

Module description

Module title					Abbreviation
Supply Chain Management					12-SCM-F-212-m01
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. compl. of module(s)		
5	nume	rical grade			
Duration		Module level	Other prerequisites		
1 semester		undergraduate			
Contents					

The seminar "Supply Chain Management" will introduce students to tactical and operational planning problems of supply chain management. It will discuss the wording of these as formal models and, with the help of a continuous case study, will acquaint students with the implementation of these models in SAP APO.

Intended learning outcomes

After completing this seminar students can

- (i) apply selected and applied quantitative models for procurement, production, sales and supply chain management;
- (ii) face the practical problems when using real data to feed models;
- (iii) understand the challenges to reach a coordinated decision in a company.

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

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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) or
- c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: no courses offered

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

Module appears in

Master's degree (1 major) China Business and Economics (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major) Business Management and Economics (2023)



Module description

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)

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