

<b>Module title</b>		<b>Abbreviation</b>
Business Service Architecture		12-BSA-092-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Business Management and Business Information Systems		Faculty of Business Management and Economics
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
<p>A next generation of enterprise systems called business service platforms is emerging using new disruptive technologies such as cloud computing, big data and mobility. These business service platforms apply the concept of product platforms to software. They will</p> <ol style="list-style-type: none"> <li>1. be services based</li> <li>2. be offered as a service in the cloud</li> <li>3. address new classes of users and types of business especially in the service business</li> <li>4. allow for a high degree of business adaptability and extensibility.</li> <li>5. be supplemented by a broad offer of partner add-ons supporting accelerated innovation.</li> </ol> <p>These new business service platforms will play a key role in the digital transformation of the software industry.</p>		
<b>Intended learning outcomes</b>		
<p>Be aware of the big business productivity progress enabled by BIS in the last 50 years. Understand the limitations of these systems in spite of the digital transformation of the software industry ahead. Be able to critically assess the business potential of new IC technologies. Understand the business demand for change. Understand the necessary organizational learning needed to leverage new technology for business change management.</p>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written examination (60 minutes) and management report (approx. 6 pages), weighted 2:1		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
<p>Master's degree (1 major) Business Information Systems (2010)  Master's degree (1 major) Business Management (2010)  Master's degree (1 major) Economics (2010)</p>		