



DEPARTMENT OF NEUROBIOLOGY, CARE SCIENCES AND SOCIETY

H1F6088, Implementation Science - Implementation Leadership in Healthcare and Social Services, 3 credits (hec)

Implementeringsvetenskap - Ledarskap i implementering inom hälso- och sjukvård samt vård och omsorg, 3 högskolepoäng

Third-cycle level / Forskarnivå

Approval

This syllabus was approved by The Committee for Doctoral Education on 2025-09-03, and is valid from spring semester 2026.

Responsible department

Department of Neurobiology, Care Sciences and Society, Faculty of Medicine

Prerequisite courses, or equivalent

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

Purpose & Intended learning outcomes

Purpose

The course aims to increase the participant's personal and scientific leadership capabilities regarding implementation research and enhance the opportunities to build international networks of learning with other course participants, teachers and researchers.

Intended learning outcomes

At the end of the course the student needs to be able to:

- Demonstrate specialised personal and scientific leadership skills to influence implementation, and to support the development of these skills in other participants.
- Identify contextual factors at macro, meso and micro level that influence implementation, and reflect on leadership approaches connected to contextual factors.
- Describe and analyze how to design an implementation research project that aims to have

an impact on practice and policy.

- Demonstrate understanding of the organisational challenges of leading implementation research projects in and across health- and social services.

Course content

The course covers subjects related to implementation science and leadership that are necessary for participants to successfully conduct implementation research and perform implementation practice. This includes the following topics: implementation leadership, macro, meso and micro context prerequisites, implementation strategies, and evaluation.

Forms of teaching and learning

Students will work individually and collectively. To enable transnational learning, the course will utilise a Technology Enabled Learning (TEL) strategy.

The course will provide lectures, seminars, peer reviews and workshops online. Students are expected to undertake self-directed learning, which include reading, critical analysis and assignments. The student will use an implementation-oriented project as a learning case. All teachers in the course are active researchers in the field of implementation science and collaborative research.

Language of instruction

The course is given in English

Grading scale

Pass (G) /Fail (U)

Compulsory components & forms of assessment

Compulsory components

The participants are expected to participate in the teaching and learning activities in the course. Absence will be compensated in agreement with the course director.

Forms of assessment

The student's knowledge and skills will be assessed in relation to the expected learning outcomes. Examination will involve an oral presentation and a written assignment. The written assignment will focus on developing a plan for an implementation research project, which the student will present and discuss in a seminar.

Course literature

Recommended literature:

GREENHALGH, T. 2017. How to implement evidence-based healthcare, John Wiley & Sons.

Scientific articles in the field of implementation research and leadership will be added.

Other information

Replacing H1F5249.