DEPARTMENT OF NEUROBIOLOGY, CARE SCIENCES AND SOCIETY

H1F5249, Implementation Science - Implementation Leadership in Healthcare and Social Services, 5 credits (hec)

Implementeringsvetenskap - Ledarskap i implementering inom hälso- och sjukvård samt vård och omsorg, 5 högskolepoäng

Third-cycle level / Forskarnivå

Approval

This syllabus was approved by the The Committee for Doctoral Education on 2023-12-07, and was last revised on 2024-02-16. The revised course syllabus is valid from autumn semester 2024.

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 specialized personal and scientific leadership skills to influence implementation, and to support the development of these skills in other participants.
• Evaluate different aspects of contexts (macro, meso and micro level) and their potential to affect implementation research and practice.
• Critically appreciate how to design an effective implementation research project in order to have an impact on practice and policy.

• Demonstrate understanding of the challenges of leading implementation practice in and across health and social services.

Course content

The course covers subjects related to implementation science 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 amount of time required for self-studies is approximately one day a week. 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 and be accessible several weeks in advance of the course.