

## Management Accounting (F000020)

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

**Credits 4.0**

**Study time 120 h**

### Course offerings and teaching methods in academic year 2023-2024

A (semester 1)

Dutch

Gent

lecture

seminar

### Lecturers in academic year 2023-2024

Hoozée, Sophie

EB22

lecturer-in-charge

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

[Bachelor of Science in Business Economics](#)

[Bachelor of Science in Economics](#)

[Preparatory Course Master of Science in Business Economics](#)

**crdts**

**offering**

4

A

4

A

4

A

### Teaching languages

Dutch

### Keywords

Standard cost calculation, cost calculations for decision making, profitability analysis, strategic cost management, sustainable business

### Position of the course

The purpose of this course is to provide students with insight into the principles of standard cost calculation and cost management in organizations, as well as in the use of cost information to support managerial decisions. After completing this course, students should not only possess the necessary knowledge and skills regarding the different cost calculation and cost management techniques, they should also be able to interpret the obtained cost information. Through numerous examples from diverse sectors (e.g., health care and non-profits) students also learn to evaluate the business and societal impact of cost calculations.

### Contents

- Basic concepts of standard cost calculation
  - The technique of cost calculation
  - Specific valuation problems
- Advanced cost allocation techniques
  - Activity-based costing
  - Time-driven activity-based costing
- Historical cost and profit calculation
  - Process costing
  - Job order costing
  - Absorption (full) costing versus variable (direct) costing
- The use of cost information for managerial decision making
  - Cost-volume-profit analysis
  - Special pricing decisions
  - The make-or-buy decision
  - The pricing decision
  - The product mix decision and the theory of constraints
- Cost management
  - Managing costs with variance analysis
  - Managing costs with kaizen costing and activity-based management
  - Managing costs of new products with target costing

**Initial competences**

- Profound knowledge of financial accounting
- Profound knowledge of analytical cost accounting

**Final competences**

- 1 Illustrate basic concepts and contemporary techniques of management accounting
- 2 Execute relevant decision calculations
- 3 Identify which cost calculation technique is appropriate for which type of managerial decision
- 4 Evaluate the business and societal impact of cost calculations
- 5 Critically evaluate the latest management accounting evolutions
- 6 Design contemporary costing systems

**Conditions for credit contract**

Access to this course unit via a credit contract is determined after successful competences assessment

**Conditions for exam contract**

Access to this course unit via an exam contract is unrestricted

**Teaching methods**

Seminar, Lecture

**Extra information on the teaching methods**

Each session is a combination of a lecture and interactive tutorials. During the lecture part, theoretical concepts are explained. During the tutorials, students are coached by the instructor and actively work out exercises.

**Learning materials and price**

Textbook:

Everaert, P., Hoozée, S., Bruggeman, W., 2022. Handboek management accounting, Intersentia, 12th edition.

Cost: 37 euros

**References****Course content-related study coaching**

In the textbook, all management accounting techniques and principles are illustrated with examples. The theory slides and the exercise solutions are available on the online learning platform Ufora. During the interactive tutorials, students can easily contact the instructor for further help and clarification.

**Assessment moments**

end-of-term assessment

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

Written assessment

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

Written assessment

**Examination methods in case of permanent assessment****Possibilities of retake in case of permanent assessment**

not applicable

**Extra information on the examination methods**

The exam is entirely written (closed book) and consists of multiple choice questions as well as open questions. There is no standard setting.

**Calculation of the examination mark**