

Module title		Abbreviation
Process and System Modelling		12-PSM-092-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>The course familiarises students with relevant principles, concepts and methods of process and system modelling. It is divided up into two parts:</p> <p>Part A: Introduction to business process management</p> <p>Contents Part A:</p> <ul style="list-style-type: none"> • Purpose of business process management • How are business processes modelled? • What is business process management? • Strategic Management <p>Part B: Simulation</p> <p>Contents Part B:</p> <ul style="list-style-type: none"> • Simulation • Theoretical foundations • Petri nets • Smalltalk inscription language 		
Intended learning outcomes		
<p>The students have</p> <ol style="list-style-type: none"> 1. substantial knowledge of the basic principles, concepts and methods of process and system modeling and 2. recognize their economic importance and consequences. 		
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)		
written examination (60 minutes)		
Allocation of places		
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Additional information		
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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 (2010)

Master's degree (1 major) Business Management (2010)

Master's degree (1 major) Economics (2010)