**Finance & Accounting 2**

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of Module</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM 07</td>
<td>180 hrs.</td>
<td>6</td>
<td>2</td>
<td>Only summer semester</td>
<td>1 Semester</td>
</tr>
</tbody>
</table>

**Module Components**

a) Management Accounting  
b) Corporate Finance

**Teaching Language**

a) English  
b) English

**Contact Hours**

a) 22.5 hrs.  
b) 22.5 hrs.

**Self Study**

a) 67.5 hrs.  
b) 67.5 hrs.

**Class Size**

a) 50  
b) 50

**Learning Outcomes**

After successful participation in the module the students...

**Knowledge (1)**

- understand the connection between accounting and corporate finance  
- understand the relevance of management accounting in the context of managing the business  
- be familiar with the basic principles of corporate finance  
- know the differences between management and financial accounting

**Comprehension (2)**

- the concept of time-value of money  
- the principles of cost behavior  
- the differences between different sources of finance  
- the different costing systems  
- the purpose CVP-analysis

**Application (3)**

- relate quantitative methods and accounting to the principles of finance  
- apply the CVP analysis for management decision making,  
- apply the time-value of money concept to basic valuation exercises  
- describe the features of debt and equity  
- use cost behavior in order understand its importance for managing businesses  
- utilize cost accounting to calculate product cost

**Analysis (4)**

- use the features of debt instruments to understand the financial decisions made  
- apply the discounted cash-flow method for valuing financial instruments  
- differentiate between different cost accounting systems  
- manipulate quantitative tools to determine cost behaviors and cost functions  
- use management accounting information for basic business decisions
## Learning Outcomes

### Synthesis (5)
- ... ... value simple financial instruments
- ... ... explain the purpose of management accounting,
- ... ... compare various features of debt and equity instruments
- ... ... contrast different costing systems
- ... ... distinguish financial accounting from management accounting
- ... ... relate investment to financing decisions

### Evaluation (6)
- ... ... demonstrate a basic understanding of modern portfolio theory
- ... ... apply CVP-analysis for decision making purposes
- ... ... compare different costing systems,
- ... ... contrast different financing products and decisions
- ... ... understand the different reasons for public equity financing
- ... ... understand the process of allocating cost to products and services

### Individual Component Content

3

<table>
<thead>
<tr>
<th>a)</th>
<th>Background to management accounting</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Cost terms and purposes • Cost-volume-profit analysis</td>
</tr>
<tr>
<td></td>
<td>• Cost systems • Budgeting</td>
</tr>
<tr>
<td></td>
<td>• Terminology of Finance</td>
</tr>
<tr>
<td></td>
<td>• Discounted cash-flow method</td>
</tr>
<tr>
<td></td>
<td>• Financial markets and products</td>
</tr>
<tr>
<td></td>
<td>• Investment decision making</td>
</tr>
<tr>
<td></td>
<td>• Introduction to portfolio theory</td>
</tr>
</tbody>
</table>

### Teaching Methods

4

<table>
<thead>
<tr>
<th>a)</th>
<th>Lecture / Practical</th>
</tr>
</thead>
<tbody>
<tr>
<td>b)</td>
<td>Lecture / Practical</td>
</tr>
</tbody>
</table>

### Prerequisites

5

Keine Eingabe vorhanden
<table>
<thead>
<tr>
<th></th>
<th>Methods of Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>a) Graded Assessment 1K (Written Exam) (3 LP)</td>
</tr>
<tr>
<td></td>
<td>b) Graded Assessment 1sbK (Written Exam) (3 LP)</td>
</tr>
<tr>
<td>7</td>
<td>Applicability of Module</td>
</tr>
<tr>
<td></td>
<td>International Business Management B.A. (IBM)</td>
</tr>
<tr>
<td>8</td>
<td>Person Responsible for Module</td>
</tr>
<tr>
<td></td>
<td>Prof. Dr. Uwe Hack (Module Responsible)</td>
</tr>
<tr>
<td>9</td>
<td>Reading List (Core Texts and Recommended Texts)</td>
</tr>
<tr>
<td></td>
<td>b) Horngrene et. al (2012). Introduction to Management Accounting, Pearson</td>
</tr>
</tbody>
</table>