

Course Specifications

Valid in the academic year 2023-2024

Leadership in Health Care (E015590)

Course size (nominal values; actual values may depend on programme)					
Credits 3.0	Study time 90 h				
Course offerings and tea	ching methods in academic ye	ear 2023-2024			
A (semester 2)	English	Gent	lecture		
B (semester 2)	Dutch	Gent			
Lecturers in academic ye	ear 2023-2024				
Stiens, Johan			VUB	lecturer-in-ch	arge
Peleman, Renaat			GE35	co-lecturer	
Verdonck, Pascal			TW06	co-lecturer	
Offered in the following programmes in 2023-2024				crdts	offering
Master of Science in Biomedical Engineering				3	В
Master of Science in Biomedical Engineering				3	А

Teaching languages

English, Dutch

Keywords

Leadership, change management, health care systems, "value based, integrated & connected healthcare", sustainability, innovation

Position of the course

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

Contents

- 11 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)
- Sustainability (3)
- Innovation (1)
- Company visist (1)

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

Lecture, Independent work

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

Assessment moments

end-of-term assessment

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

Assignment

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

Assignment

Examination methods in case of permanent assessment

Possibilities of retake in case of permanent assessment

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