### Module title

**Advanced Seminar: Logistics**

### Abbreviation

12-LogSem-141-m01

### Module coordinator

holder of the Chair of Logistics and Quantitative Methods in Business Administration

### Module offered by

Faculty of Business Management and Economics

### ECTS

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<tr>
<th>Numerical grade</th>
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<td>Duration</td>
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### Duration

1 semester

### Other prerequisites

graduate

### Method of grading

Only after succ. compl. of module(s)

### 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 assess the limitations of formal models in a practical context.

### Courses

S (no information on SWS (weekly contact hours) and course language available)

### Method of assessment

(term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1)

Language of assessment: German, English

### 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) Students who already have successfully completed courses offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. 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.

### Additional information

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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 Management (2014)

Master's degree (1 major) Economics (2014)