# Advanced Accounting and Controlling

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of Module</th>
<th>Duration</th>
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<tbody>
<tr>
<td></td>
<td>180 hrs.</td>
<td>6</td>
<td>1</td>
<td>Only summer semester</td>
<td>1 Semester</td>
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## 1. Module Components

- Advanced Accounting and Controlling

## 2. Teaching Language

- English

## 3. Contact Hours

- 45 hrs.

## 4. Self Study

- 135 hrs.

## 5. Class Size

- 15

## 2. Learning Outcomes

After successful participation in the module the students ...

### Knowledge (1)

- explain the main instruments of financial reporting.
- describe the main elements of a cost accounting system.

### Comprehension (2)

- explain how business transactions are recorded with the technique of double entry book keeping.
- illustrate the common tools of cost accounting and their differences.

### Application (3)

- prepare a Balance Sheet and an Income Statement based on given business transactions.
- apply the different tools of cost accounting in order to provide the necessary information for economic decisions within a company.

### Analysis (4)

- analyze a Balance Sheet and an Income Statement.
- carry out a cost deviation analysis.

### Synthesis (5)

- work out the links between the different instruments of financial reporting.
- compare different cost accounting tools and assess their advantages and disadvantages.

### Evaluation (6)

- assess the economic meaning of certain accounting standards.
- assess more recent development in cost accounting (e.g. activity based costing, target costing)

## 3. Individual Component Content

- Financial accounting fundamentals
- Recording business transactions and their impact on the Balance sheet
- Asset side of the Balance sheet
- Equity and Liability side of the Balance sheet
- Income Statement
- Statement of changes in equity
- Cash flow statement
| **- Basic structure of a cost accounting systems**  |
| **- Cost allocation**  |
| **- Absorption costing versus Variable costing**  |
| **- Normal Costing**  |
| **- Cost-volume-profit relationship**  |
| **- Information for decision making**  |
| **- Budgeting and variance analysis**  |
| **- Strategic versus Operational Controlling**  |
| **- Strategic controlling tools**  |

### 4 Teaching Methods

- Seminar

### 5 Prerequisites

- Basic principles in Financial Accounting
- Basic principles in Management Accounting

### 6 Methods of Assessment

- Graded Assessment 1K (70%) (Written Exam) (6 LP insgesamt für alle Teilprüfungsleistung dieser Lehrveranstaltung)
- Graded Assessment 1sbA (30%) (Practical Work)

### 7 Applicability of Module

Business Consulting M.Sc. (BCM)

### 8 Person Responsible for Module

Prof. Dr. Thomas Marx (Module Responsible)

### 9 Reading List (Core Texts and Recommended Texts)