

<b>Module title</b>		<b>Abbreviation</b>
Information Processing within Organizations		12-IV-132-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>Content: This course provides students with an in-depth overview of the structure and the application areas of business management information systems in enterprises and public institutions.</p> <p>Outline of syllabus:</p> <ol style="list-style-type: none"> <li>1. What is software: concepts, categories, application</li> <li>2. Software life cycle: duration, phases, steps</li> <li>3. As-is analysis: tasks, problems</li> <li>4. To-be concept: system design, data design, dialog design, function design</li> <li>5. Object orientation: paradigm shift</li> <li>6. Change management: meaning, methodologies, project management</li> <li>7. Office automation: tasks, areas of application</li> </ol>		
<b>Intended learning outcomes</b>		
<p>After completing the course "Integrated Information Processing", students will be able to</p> <ul style="list-style-type: none"> <li>(i) understand the importance of integration in enterprises, especially in information systems;</li> <li>(ii) assess the progress of development of a software project, estimate cycle costs, know and consider requirements, which brings a software implementation with;</li> <li>(iii) select the correct procedures or practices in an as-is analysis and target conception and practically apply (with participation in the exercise);</li> <li>(iv) understand the importance of change management and project management and know the appropriate methods for specific applications.</li> </ul>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V + Ü (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)		
<p>a) written examination (approx. 60 minutes) or b) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes) or c) presentation (15 to 20 minutes) with written elaboration (approx. 20 pages), weighted 1:2 or d) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or e) entirely or partly computerised written examination (approx. 60 minutes)</p> <p>Language of assessment: German, English</p>		
<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>		
Master's degree (1 major) Business Information Systems (2013)		

Master's degree (1 major) Business Management (2013)  
Master's degree (1 major) Economics (2013)