

Course Outline

Virtual Exchange Autumn Semester 2023_24

Course Title: Management Accounting (IM Olten)

Number of ECTS-Credits: 5

Format of the course:

- synchronous online course (FIX timeslots)
- asynchronous online course (NO fix timeslots)
- mix of synchronous and asynchronous online course
- synchronous hybrid course (students can choose online OR on campus in FIX timeslots)
- asynchronous hybrid course (students can choose online OR on campus in NON-fix timeslots)
- mix of synchronous and asynchronous hybrid course
- other, namely:

Number of Students accepted

- Total number of students is limited to
- Total number of students is unlimited
- Total number of virtual exchange students is limited to 30
- Total number of virtual exchange students is unlimited

Responsible lecturer:

Link to lecturer's profile at FHNW: [Dr. Silke Waterstraat | FHNW](#)

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1. Course content

To stay competitive in globalized and increasingly digitalized markets managers must be able to understand and use cost accounting systems and be able to evaluate the profitability of businesses based on reliable quantitative and qualitative financial information. The module introduces students to the theory, techniques, and practice of management accounting. The Students will learn to use financial information for organizational decision-making and planning.

Knowledge and Understanding: *Students ...*

- Explain the differences between financial and managerial accounting.
- Explain the concepts of full and variable costing.
- Explain different types of costs and budgets.
- Explain management's decision-making process as it relates to product pricing, product, equipment replacement, etc.

Applying Knowledge and Understanding: *Students ...*

- Calculate costs in a job order costing, process costing and activity-based costing accounting system and explain how the costs follow through the system.
- Prepare an income statement using period-based accounting method and the cost of sales method.
- Perform a cost distribution sheet (CDS) and interpret the results.
- Calculate breakeven points, generate a CVP income statement and make or buy decisions.
- Prepare a master budget with the focus on operating budget.
- Prepare a variance analysis.

Making Judgements: *Students ...*

- Evaluate a business' profitability by applying cost accounting and decision-making systems.
- Evaluate a CDS.
- Evaluate outcomes of a cost volume profit analysis.

Communications Skills: *Students ...*

- Identify and discuss cultural business problems as well as ethical dilemmas and suggest appropriate courses of action for resolution.

Learning Skills: *Students ...*

- Develop skills and discipline for self-learning which includes being self-responsible for asking questions in class or online.

2. Learning objectives

Cost systems:

- Job Order Costing
- Process Costing
- Activity Based Costing
- Cost Distribution Sheet

Decision making systems:

- Cost-Volume-Profit Analysis
- Incremental Analysis

Planning and Controlling:

- Budgetary Planning
- Variance Analysis

3. Prior knowledge and entry requirements

- As this module requires participants to be able to discuss complex issues fluently, a good level of English is required min. B2/C1 (CEFR), IELTS 5.5, TOEFL iBT 46-59 or equivalent
- There are no further formal entry requirements for this course.

4. Course structure and dates

Contact Hours: Lecture, Interactive instruction, Seminar, Discussion, Presentation, Group work, Case study

Guided Self-Study: Individual work, Working with a partner, Group work.

Course dates: Wednesdays, 17.15 -21.00h (course dates to follow)

5. Assessment

- Assessment with (online) presentation, report, groupwork, test etc. during semester
- Final written test on campus can be replaced for remote students with an additional assignment
- Final written test on campus can be replaced for remote students with oral testing

6. Literature

Required Reading:

Weygandt et al. (2015): Managerial Accounting: Tools for Business Decision Making, 7th Edition, Wiley.

7. Grading

Pass-fail

According to swiss grading system (see below)

Mark	6.0	5.5	5.0	4.5	4.0	below 4
In words	excellent	very good	good	satisfactory	pass	fail

The student has the right to appeal against the grading within a period of not more than 14 working days after its communication. Any appeal must be sent to io.business@fhnw.ch in writing and must be accompanied by valid arguments. It will be handled according to the Study and Examination Regulations for the Bachelor of Science Business Administration at FHNW.