

## Cost Accounting (F000741)

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

**Credits 6.0**

**Study time 180 h**

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

A (semester 1)	Dutch	Gent	lecture seminar
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**Lecturers in academic year 2023-2024**

Hoozée, Sophie	EB22	lecturer-in-charge
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**Offered in the following programmes in 2023-2024**

	<b>crdts</b>	<b>offering</b>
<a href="#">Master of Science in Complementary Studies in Business Economics(main subject Business Economics)</a>	6	A
<a href="#">Master of Science in Movement and Sports Sciences(main subject Sports Policy and Sports Management)</a>	6	A

**Teaching languages**

Dutch

**Keywords**

Overhead analysis sheet, cost calculations for decision making, strategic cost management, standard costing

**Position of the course**

The purpose of this course is to make students familiar with the basic principles of costing and management accounting. After completing this course, students should be able to calculate and interpret basic cost information. The numerous examples from diverse sectors also make students aware of the business economic and societal impact of cost calculation.

**Contents**

- Basic concepts
  - Costs versus cash
  - Cost classifications
  - The technique of cost calculation
  - Specific valuation problems
- Overhead analysis sheet
- Advanced cost allocation techniques
  - Activity-based costing
  - Time-driven activity-based 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
  - The investment decision
- 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**

No prior knowledge required

**Final competences**

- 1 Describe basic concepts and contemporary techniques of costing and management accounting
- 2 Calculate relevant cost information
- 3 Interpret cost information to support operational and strategic decisions

**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**