

## Economic Perspectives on Health (D013207)

**Course size** *(nominal values; actual values may depend on programme)*

**Credits 3.0**

**Study time 90 h**

### Course offerings in academic year 2025-2026

A (semester 1)

English

Gent

### Lecturers in academic year 2025-2026

Verhaeghe, Nick

GE39

lecturer-in-charge

Vandijck, Dominique

GE39

co-lecturer

Willems, Ruben

GE39

co-lecturer

### Offered in the following programmes in 2025-2026

	crdts	offering
Master of Science in Nursing and Midwifery(main subject Advanced Practice Nurse)	3	A
Master of Science in Nursing and Midwifery(main subject Implementation Science in Health Care)	3	A
Master of Science in Nursing and Midwifery(main subject Researcher in Care and Health Sciences)	3	A
Master of Science in Biomedical Sciences	3	A
Master of Science in Health Promotion	3	A
Exchange Programme Faculty of Medicine and Health Sciences	3	A

### Teaching languages

English

### Keywords

Health economics, economic evaluation, research methods

### Position of the course

To teach the basic principles and methods of health economics and health economic evaluations. Besides management oriented courses and evidence oriented courses, the health economic perspective allows to connect the health aspects to the economic context. Insight in the ratio between the cost of care on the one hand and the health benefits on the other hand is crucial

In this course, internationalisation takes shape through the frequent use and integration of international scientific articles.

### Contents

Introduction to health economics - Differences with other economic sectors- Demand and supply of healthcare - Basic principles of health economic evaluation, methods and interpretation of the results - Societal importance of health economic evaluation - Examples of completed studies: critical assessment and societal relevance

### Initial competences

Knowledge of basic methods of statistics and probability calculation is required, as well as good knowledge of English.

### Final competences

- 1 Be able to apply health economic research methods, with a focus on the cost-effectiveness analysis of health technologies and programmes
- 2 Be able to critically assess health economic evaluations and to interpret their results with regard to possible implementation in the health sector.
- 3 To interpret the results of health economic evaluations with regard to possible implementation in the health sector

4 To distinguish different health systems

#### **Conditions for credit contract**

Access to this course unit via a credit contract is determined after successful competences assessment

#### **Conditions for exam contract**

This course unit cannot be taken via an exam contract

#### **Teaching methods**

Lecture

#### **Extra information on the teaching methods**

Lecture, self-reliant study activities, lecture: plenary exercises

Students will read some articles which will be presented by some students and plenary discussed

#### **Study material**

Type: Handbook

Name: Gezondheidseconomie voor niet-economen

Indicative price: € 29

Optional: no

#### **References**

#### **Course content-related study coaching**

Upon demand, guidance from docent

#### **Assessment moments**

end-of-term assessment

#### **Examination methods in case of periodic assessment during the first examination period**

Written assessment

#### **Examination methods in case of periodic assessment during the second examination period**

Written assessment

#### **Examination methods in case of permanent assessment**

#### **Possibilities of retake in case of permanent assessment**

not applicable

#### **Calculation of the examination mark**

The questions on the written exam receive a weight which is clearly indicated on the exam form and which will be used to calculate the weighted average score