

## Leadership in Health Care (E015590)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course size (nominal values; actual values may depend on programme)  
Credits 3.0 Study time 90 h Contact hrs 22.5 h

### Course offerings and teaching methods in academic year 2020-2021

Offering	Language	Location	Teaching Methods	Hours
A (semester 2)	English	Gent	project	15.0 h
			lecture	22.5 h
B (semester 2)	Dutch		project	15.0 h
			guided self-study	22.5 h

### Lecturers in academic year 2020-2021

Verdonck, Pascal	TW06	lecturer-in-charge
Peleman, Renaat	GE35	co-lecturer

### Offered in the following programmes in 2020-2021

Programme	credits	offering
<a href="#">Master of Science in Biomedical Engineering</a>	3	A
<a href="#">International Master of Science in Biomedical Engineering</a>	3	A
<a href="#">Master of Science in Biomedical Engineering</a>	3	B

### Teaching languages

Dutch, English

### Keywords

Leadership, change management, health care systems, quality systems, bioethics, health economics

### Position of the course

Prepare biomedical engineering students for leadership roles in health care organisations (government, health care institutions, hospitals, MedTech companies)

### Contents

- 12 lectures
  - Leadership styles and models (2)
  - Change management in digital health care (3)
  - Vision of WHO and international health care systems (1)
  - Belgian health care system and its governance (1)
  - Quality systems in companies and accreditation in hospitals (1)
  - Introduction to bioethics (1)
  - Introduction to health economics (2)

### Initial competences

No specific prior knowledge required

### Final competences

Insight in leadership and quality-ethical-economical thinking in complex health care issues and medical technology

### 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

Guided self-study, lecture, project

Extra information on the teaching methods

Lectures, work package on health economics

Learning materials and price

Syllabus, hand-outs of powerpoint presentations

References

- Followership: A practical guide to aligning leaders and followers, Tom Atchinson
- The healthcare quality book: vision, strategy and tools, Maulik Joshi
- Gezondheidseconomie voor niet-economen, Lieven Annemans

Course content-related study coaching

Evaluation methods

end-of-term evaluation

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

Assignment

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

Assignment

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

not applicable

Extra information on the examination methods

- End-of-term evaluation during the first examination period: oral examination with closed book and project defence
- End-of-term evaluation during the second examination period: oral examination with closed book and project defence

Calculation of the examination mark