

Module title		Abbreviation
Information Processing within Organizations		12-IV-132-m01
Module coordinator		Module offered by
holder of the Chair of Business Management and Business Information Systems		Faculty of Business Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<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"> 1. What is software: concepts, categories, application 2. Software life cycle: duration, phases, steps 3. As-is analysis: tasks, problems 4. To-be concept: system design, data design, dialog design, function design 5. Object orientation: paradigm shift 6. Change management: meaning, methodologies, project management 7. Office automation: tasks, areas of application 		
Intended learning outcomes		
<p>After completing the course "Integrated Information Processing", students will be able to</p> <ul style="list-style-type: none"> (i) understand the importance of integration in enterprises, especially in information systems; (ii) assess the progress of development of a software project, estimate cycle costs, know and consider requirements, which brings a software implementation with; (iii) select the correct procedures or practices in an as-is analysis and target conception and practically apply (with participation in the exercise); (iv) understand the importance of change management and project management and know the appropriate methods for specific applications. 		
Courses (type, number of weekly contact hours, language – if other than German)		
V + Ü (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (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>		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2013)

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

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