

Module description. Module title, ECTS credits (and possibly STADS code)

Management accounting 10 ECTS

Location

Campus Aalborg, Fibigerstrædet 4, 9220 Aalborg East. Aalborg university.

Module coordinator

Coordinator: Frederik Hertel

Office Administrator: Helle Nordentoft

Lecturer: Sirle Duus Bürkland

Type and language

Study subject module: Management Accounting

Language of instruction: English

Objectives

This course provides an introduction to the theory and methods of management accounting. Management accounting includes a large number of different activities, such as cost reviews, analyses of business initiatives, follow-up actions and ad hoc analyses for management. In this course the students will study the main methods and topics of modern management accounting.

Knowledge: The student is expected to acquire research-based, theoretical and practical knowledge about management accounting theory and methods. This means having theoretical and practical knowledge and understanding of areas such as job-order and process costing, activity-based costing, relevant costs for decision-making, cost-volume-profit analysis, pricing and intra-company transfers, budgeting and variance analysis, and the methods of management control and corporate governance with financial and non-financial performance targets.

Skills: The student is expected to acquire skills to

- understand specific as well as general issues within the subject area of management accounting,
- use concepts and methods of cost allocation and management,
- use methods for analyzing and planning cost-volume-profit relationships,
- use concepts and methods for pricing and production planning,
- use methods of performance measurement and management, both financial and non-financial,
- use various methods of budgeting and financial control.

Competences: Having completed the course of Management Accounting, the students will be able to understand the framework within which a company's management makes rational financial decisions. Furthermore, the students will be able to use and combine the financial methods, models and tools for planning and decision-making in organizational context.

Bachelor students will inevitably be addressing management accounting issues both in their future studies and in practice.

Academic content and conjunction with other modules/semesters

The course has natural links to the Financial Accounting.

MAIN TOPICS OF THE COURSE:

- Cost behaviour: analysis and use
- Job-order and service department costing
- Process costing
- Profit reporting under variable costing and absorption costing
- Cost-Volume-Profit relationships
- Activity-based costing
- Relevant costs for decision-making
- Profit planning and methods of budgeting
- Standard costs and variance analysis
- Performance measurement and reporting on segments (financial and non-financial control)
- Pricing and intra-company transfers
- Strategic management accounting and the balanced scorecard

Scope and expected performance

10 ECTS correspond to 270 hours working effort.

14 lectures of 2 hours = 28

2 workshops of 2 hours = 4

Preparation for lectures and exam 238 hours.

Pedagogy of the lectures and workshops is expected to be interactive and requires the students to get involved and be fully prepared. During the workshops the students will have time to work together on different case studies and exercises. Homework and self-assessment materials are provided to the students after each lecture.

See Moodle for a detailed description of the individual lectures and exercises.

Participants

Bachelor students (EBA program + top up students)

Prerequisites for participation

The course is recommended for students who have basic background in financial accounting.

Module activities (course sessions etc.)

See Moodle for a detailed course description.

Textbook:

Management Accounting, by Will Seal, Carsten Rohde, Ray H. Garrison and Eric W. Noreen, McGraw-Hill Education, 2015, 5th Edition.

Examination

Written exam

Assessment: 7-point grading scale

Notes: 4 hour written exam



Exam Aid: Open book

Marking Scale: 7-point scale.

Exam Evaluation: Teacher

EVALUATION OF LEARNING OUTCOME; ASSESSMENT CRITERIA

Grade 12: The grade 12 will be given to exam papers in which: - the students, in a competent way, demonstrate a clear understanding of general as well as specific issues within the subject area of management accounting - the students show a competent and structured use of models, methods and tools in relation to management accounting issues - the students, in an independent and structured manner, argue for improvements and developments in connection with the description of specific management accounting issues.

Grade 02: The grade 02 will be given to exam papers in which: - the students are not able to demonstrate a clear understanding of general as well as specific problem issues within the subject area of management accounting - the students are only able to show an insufficient and unstructured use of models, methods and tools in relation to management accounting issues - the students are only able to provide insufficient arguments for improvements and developments in connection with the description of specific management accounting issues.