

## Module description

### Advanced Accounting

<b>Prerequisite</b>	Basic knowledge in Business Administration.								
<b>Teaching methods</b>	Lecture								
<b>Learning target</b>	<p>A) Standard Costing/Flexible Budget (StCo/FlexBud)</p> <p>Development of the reference model of the StCo/FlexBud system (based on the weaknesses of actual full absorption costing):</p> <p>Implementation steps of a StC/FlexB system:</p> <ul style="list-style-type: none"> <li>■ Planning activities</li> <li>■ Analysis activities</li> </ul> <p>for the different costing areas:</p> <ul style="list-style-type: none"> <li>■ Cost element accounting</li> <li>■ Cost center accounting (overhead costing)</li> <li>■ Product costing</li> <li>■ Profitability accounting</li> </ul> <p>The training in these methods is based on case studies and supported by software tools (Ms-Office, SAP ERP®).</p> <p>B) Activity Based Costing (ABC)</p> <p>Discussion of reasons for the upcoming of ABC (weaknesses of the surcharge allocation method, importance of indirect costs, ...).Main process steps of Activity Based Costing (ABC) are described, such as: definition of concepts, built-up of ABC, interpretation of ABC-based results, how to built-up product costing based on activity costs, ABC-method as a base of an encompassing business process optimization.</p> <p>Goals:</p> <ul style="list-style-type: none"> <li>■ Acquiring the skills to apply costing methods in particular cases</li> <li>■ Understanding this methods as useful instruments for the controlling of costs in different functional areas</li> </ul>								
<b>Duration</b>	2 Semester								
<b>Hours per week</b>	4.0								
<b>Overview</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 150px;">■ Classes:</td> <td style="text-align: right;">45 h</td> </tr> <tr> <td>■ Individual/ Group work:</td> <td style="text-align: right;">105 h</td> </tr> <tr> <td colspan="2"><hr style="width: 200px; margin-left: 0;"/></td> </tr> <tr> <td>■ Workload:</td> <td style="text-align: right;">150 h</td> </tr> </table>	■ Classes:	45 h	■ Individual/ Group work:	105 h	<hr style="width: 200px; margin-left: 0;"/>		■ Workload:	150 h
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■ Workload:	150 h								
<b>Credits and grades</b>	<p>Written exam of 90 minutes.</p> <p>The module grade is factored in 6/90 in the final grade.</p>								
<b>ECTS</b>	5.0								
<b>Responsible person</b>	Prof. Dr. Rainer Fischer								
<b>Max. participants</b>	20								
<b>Recommended semester</b>	2								
<b>Frequency</b>	Every sem.								

**Usability**

The content of the module can also be used for the University's own part-time program "General Management".

**Lectures**

**Advanced Accounting**

Type           Lecture

Nr.             IBC-04-01

Hours         4.0

per week

Literature    Horngren, Foster, Datar, Cost Accounting - a managerial emphasis, Prentice-Hall 2000.

Horngren, Bhimani, Datar, Foster, Management and Cost Accounting, Prentice-Hall 2005.

Brock, Herrington, Cost accounting - principles and applications, McGraw-Hill 2006.

Blocher, Chen, Lin, Cost Management - a strategic emphasis, McGraw Hill 2000.

Cooper, R., Kaplan, R.S., The design of cost management systems, Prentice-Hall 1999.

Kaplan, R.S., Atkinson, A. Advanced management accounting, Prentice-Hall 1998.