

Health Economics (D012535)

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

Credits 5.0 Study time 150 h Contact hrs 30.0 h

Course offerings and teaching methods in academic year 2018-2019

A (semester 1) Dutch lecture 30.0 h

Lecturers in academic year 2018-2019

Vandijck, Dominique	GE39	lecturer-in-charge
Annemans, Lieven	GE12	co-lecturer
Trybou, Jeroen	GE12	co-lecturer

Offered in the following programmes in 2018-2019

	crdts	offering
Bridging Programme Master of Science in Industrial Engineering and Operations Research	5	A
Bridging Programme Master of Science in Industrial Engineering and Operations Research	5	A
Master of Science in Business Engineering (main subject Data Analytics)	5	A
Master of Science in Business Engineering (main subject Finance)	5	A
Master of Science in Business Engineering (main subject Operations Management)	5	A
Master of Science in Physical Education and Movement Sciences (main subject Sports Policy and Sports Management)	5	A
Master of Science in Health Care Management and Policy	5	A
Master of Science in Industrial Engineering and Operations Research	5	A
Master of Science in Industrial Engineering and Operations Research	5	A

Teaching languages

Dutch

Keywords

Supply and demand in health care, efficiency and equity, economic evaluation of health care, health care systems

Position of the course

To provide the students with an economic perspective of health policy and health care policy, both on a macrolevel as on a microlevel. To familiarize the students with the typical economic terminology and concepts.

Contents

Introduction tot health economics, differences with other economic fields, and characteristics of the market fot health care.
 The demand for and supply of health care. Policy instruments in health care.
 Accreditation in health care. Programming of resources. Financing health care.
 Basic principles of economic evaluation and medical decision making as a policy instrument. Health economic research methods. Health care systems.
 Economic aspects of prevention.

Initial competences

Basic principles of economics

Final competences

- 1 Basic principles economics of public health and development of health economic reflex
- 2 Having knowledge of and being able to motivate current challenges in healthcare

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

Literature references + additional material/hand-outs provided during the courses

Learning materials and price

Literature references and hand-outs (+/- 35 EUR)

References

Course content-related study coaching

Evaluation methods

end-of-term evaluation

Examination methods in case of periodic evaluation during the first examination period

Written examination

Examination methods in case of periodic evaluation during the second examination period

Written examination

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

not applicable

Extra information on the examination methods

written exam: multiple choice and open questions

Calculation of the examination mark