date of approval**

21-11-2016

## **Main topic**

Caring science

## **Level of education**

Basic G1X0

## **Subject area**

Health care development

## **Introduction**

The course is given within the framework of the Linköping University Summer Academy and is only open to students from Linköping University's partner universities. The course is in English and at the bachelor level.

## **Entrance qualifications**

To meet the general entry requirements, students must have completed 1 year full-time studies (passed 60 ECTS credits or equivalent) from an one of Linköping University's partner universities.

## **Learning goals**

### *Knowledge and understanding*

After completing the course, the student is expected to be able to:

- identify areas for health care improvements and to distinguish specific problems;
- describe theoretical and practical aspects which can impact on health care improvements; and,
- describe basic principles for evaluation of health care improvements.

### *Competence and skills*

After completing the course, the student is expected to be able to:

- apply tools to depict barriers and facilitators in a health care context where an improvement is needed;
- suggest a project plan for improvement, based on a defined problem;
- apply methods in terms of entrepreneurship and knowledge implementation for an improvement need in health care;
- suggest evaluation for entrepreneurial and/or knowledge implementation projects in health care.

### *Judgement and attitude*

After completing the course, the student is expected to be able to:

- assess ethical risks in health care improvements; and,
- critically contribute to the development of own and other students improvement ideas in health care.

## Course content

- Theories and models for health care improvements
- Theories and models for entrepreneurship for idea development and idea feasibility analysis
- Evidence and evidence-based practice
- Theories and models for knowledge implementation in health care
- Strategies for knowledge implementation
- Theories and models for evaluating health care improvement initiatives
- Ethics in health care improvements

## Means and structure

Student-centered and problem-based learning (PBL) are fundamentals for the Faculty of Medicine at Linköping University. The pedagogical principals suggest that the students independently phrase their own questions as a basis for learning, seek knowledge and assess and evaluate the achieved knowledge in dialogue with others.

In this course, PBL forms a backdrop to the methods applied, in that the student is independent in his/her learning, based on individual questions and critical reflection. The students will have empirical field studies, lectures, seminars, workshops, individual studies, and oral presentations, both individual and in groups, to support learning.

## Examination

The course is examined in seminars with written, individual assignments and corresponding oral presentations. Participation in at least 80% of the lectures and workshops, respectively, are required. For a complete Pass grade for the course, all individual assignments need to be assessed as Pass.

Non-approved written reports shall be amended and sent to the examiner for reassessment no later than 28 days after the course is finished.

Date for re-examination is generally provided at the regular examination, and the scope is corresponding to that of the regular exam. Written assignments can be reexamined an indefinite number of times, the oral presentations at a maximum of five reexaminations.

## Change of examiner

With some exceptions, students who have failed twice have, upon request, the right to request a replacement examiner at the third point of examination.

## Point of examination

Before each course starts, instructions for how to register for the examination will be provided through the LiU Summer Academy.

## **Rating**

Completion of the course is given a grade of Pass or Fail.

## **Literature**

Recommended course literature is settled by the Faculty of Medicine, no later than two months before the course starts.

## **MISCELLANEOUS**

The course coordinators will consider the course evaluations and makes proposals for the development of the course. Analysis and proposals will be forwarded to the participating students and the International Office at LiU.

The course provide for recognizing and acknowledging of knowledge on gender, gender identity/expressions, sexual preferences and age.

If the department makes major changes to or terminates the course, a total of three opportunities for examination will be offered, including one in close proximity to the course.

## **Main topic**

Health Care Development

## **Subject area**

Care

## **Department**

Dept. of Medical and Health Sciences (IMH)