

Name:			
Logistics & Supply Chain Management			
Responsible:			
Professor Richard Pibernik, Chair of Logistics and Quantitative Methods			
Program:	Type:	Term:	ECTS:
Master	Seminar	Summer/Winter	10 CP
Time and Venue:			
Will be announced on SB@home and on http://www.wiwi.uni-wuerzburg.de/lehrstuhl/bwl11/teaching/master/seminar_logistics_supply_chain_management/			
Contents & Objectives:			
<p>Quantitative planning approaches are particularly valuable for designing logistics systems and supply chains. They support decision makers in taking important strategic, tactical, and operational decisions by providing well-founded and relevant information. Many of these decisions have significant impact on the competitiveness of companies because they considerably influence today's as well as tomorrow's costs and revenues. The adoption of quantitative planning methods has been strongly supported by the development of information and communication systems: Advanced tools are available at low costs, versatile methods to model and solve planning problems have been integrated in standard software, the user friendliness has improved, and last but not least: the access to necessary data has substantially progressed (i.e. through ERP systems).</p> <p>The main objective of this seminar is to familiarize participants with diverse quantitative planning problems and potential solutions. Planning techniques are applied to solve real problems in companies. Participants in this seminar learn about actual planning problems in Logistics and Supply Chain Management; they analyze and understand how companies address these problems.</p>			
Prerequisites:			
Participants should have attended lectures in Logistics & Supply Chain Management and should have a good working knowledge of basic quantitative methods.			
Course structure:			
Session	Content		
1	Introductory event: Introduction to the seminar, assignment of topics		
2	Intermediate workshop: Discussion of decision making problems, cases and approaches		
3	Final Workshop: Presentation of term papers, and active participation in discussion of all topics		
Literature:			
Grading:			
A weighted average of the grade for the seminar paper (weight: 2/3) and the final presentation (weight: 1/3)			
Contact:			
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