



## INSTITUTE OF MEDICINE

### **MPH302 Public health work: intervention planning and evaluation, 15 credits**

Folkhälsoarbete: planering av intervention och utvärdering, 15 högskolepoäng

*Second Cycle*

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#### **Confirmation**

This course syllabus was confirmed by Institute of Medicine on 2017-06-22 and was last revised on 2020-03-05 to be valid from 2020-09-01, autumn semester of 2020.

*Field of education:* Medicine 100%

*Department:* Institute of Medicine

#### **Position in the educational system**

The course can be part of the following programme: 1) Master's Programme in Public Health Science (M2PHP)

##### *Main field of studies*

Public Health Science with Health Economics

Public Health Sciences

##### *Specialization*

A1F, Second cycle, has second-cycle course/s as entry requirements

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#### **Entry requirements**

Qualification for admission to the course requires professional degree/Bachelor's degree of at least 180 credits in a health science, social science, science, economics, arts or engineering field of education and grade Passed/E in English B/English 6

In addition, the grade pass is needed on MPH211 Public health science: foundations and applications(15 hp), and MPH221 Epidemiology and biostatistics (15 hp) or equivalent.

Admission to the course also includes students who have passed the approved courses in MGH101 Global Health Issues in an Interdisciplinary Context (15 credits) and the course MGH201 Governing health and illness in a global perspective (15 credits) or MGH202 Global health economics (15credits).

**Learning outcomes**

On successful completion of the course the student will be able to:

*Knowledge and understanding*

Describe basic theories and models for public health planning of interventions and programs, as well as how they relate to preparing for evaluation,

*Competence and skills*

Apply theoretical and methodological knowledge in the field of public health science to the tasks assigned by the supervisor of the internship,

Compile, analyze and present both in writing and orally, the public health-related knowledge acquired at the internship to various potential stakeholders, such as politicians, the general public and researchers,

*Judgement and approach*

Compare, propose and apply public health theories that are appropriate for working with the public health problems that are the focus of the internship work experience, with particular reference to intervention and evaluation theory and methodology,

Critically discuss and analyze how the practical public health work is presented and performed at the internship in relation to ethical principles, human rights, and sustainable development.

The course is sustainability-related, which means that at least one of the learning outcomes clearly shows that the course content meets at least one of the University of Gothenburg's confirmed sustainability criteria.

**Course content**

The course focuses on practical application of public health theories and methods. The course contains a theoretical part in which the practical implications of previous courses are discussed, in particular how scientific methods can be used in evaluating targeted public health interventions. Models and methods for project planning are introduced, the basics of intervention research are treated as well as the importance of planning for future health evaluations. In addition, an internship is conducted within a national or international authority or organization under supervision and a report on the experience

is produced by the student. Together with the internship supervisor, the student plans to ensure that the assignments agreed upon are met during the internship, together with the theoretical portion, these experiences lead to the achievement of the learning objectives stated in the syllabus. In order to support the process of achieving the learning outcomes, students will receive feedback on their work throughout the course from both teachers and peers.

### **Form of teaching**

The course combines theoretical studies with practical work. The major part of the course, approximately eight weeks, is a practical experience in which students work under supervision. To support the theoretical parts of the course, written reflections over assign literature, peer feedback, teacher feedback, and teacher assessment will be applied.

*Language of instruction:* English

The language of course instruction and examination is English, but students can preform the practical experience in another language based upon geographical location and language skills.

### **Assessment**

The course contains five assessments:

1. A project planning focusing on how the internship will be conducted, a timeline and activities to reach the learning goals are described,
2. Three written reflections on course literature and learning objectives,
3. A written report after half the internship, showing how the project plan is followed as well as how the internship work relates to the learning goals,
4. A written final report, which is also presented orally at an examination seminar, and which shows how the internship's work assignments have been linked to course literature and learning objectives,
5. As part of the examination, a final review made by the supervisor at the end of the course is also required. The supervisor's final report lists attendance and achievement, which forms the basis for the examiner's decision on passed grade. In the absence of a week or more, this will be compensated in accordance with instructions from the course coordinator.

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

### **Grades**

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U). For the grade passed (G) on full course, G is required for all the examinations in the course.

### **Course evaluation**

Course evaluation takes place in writing and orally. Course teacher compiles analysis of course evaluation and provides suggestions for development of the course. Analysis and suggestions are returned to the students and published on the learning platform.

### **Additional information**

The practice can be performed in Sweden or another country. The student is responsible for any travel and subsistence expenses related to the practice. A written application is required for the course where the student specifies a possible request for internship and an application for insurance at international placements.