

# Management and organisation

2025 - 2026

Is part of the next programmes:

- M0012004 Master of Computer Science: Software Engineering
- M0012005 Master of Computer Science: Data Science and Artificial Intelligence
- M0004009 Master of Biomedical Sciences: Molecular Mechanisms of Diseases
- M0012006 Master of Computer Science: Computer Networks
- M0008000 Master of Physics
- M0003002 Master of Biology: Evolution and Behavioral Biology
- M0010002 Master of Drug Development: Biopharmaceutical Sciences
- M0001000 Master of Biochemistry and Biotechnology
- M0004004 Master of Biomedical Sciences: Clinical Scientific Research
- M0047002 Master of Biology: Global Change Biology
- M0080000 Master of Heritage Studies
- P0037000 Postgraduate of entrepreneurship for sciences and biomedical sciences

Course Code:

2002FBD00D

<b>Study Domain:</b>	Business sciences
<b>Semester:</b>	1E SEM
<b>Contact Hours:</b>	52
<b>Credits:</b>	6
<b>Study Load (hours):</b>	168
<b>Contract Restrictions:</b>	Exam contract not possible
<b>Language of Instructions:</b>	NED
<b>Lecturer(s):</b>	 Johanna Vanderstraeten
<b>Examperiod:</b>	exam in the 1st semester

## 1. Prerequisites \*

reading and comprehending of:

- English

specific prerequisites for this course

General interest in internal and external environment of organisations.

## 2. Learning outcomes \*

- Basic knowledge regarding core concepts, methods and instruments for management and organization. Insight into the inter-linkages of core aspects of the management of an organization, and the impact of the environment on the functioning of an organisation.

- Having the competencies to apply the acquired knowledge about the management of organizations, and this in a professional, methodological and critical way. Having the competencies necessary for junior management functions, such as data gathering, analysis and interpretation; being able to search, find and develop the necessary information sources for doing so; communicating ideas, both in an oral (during discussions) and a written (reports) format; managing deadlines; etc.
- Understanding management jargon and work and function in multidisciplinary teams in companies.

### 3. Course contents \*

In the **theoretical part**, concept and trends in strategy and organisation are discussed. Attention is guided towards basic concepts and terminology such as market dynamics, strategy types, sustainability, etc. Specific attention goes to how strategy and planning can be formulated from two different perspectives: industrial economics and the 'Resource Based View'.

In the **practitioners part**, that runs parallel to the theoretical part, applications are developed based on analysis of an industry and a company. Based on an objective analysis of the environment, students develop a frame to understand and evaluate the strategy of a real company. This way, students learn how to structure the complex environment and learn to be critical in looking at companies

### 4. International dimension \*

- This course stimulates international and intercultural competences.
- Students use course materials in a foreign language.
- Students reflect on their own cultural frame of reference in relation to other perspectives.

### 5. Teaching method and planned learning activities

#### 5.1 Used teaching methods \*

## **Class contact teaching**

- Lectures

## **Personal work**

### **Assignments**

- In group

### **Case studies**

- In group

## **5.2 Planned learning activities and teaching methods**

This course consists of (1) plenary sessions, and (2) individual (= group) feedback sessions. Plenary sessions and feedback sessions are not obligatory. However, only groups that timely submit the predefined sub-assignment as a preparation for the feedback sessions, will receive feedback. The feedback sessions will only be organized during the predefined feedback slots.

Classes are not recorded.

## **5.3 Facilities for working students \***

### **Classroom activities**

- no specific facilities

## **6. Assessment method and criteria \***

### **6.1 Used assessment methods \***

#### **Examination**

- Written examination without oral presentation

- - Electronic
- - Closed book
- - Open-question

### **Self-directed assessment**

- Peer-assessment (no second assessment period)

### **Other assessment methods**

- Written assignment

## **6.2 Assessment criteria \***

Students will be evaluated as follows:

1. Individual evaluation: exam (50%)
2. Group evaluation: analysis report on a real-life case. (50%) Peer assessment.  
For additional information: see course outline.

## **7. Study material**

### **7.1 Required reading \***

Powerpoint slides (see BB) + course (see BB).  
Cases and texts (see BB).

### **7.2 Optional reading**

## **8. Contact information \***

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Assistent: Nathalie Verboven, [nathalie.verboven@uantwerpen.be](mailto:nathalie.verboven@uantwerpen.be)

## 9. Tutoring