

# Module description

Module title					Abbreviation	
Logistics & Supply Chain Management					12-LSCM-132-m01	
Module coordinator				Module offered by		
holder of the Chair of Logistics and Quantitative Methods				Faculty of Management and Economics		
ECTS	Meth	od of grading	Only after succ. cor	nly after succ. compl. of module(s)		
5	nume	rical grade				
Duration		Module level	Other prerequisites	Other prerequisites		
1 semester		undergraduate				
Conter	ntc.	•				

In this module, students will learn, on a case-by-case basis, how companies successfully implemented quantitative planning methods to optimise their processes in logistics and supply chain management.

#### Intended learning outcomes

After completing this module students can

- 1. understand mathematical models to solve practical problems in logistics and supply chain management,
- 2. evaluate and critique the results of such models, and
- 3. understand, describe, and evaluate the limits of such models.

Courses (type, number of weekly contact hours, language - if other than German)

S (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 elaboration (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1 Language of assessment: German, English

Assessment offered: once a year, winter semester

#### Allocation of places

Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.

#### **Additional information**

#### Workload

### **Teaching cycle**

## **Referred to in LPO I** (examination regulations for teaching-degree programmes)

#### Module appears in

Bachelor's degree (1 major) Business Management and Economics (2013)

Bachelor's degree (1 major) Business Information Systems (2014)

Bachelor's degree (1 major) Business Information Systems (2013)