## Advanced Microeconomics

**Module title**
Advanced Microeconomics

**Abbreviation**
12-M-AM-132-m01

**Module coordinator**
holder of the Chair of Economics, Information and Contract Economics

**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

This course deals with essential microeconomic methods and problems at an advanced level (e.g. Mas-Colell, Whinston, Green: Microeconomic Theory). As this is a huge field, the course will concentrate on two or three topics such as:

1. Game theory
2. Principal-agent models
3. Theory of auctions
4. General equilibrium theory
5. Mechanism design

## Intended learning outcomes

After completing the course students are able to:

1. explain essential findings of microeconomic theory,
2. apply the involved methods to given simple examples on their own,
3. recognize, in which real life situations and how the results can be applied.

## Courses

V + Ü (no information on SWS (weekly contact hours) and course language available)

## Method of assessment

a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 pages) and oral examination (approx. 15 minutes), weighted 2:1 or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups

Language of assessment: German, English

## 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) Business Information Systems (2013)
Master's degree (1 major) Business Management (2013)
Master's degree (1 major) Economics (2013)