

Annex 2: Module description for the Consecutive Degree Programme in Business & Economics leading to the award of Master of Science

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Specialization module

Module number	261033-312 (version 01)
Module name	Life Cycle-oriented Management
Module coordinator	Professorship Business Administration III – Management Accounting and Controlling
Content and qualification objectives	<p><u>Content:</u></p> <p>The module provides an overview of life cycle models and -concepts. Subsequently, students are presented lifecycle-related design tasks and the respective tools, that are relevant for the strategic management. The focus is on selected lifecycle-related decision models and methods such as:</p> <ul style="list-style-type: none"> • Life Cycle Costing/Total Cost of Ownership • Dynamic investment accounting for profitability, service life and replacement timing decisions • Flow cost accounting • Key figures and key figure systems • Business model development <p><u>Qualification objectives:</u></p> <p>The participants of the module are familiar with and can explain life-cycle decisions from a business perspective and have also gained specific knowledge regarding methods for preparing decisions.</p>
Teaching methods	<p>The module teaching methods are lecture and exercise course.</p> <ul style="list-style-type: none"> • Lecture: Life Cycle-oriented Management (2 teaching units) • Exercise course: Life Cycle-oriented Management (1 teaching unit) <p>The classes will be conducted in English.</p>
Requirements for participation (recommended knowledge and skills)	none
Module application	---
Requirements for the award of credit points	Successfully passing the module examination is required for the awarding of credit points.
Module examination	<p>The module examination consists of one assessment component.</p> <ul style="list-style-type: none"> • 90-minute written examination on Life Cycle-oriented Management (Examination number: 61420) <p>The assessment component must be taken in English.</p>
Credits and grades	<p>This module is worth 5 credit points.</p> <p>Section 10 of the Examination Regulations specifies how the assessment component is assessed and how the module grade is calculated.</p>
Frequency	The module is offered each academic year, normally in the summer semester.
Number of hours	The module requires students to complete a total of 150 study hours.
Module duration	Under normal circumstances, the module is completed in one semester.