

Module description

Module title					Abbreviation
Advand	ced Ope	erations & Logistics Ma	nagement		12-M-AOLM-132-mo1
Module coordinator				Module offered by	
holder of the Chair of Logistics and Quantitative Methods				Faculty of Management and Economics	
ECTS	Metho	od of grading	Only after succ. cor	Only after succ. compl. of module(s)	
5	nume	erical grade			
Duration		Module level	Other prerequisites		
1 semester		graduate			
Contents					

The course "Advanced Operations & Logistics Management" acquaints students with advanced methods for the planning of integrated production and logistics systems and demonstrates the application of these with the help of multiple case studies

Intended learning outcomes

After completing this course students can

- (i) analyze and evaluate integrated production and logistics systems;
- (ii) develop and apply appropriate methods to plan complex production and logistics systems;
- (iii) evaluate the consequences of uncertainties in processes, and
- (iv) apply concepts and methods to plan uncertainties processes.

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) written elaboration (approx. 15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1 or
- c) written examination (approx. 40 minutes) with written elaboration (approx. 15 to 20 pages), weighted 2:1 Language of assessment: German, English

Assessment offered: once a year, summer semester

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 (2013)

Master's degree (1 major) Business Management (2013)

Master's degree (1 major) Economics (2013)