Course Specifications
Valid as from the academic year 2019-2020

Management Accounting (F000020)

Course

Lecturers in academic year 2019-2020
Hoozée, Sophie

EB22
lecturer-in-charge

Course offerings and teaching methods in academic year 2019-2020
A (semester 1)
Dutch

seminar: coached exercises
30.0 h

lecture
15.0 h

Offered in the following programmes in 2019-2020

<table>
<thead>
<tr>
<th>Programme</th>
<th>crds</th>
<th>offering</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Science in Economics</td>
<td>4</td>
<td>A</td>
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<tr>
<td>Bachelor of Science in Business Economics</td>
<td>4</td>
<td>A</td>
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<tr>
<td>Master of Science in Business Engineering (main subject Data Analytics)</td>
<td>4</td>
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<tr>
<td>Master of Science in Business Engineering (main subject Finance)</td>
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<tr>
<td>Master of Science in Business Engineering (main subject Operations Management)</td>
<td>4</td>
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<tr>
<td>Master of Science in Economics</td>
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<tr>
<td>Preparatory Course Master of Science in Business Economics</td>
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<td>A</td>
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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
- 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

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

<table>
<thead>
<tr>
<th>Credits</th>
<th>Study time</th>
<th>Contact hrs</th>
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<tbody>
<tr>
<td>4.0</td>
<td>120 h</td>
<td>45.0 h</td>
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Contact hrs
Study time 120 h
Credits 4.0
Course size
1

(Proposal) 1
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:
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 Ufora. 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