

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