



DEPARTMENT OF NEUROBIOLOGY, CARE SCIENCES AND SOCIETY

H1F5294, Health Science and Implementation: Conceptual Foundations, 2 credits (hec)

Hälsövetenskap och implementering: Konceptuella grunder, 2 högskolepoäng

Third-cycle level / Forskarnivå

Approval

This syllabus was approved by The Committee for Doctoral Education on 2023-12-07, and was last revised on 2025-05-16. The revised course syllabus is valid from autumn semester 2025.

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

To introduce concepts that shape and are shaped by health science as well as trigger critical reflection about how this impacts on a knowledge continuum relevant in understanding implementation and utilization of evidence-based interventions.

Intended learning outcomes

Based on relevant conceptual resources, upon completion of the course the learner is expected to be able to:

- Identify, situate, and compare central concepts and ideas in health science research
- Reflect and critically explore an alignment between relevant concepts and methodologies concerning i.e. design, intervention, relevance, and implementation in a continuum of health sciences research.
- Identify models and methods that form the basis for promoting health, preventing and treating disease, and contributing to the development of sustainable, ethically grounded, and evidence-based interventions.

Course content

The course commences with an introduction of concepts often related to health science, with an explicit point to trigger critical dialogue about: what is health science, or what is it not? Illustrations will be used to generate discussion about research methodologies, methods, and implementation strategies. Moreover, the course rests on assumptions that utility/relevance of research is important, thus challenging course participants to reflect on the practice and social implications as well as utility for health science research. The course builds on illustrations from different fields such as environmental medicine, health education, nursing, occupational therapy, physical therapy, psychology, public health, and social work to name some.

Forms of teaching and learning

The course is designed to constitute a series of expert lectures, seminars, and debates in combination with active group work, individual writing, and oral presentations, which will culminate in the foundations for a written examination. The learning experience builds on a mix of active reading and own reflection in combination with dialogue around learning activities with others. The course thus requires active involvement of the learner.

Language of instruction

The course is given in English

Grading scale

Pass (G) /Fail (U)

Compulsory components & forms of assessment

Compulsory components

All course activities are mandatory. Absence of max 20% can be compensated for by additional tasks in agreement with the course organiser. At least 80% attendance and passing the final examination is mandatory for a grade of "pass" in the course.

Forms of assessment

The examination will consist of an individual written report. Each participant has to show that all the ILOs are reached.

Results will be assessed as Pass/not pass

Course literature

Recommended literature:

Folkhälsomyndigheten. (2025). Folkhälsan i Sverige 2023. Stockholm:
Folkhälsomyndigheten:<https://www.folkhalsomyndigheten.se/publikationer-och->

material/publikationsarkiv/f/folkhalsan-i-sverige-arsrapport-2025/ (For those who understand Swedish)

Scriven, A. (2023). *Promoting Health: a Practical Guide* (7th ed.). London: Elsevier.

Socialstyrelsen. (2024). Vård vid ohälsosamma levnadsvanor – Prioriteringsstöd till dig som beslutar om resurser för sjukdomsprevention och behandling: <https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/artikelkatalog/nationella-riktlinjer/2024-11-9272.pdf>

United Nations. (2015). *Transforming our world: The 2030 Agenda for sustainable development*. New York: UN.
<https://sustainabledevelopment.un.org/post2015/transformingourworld/publication>

Further readings of relevance in English will be utilised in relation to each course participant's project.