

<b>Module title</b>		<b>Abbreviation</b>
Seminar: Logistics & Supply Chain Management		12-M-LSCM-161-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Holder of the Chair of Logistics and Quantitative Methods in Business Administration		Faculty of Business Management and Economics
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
<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>		
<b>Intended learning outcomes</b>		
<p>The main objective of this seminar is to familiarize participants with diverse quantitative planning problems and potential solutions. Planning procedures 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>		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (2)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English		
<b>Allocation of places</b>		
<p>20 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Students who already have successfully completed courses offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. (2) Among applicants with the same number of successfully completed modules, places will be allocated according to the total number of ECTS credits achieved in mandatory courses of the focus Logistik und Supply Chain Management (Logistics and Supply Chain Management) or Value Chain Management or another specialisation the applicant has selected which includes courses offered by the Chair. (3) Among applicants with the same number of ECTS credits, places will be allocated by lot.</p>		
<b>Additional information</b>		
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<b>Workload</b>		
300 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Economathematics (2016)		

Master's degree (1 major) Business Information Systems (2016)  
Master's degree (1 major) Business Management (2015)  
Master's degree (1 major) China Business and Economics (2016)  
Master's degree (1 major) International Economic Policy (2015)  
Master's degree (1 major) China Language and Economy (2016)  
Master's degree (1 major) Management (2018)  
Master's degree (1 major) International Economic Policy (2018)  
Master's degree (1 major) China Business and Economics (2019)  
Master's degree (1 major) China Language and Economy (2019)  
Master's degree (1 major) China Business and Economics (2021)  
Master's degree (1 major) China Language and Economy (2021)  
Master's degree (1 major) Econometrics (2021)  
exchange program Business Management and Economics (2022)