



## Module:

### Economics

## Course:

### Microeconomics

## Professor in charge:

Prof. Dr. Wiltrud Terlau

## Lecturer:

Sandro Gleave

## Target Group:

2<sup>nd</sup> semesters

## Scope:

3 semester periods per week

## ECTS- Points:

4

## Workload:

Class Contact:	33,8 h
Grade/nongrade exam:	1,0 h
Preparatory grade/nongrade exam:	63,0 h
Self study/preparatory and follow-up study:	20,2 h
Tutorial:	2,0 h
Total:	<u>120,0 h</u>

## Objectives:

The students should learn the basics of microeconomic thinking and market mechanisms. Microeconomic methods and concepts are applied to case studies from real world markets. The students should assess the implications and limits of microeconomic models.

## Contents:

Week	Content	References
1.	1. Introduction 2. Theory of the Firm	Collection of slides, 1-25
2.	2. Theory of the Firm (Cont'd)	Slides 26 - 40
3.	2. Theory of the Firm (Cont'd)	Slides 41 - 53
4.	2. Theory of the Firm (Cont'd)	Slides 54 - 70
5.	3. Demand Theory	Slides 71 - 86
6.	3. Demand Theory (Cont'd)	Slides 87 - 103
7.	4. Markets	Slides 104 - 112

8.	5. Perfect Competition	Slides 113 - 122
9.	5. Perfect Competition (Cont'd)	Slides 123 - 134
10.	6. Monopoly Theory	Slides 135 - 140
11.	6. Monopoly Theory (Cont'd)	Slides 141 - 146
12.	7. Oligopoly Theory	Slides 147 - 158
13.	7. Oligopoly Theory (Cont'd)	Slides 159 - 179
14.	8. Competition Policy	Slides 180 - 188
15.	8. Competition Policy (Cont'd)	Slides 189 - 200

## Teaching Methods:

Lecture (partly in form of seminar) including discussions, case studies, exercises

## Examination:

written exam

## Language:

German 100%

## Planned Case Studies:

Oil markets, electricity markets, labour markets, cartels, mergers, regulation of natural monopolies, competition policy

## Miscellaneous:

Background literature:

- Dixit, A.K./Nalebuff, B. (1997) Spieltheorie für Einsteiger: Strategisches Know-how für Gewinner  
 Feess, E. (2004) Mikroökonomie. Eine spieltheoretisch- und anwendungsorientierte Darstellung, 3. Auflage  
 Feess, E. (2003) Mikroökonomie 1: Bd. 1, 3. Auflage  
 Fudenberg, D./Tirole, J. (1991) Game Theory  
 Mas-Colell, A./Whinston, M./Green, J.R. (1995) Microeconomic theory  
 Wied-Nebbeling, S./ Schott, H. (2007) Grundlagen der Mikroökonomik, 4. Auflage