

Module description

| Module title | | | | | Abbreviation |
|---|------|---------------|--|-------------------------------------|-------------------|
| Advanced Seminar: Logistics | | | | | 12-LogSem-111-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. compl. of module(s) | | |
| 10 | nume | rical grade | | | |
| Duration | | Module level | Other prerequisites | | |
| 1 semester | | graduate | Admission prerequisite to assessment: regular attendance (minimum 70%) of seminar. | | |
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Contents

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

Intended learning outcomes

After the seminar, students

- (i) recognize complex problems of logistics and understand mathematical model formulation to solve practical problems;
- (ii) understand, evaluate and scrutinize critically the results of such models;
- (iii) recognize, describe and asses the limitations of formal models in a practical context.

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)

term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 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 in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.

Additional information

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Workload

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Teaching cycle

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 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for tea} \underline{\text{ching-degree programmes}})$

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Module appears in

Master's degree (1 major) Economathematics (2011)

Master's degree (1 major) Business Information Systems (2011)

Master's degree (1 major) Business Management (2011)



Module description

Master's degree (1 major) Economics (2011)

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