

## 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 teaching methods in academic year 2023-2024**

|                |         |      |         |
|----------------|---------|------|---------|
| A (semester 2) | English | Gent | lecture |
| B (semester 2) | Dutch   | Gent |         |

**Lecturers in academic year 2023-2024**

|                  |      |                    |
|------------------|------|--------------------|
| Stiens, Johan    | VUB  | lecturer-in-charge |
| Peleman, Renaat  | GE35 | co-lecturer        |
| Verdonck, Pascal | TW06 | co-lecturer        |

**Offered in the following programmes in 2023-2024**

|                                                             | <b>crdts</b> | <b>offering</b> |
|-------------------------------------------------------------|--------------|-----------------|
| <a href="#">Master of Science in Biomedical Engineering</a> | 3            | B               |
| <a href="#">Master of Science in Biomedical Engineering</a> | 3            | A               |

**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 visit (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**