

**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**

<b>Module number</b>	263031-301 (version 01)
<b>Module name</b>	Strategic IT Management
<b>Module coordinator</b>	Professorship Business Information Systems – Business Information Systems I
<b>Content and qualification objectives</b>	<p><u>Content:</u></p> <ul style="list-style-type: none"> <li>• Approaches to IT management and positioning of IT in the company</li> <li>• IT strategy and business/IT alignment</li> <li>• IT governance and COBIT</li> <li>• IT service management and ITIL</li> <li>• Quality management and well-known representatives (EFQM, Six Sigma)</li> <li>• Maturity models and CMMI</li> <li>• IT risk management</li> </ul> <p><u>Qualification objectives:</u></p> <p>After successful completion of the module, students are able to name and classify the essential design tasks of strategic IT management. They are familiar with the associated frameworks and can select and apply them in specific scenarios. Furthermore, they are able to evaluate the different roles and positions of IT in companies and their impact on the design of strategic IT management.</p>
<b>Teaching methods</b>	<p>The module teaching methods are lecture and exercise course.</p> <ul style="list-style-type: none"> <li>• Lecture: Strategic IT Management (1 teaching unit)</li> <li>• Exercise course: Strategic IT Management (2 teaching units)</li> </ul> <p>The classes will be conducted in English.</p>
<b>Requirements for participation (recommended knowledge and skills)</b>	<ul style="list-style-type: none"> <li>• Basic knowledge of information management</li> <li>• See the list of course materials</li> </ul>
<b>Module application</b>	The module is suitable for all degree programs with an economic orientation as well as for other degree programs.
<b>Requirements for the award of credit points</b>	Successfully passing the module examination is required for the awarding of credit points.
<b>Module examination</b>	<p>The module examination consists of one assessment component.</p> <ul style="list-style-type: none"> <li>• 60-minute written examination on Strategic IT Management (Examination number: 65212)</li> </ul> <p>The assessment component must be taken in German or in English.</p>
<b>Credits and grades</b>	<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>
<b>Frequency</b>	The module is offered each academic year.
<b>Number of hours</b>	The module requires students to complete a total of 150 study hours.
<b>Module duration</b>	Under normal circumstances, the module is completed in one semester.