## Module description

### Module title
Advanced Operations & Logistics Management

### Abbreviation
12-M-AOLM-161-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
5

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
graduate

### Other prerequisites
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### 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:

1. analyze and evaluate integrated production and logistics systems;
2. develop and apply appropriate methods to plan complex production and logistics systems;
3. evaluate the consequences of uncertainties in processes, and
4. apply concepts and methods to plan uncertainties processes.

### 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 to 20 pages)

Language of assessment: German and/or English

creditable for bonus

### Allocation of places
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### 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) Economathematics (2016)
Master's degree (1 major) Business Information Systems (2016)
Master's degree (1 major) Business Management (2015)
Master's degree (1 major) China Business and Economics (2016)
Master's degree (1 major) China Language and Economy (2016)