



DEPARTMENT OF ECONOMICS

MGH202 Global Health Economics, 15 credits

Global hälsoekonomi, 15 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by Department of Economics on 2017-01-24 and was last revised on 2023-11-01 to be valid from 2024-01-15, spring semester of 2024.

Field of education: Medicine 20% and Social Sciences 80%

Department: Department of Economics

Other participating department

Institute of Medicine

Position in the educational system

The course is included in the Master's Programme in Global Health (V2GLH) and is given in the second semester.

Main field of studies

Global Health

Specialization

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

Entry requirements

Entry to the course requires a Bachelor degree or professional qualification corresponding to at least 180 hrc or the equivalent. In addition the course has special eligibility in English. English B/English 6 or equivalent knowledge level verified with IELTS or TOEFL test.

Learning outcomes

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

Knowledge and understanding

- demonstrate a general insight into health economic models and applications, models of health economic evaluation, and theories of economic development (including its relation to the sustainable development concept).

Competence and skills

- use micro and macroeconomic concepts, as well as theories of global economic development, to analyze health economic issues, and convey such analysis in both oral and written form.
- perform a basic health economic evaluation.
- apply and interpret basic statistical economic methods and health inequality measurements to analyze data.

Judgement and approach

- critically assess, and reflect on the ethical underpinnings of, health economic methods.

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 consists of three main parts: 1) microeconomics and health, 2) macroeconomics, global economic development and health, and 3) health economic evaluations. For all three parts there will be a focus on health in low- and middle-income countries

The first part consists of basic microeconomics, the demand for health and health care, adverse selection and moral hazard, the production and delivery of health and health care, and financing of Health.

The second part consists of basic macroeconomic principles and the study of the relationship between macroeconomic variables - such as economic growth and development, economic institutions, economic inequality, poverty, and globalization - and health.

The third part consists of health economic evaluations, specifically cost-benefit and cost-effectiveness analysis. This part will cover issues such as how to measure economic costs and benefits of health interventions, how to deal with uncertainty in health economic evaluation methods, as well as how the methods can be used to guide prioritization when faced with limited resources.

Form of teaching

The teaching will consist in lectures, seminars and presentations and discussions of group assignments.

Language of instruction: English

Assessment

The examination will be conducted in the form of two individual written exams, and two group assignments. One of the assignments involve peer feedback, and oral and written presentation. The other assignment is written.

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). To earn Pass (G) the student must complete and pass all assessment components. To earn Pass with Distinction (VG) a student needs to complete and pass all assessment components. The student also need to earn at least 75% of course points, where the student earns course points on the two individual written exams.

Course evaluation

Course evaluation is carried out in writing and orally via a dialogue with the students. The teacher responsible for the course compiles an analysis of course evaluations and makes suggestions for the development of the course. Analysis and suggestions are shared with students and the program board. The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.