

## **MPHP26, Public Health: Health Economics and Health Systems, 7.5 credits**

*Folkhälsovetenskap: Hälsoekonomi och hälsosystem, 7,5  
högskolepoäng*

**Second Cycle / Avancerad nivå**

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### **Details of approval**

The syllabus is an old version, approved by The Master's Programmes Board on 2019-09-18 and was valid from 2019-09-19, spring semester 2020.

### **General Information**

The course is a compulsory component of the Master (120 credits) of Medical Science programme in Public Health

*Main field of studies*

Public Health Science

*Depth of study relative to the degree requirements*

A1N, Second cycle, has only first-cycle course/s as entry requirements

### **Learning outcomes**

#### **Knowledge and understanding**

On completion of the course, the students shall be able to

- Account for basic economic theories with health economics relevance
- Explain basic health economics theories
- Explain health economics analyses and applications.

#### **Competence and skills**

On completion of the course, the students shall be able to

- Apply and analyse the effects of market regulations on the incentive structure on health markets nationally and internationally, with relevance for the public health field,

- Classify, analyse and compare different systems for health care and funding with relevance for the public health field
- Carry out and report a basic health economics analysis in the public health field
- Present and review methods and results in health economics studies with relevance for the public health field critically as well as identify strengths and weaknesses in own health economics analyses
- Participate in a Public Health-oriented policy discussion from a health economics perspective constructively based on relevant and current literature.

### **Judgement and approach**

On completion of the course, the students shall be able to

- Assess ethical aspects and sequences of health economics analyses with relevance for the public health field with special focus on just resource allocation and outcome critically.

### **Course content**

The course constitutes a general orientation in health economics theories and applications with relevance for the public health field. The course is divided into four parts that all treats a specific field in economics and health economics: (1) Basic economic microeconomics, (2), Market analysis and regulations, (3) health care system. The course has an international perspective, especially with respect to applications and analyses.

Part 1 treats basic economic principles and theories (microeconomics) that underlies the other course content. Part 2 contain different markets for health care and during which preconditions these can be expected to function optimally. An important part in this component is market failures and which measures the state and the actors of the market can take to regulate these markets. Part 3 is directed towards health care systems from a macro perspective. Particularly, the aims of the systems and roles as well as how implementation and quality can be measured are studied.

### **Course design**

The teaching of the course consists of three various types of working methods. The first form is lectures based on the textbook of the course and on supplementary materials. The other working method is seminars on particularly important aspects on public health from an economic perspective. Finally, the course also contains a number of exercise sessions, where the students are trained in to solve health economics assignments.

### **Assessment**

The assessment consists of one individual written assignment (5 credits) and a course portfolio including different group assignments and mandatory seminars (2.5 credits).

If there are special reasons, other examination formats can be applied.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

*Subcourses that are part of this course can be found in an appendix at the end of this document.*

## **Grades**

Marking scale: Fail, Pass, Pass with distinction.

The grading scale that is applied on the individual written assignment: Failed- Passed- Passed with distinction

The grading scale that is applied on the course portfolio is: Failed- Passed

For the grade Pass on the whole course, the grade Pass on both assessments are required.

To pass the course with distinction, the grade Pass with distinction on the individual written assignment as well as the grade Pass on the course portfolio are required.

## **Entry requirements**

A Bachelor's degree or the equivalent. Specific entry requirements: English B from Swedish upper secondary school or the equivalent.

## Subcourses in MPHP26, Public Health: Health Economics and Health Systems

Applies from V20

- 2001 Individual Written Examination, 5,0 hp  
Grading scale: Fail, Pass, Pass with distinction
- 2002 Course Portfolio, 2,5 hp  
Grading scale: Fail, Pass