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| Module title | | Abbreviation |
| Process and System Modelling | | 12-PSM-072-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 (approx. 60 minutes) | | |
| Allocation of places | | |
| Number of places: 20. Uniform regulations governing the restriction of the number of places are laid down in the FSB (subject-specific provisions) regarding Section 7 Subsection 4. | | |
| 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 (2007)