

Module title	Abbreviation	
Advanced Microeconomics	12-M-AM-141-m01	

Module coordinatorModule offered byholder of the Chair of Economics, Information and Contract
EconomicsFaculty of Business Management and Economics

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 semester		graduate	

Contents

This course deals with essential microeconomic methods and problems at an advanced level (e. g. Mas-Colell, Whinston, Green: Micoreconomic 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.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours}, \textbf{language} - \textbf{if other than German})$

V + Ü (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)

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 to 20 pages)

Language of assessment: German, English

creditable for bonus

Allocation of places

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Additional information

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

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