



**Karolinska
Institutet**

Course syllabus for

Applied Health Promotion and Prevention, 10 credits

Tillämpat hälsofrämjande arbete och prevention, 10 hp

This course syllabus is valid from autumn 2023.

Please note that the course syllabus is available in the following versions:

Autumn2020 , Autumn2021 , Autumn2022 , Autumn2023 , Autumn2024

Course code	4FH097
Course name	Applied Health Promotion and Prevention
Credits	10 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Public Health Sciences
Level	AV - Second cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Global Public Health
Decided by	Utbildningsnämnden PHS
Decision date	2019-03-06
Revised by	Education Committee GPH
Last revision	2023-03-31
Course syllabus valid from	Autumn 2023

Specific entry requirements

A Bachelor's degree or a professional degree equivalent to a Swedish Bachelor's degree of at least 180 credits in public health science, healthcare or other relevant social sciences subject area. And proficiency in English equivalent to English B/English 6.

That the student has completed courses with approved results equivalent of 45 credits at the Master's Programme in Public Health Sciences, specialisation Health Promotion and Prevention.

Objectives

Upon completion of the course, students should be able to identify and propose suitable interventions, reflect on an existing intervention project, identify strengths and limitations, and to propose improvements:

- Identify a health intervention that addresses a predefined public health issue
- Critically analyse the development, implementation and evaluation of an existing health

intervention

- Apply relevant theories, models and frameworks to an existing health intervention
- Describe and critically review a public health intervention in terms of its overall study design (including qualitative, quantitative or trial components) and its ability to achieve the proposed outcomes
- Identify strengths and limitations, and propose improvements to an existing health intervention
- Reflect on potential ethical considerations for various health interventions
- Link relevant UN Sustainability Development Goals to a specific intervention and motivate such connection(s)
- Identify potential risks in the implementation of the identified public health intervention and outline risk mitigation strategies
- Discuss the dissemination plan a public health intervention and propose alternate dissemination strategies
- Assess an existing health intervention in terms of its scale-up potential and propose suitable improvements where necessary
- Report on a health intervention that is directly related to climate change regarding its potential, strengths and weaknesses in relation to the climate crisis

Content

The course takes a holistic approach to intervention development, implementation and evaluation focusing on health promotion and prevention. As this course aims to provide master students the knowledge and skills to integrate and apply what they have learned in the preceding courses, the content focuses on :

- Problem identification
- Formative research
- Use of theory in design and evaluation of interventions
- Intervention tools development
- Scalability of various health interventions
- Research ethics
- Dissemination of research findings
- The role of scientific health interventions in society
- Practicing scientific writing

Teaching methods

The course involves students' turnover of acquired knowledge in the context of an individual work and the development of their capacity for constructive peer feedback. The students will analyze an intervention study and support their peers through the process. The teaching methods are customised to facilitate a step-wise progression towards the course objectives.

Examples will be drawn from primarily international research. The course consists of a series of lectures, seminars and group work around specific areas of proposal development. Teaching is interactive and students are encouraged to participate and reflect by sharing their own experiences.

Examination

The examination will include a written individual course assignment, an oral presentation and mandatory peer-to-peer support sessions. The individual course assignment will be in the form of a written report that details the evaluation of specific aspects of an existing public health intervention identified by individual students. The students will work on the written individual assignment throughout the course. The mandatory peer-to-peer support sessions will be scheduled to allow discussions and peer-to-peer learning focusing on the course assignment.

The written individual assignment will be graded as Pass, Pass with distinction or Fail, while the peer-to-peer support sessions and the oral presentation will be graded as Pass or Fail. To obtain the grade Pass on the course the student must be awarded Pass on the written individual assignment, the peer-to-peer support sessions and the oral presentation. To obtain the grade Pass with distinction the student must be awarded Pass with distinction on the written individual assignment and Pass on the peer-to-peer support sessions and the oral presentation.

Compulsory participation

The peer-to-peer support sessions are mandatory. Other lectures, seminars or group work that are mandatory will be indicated on the course schedule. The examiner assesses if and, in that case, how an absence from compulsory parts can be compensated. Before the student has participated in compulsory parts or compensated absence in accordance with the course examiner's instructions, the student's results for the course/respective part will not be registered. Absence from a compulsory part may result in the student having to wait to compensate until the next time the course is given.

Limitation of number of occasions to write the exam:

Students who have not passed the regular examination are entitled to participate in five more examinations. If the student has not passed the exam after four attempts, he/she is encouraged to visit the study advisor. If the student has failed six examinations/tests, no additional examination or new admission is provided.

The number of times that the student has participated in one and the same examination is regarded as an examination attempt. Submission of a blank examination is also regarded as an attempt. An examination for which the student registered but did not participate in will not be counted as an attempt.

If there are special grounds, or a need for adaptation for a student with a disability, the examiner may decide to deviate from the syllabus's regulations on the examination form, the number of examination opportunities, the possibility of supplementation or exemptions from the compulsory section/s of the course etc. Content and learning outcomes as well as the level of expected skills, knowledge and abilities may not be changed, removed or reduced.

Transitional provisions

Examination will be provided during a time of two years after a possible cancellation of the course. Examination can take place according to an earlier literature list during a time of one year after the date when a major renewal of the literature list has been made.

Other directives

Course evaluation will be carried out in accordance with the guidelines established by the Committee for Higher Education.

The course language is English.

Literature and other teaching aids

The course literature mainly consists of scientific studies available online and will be provided throughout the course

Recommended literature

The course literature mainly consists of scientific studies available online and will be provided throughout the course