



INSTITUTE OF ENVIRONMENTAL MEDICINE

C6F6042, Implementation Research in Health, 3 credits (hec)

Implementeringsforskning inom hälsa, 3 högskolepoäng

Third-cycle level / Forskarnivå

Approval

This syllabus was approved by the The Committee for Doctoral Education on 2024-09-16, and was last revised on 2024-09-19. The revised course syllabus is valid from spring semester 2025.

Responsible department

Institute of Environmental Medicine, Faculty of Medicine

Prerequisite courses, or equivalent

No prerequisite courses, or equivalent, demanded for this course.

Purpose & Intended learning outcomes

Purpose

The purpose of the course is to educate doctoral students in the latest knowledge regarding theory and methods in the field of dissemination and implementation research to promote the systematic uptake of research findings into routine practice.

Intended learning outcomes

At the end of the course, the student should be able to:

1. Define core concepts in dissemination and implementation research
2. Describe and compare theories, models and frameworks of implementation research
3. Apply knowledge and understanding of theories, models and frameworks of implementation research
4. Demonstrate how to develop a program theory for an implementation study

Course content

As this course aims at giving doctoral students knowledge in theory and methods in implementation research in health, the content focuses on the following themes:

1. Theories, models, and frameworks in implementation research
2. How to apply a theoretical perspective using relevant change theories
3. Implementation strategies, barriers and facilitators
4. Dissemination and scaling up

Forms of teaching and learning

The course is based on lectures and tutorials in order to promote a reflective, analytical and critical approach towards this research field. The course will also use group work to promote the student's active participation in their learning process, as well as the ability to accomplish tasks both individually and in groups.

All teaching activities aim at enhancing the student's ability to apply core concepts and theoretical frameworks in an analytical and reflective practice and to apply this on the students own research projects. All teachers in the course are active researchers in the field of intervention and implementation research.

Language of instruction

The course is given in English

Grading scale

Pass (G) /Fail (U)

Compulsory components & forms of assessment

Compulsory components

Participation in group work and examination is compulsory. Absence is compensated through a written summary of the literature for the seminar where the absence occurred.

Forms of assessment

The students' knowledge and skills in theory and methods in the field of implementation research will be assessed in relation to the expected learning outcomes through the following examinations:

- a. Contribution to group-work, in discussions and short seminar reports.
- b. A written project report.

Course literature

Mandatory literature:

Dissemination and Implementation Research in Health. Translating Science to Practice. Third

Edition. Edited by Ross C. Brownson, Graham A. Colditz, Enola K. Proctor, and Foreword by David Chambers

Additional articles will be recommended during the course.