

Module title		Abbreviation
Operations Research		12-LM-112-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: The module familiarises students with essential fundamentals, concepts and methods of logistics applications.</p> <ul style="list-style-type: none"> - Modelling - Graph theory - Network technology - Flows in networks - Touring / route planning - From heuristics to optimisation - Simulation 		
Intended learning outcomes		
<p>The students (i) have significant knowledge of the fundamentals, concepts and methods of logistical applications and (ii) can recognize their economic importance and consequences.</p>		
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)		
a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)		
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 (2011)		