

Management Accounting (F000020)

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

Credits 4.0 Study time 120 h Contact hrs 45.0 h

Course offerings and teaching methods in academic year 2018-2019

A (semester 1)	Dutch	seminar: coached exercises	30.0 h
		lecture	15.0 h

Lecturers in academic year 2018-2019

Hoozée, Sophie EB22 lecturer-in-charge

Offered in the following programmes in 2018-2019

	crdts	offering
Bachelor of Science in Economics	4	A
Bachelor of Science in Business Economics	4	A
Master of Science in Business Engineering (main subject Data Analytics)	4	A
Master of Science in Business Engineering (main subject Finance)	4	A
Master of Science in Business Engineering (main subject Operations Management)	4	A
Master of Science in Economics	4	A
Preparatory Course Master of Science in Business Economics	4	A

Teaching languages

Dutch

Keywords

Historical cost calculation, cost calculations for decision making, profitability analysis, strategic cost management

Position of the course

The purpose of this course is to provide students with insight into the principles of 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.

Contents

- Basic concepts
 - The technique of cost calculation
 - Specific valuation problems
- 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
- Strategic cost and profitability analysis
 - Activity-based costing
 - Time-driven activity-based costing

- Cost management
 - 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 impact of decision 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

Lecture, seminar: coached exercises

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., Bruggeman, W., Hoozée, S., 2018. Handboek management accounting, Intersentia, 11th edition.
 Cost: 34 euro

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 Minerva. During the interactive tutorials, students can easily contact the instructor for further help and clarification.

Evaluation methods

end-of-term evaluation

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

Written examination

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

Written examination

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

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