



## PhD Course MICROECONOMICS II

Block course:

16.10.2017: 10:00 am - 01:00 pm 17.10.2017: 10:00 am - 01:00 pm 18.10.2017: 10:00 am - 01:00 pm

Course Instructor: Prof. Steffen Hoernig

Course Value: 5 ECTS

**Course Overview:** This course introduces the fundamental concepts and techniques of consumer and producer theory at an advanced level.

## **Topics:**

- 1. Decision-making under uncertainty
- 2. Static Games and Nash equilibrium
- 3. Dynamic Games and Subgame-perfect Nash equilibrium

General literature: Mas-Colell/Whinston/Green (1995), chapters 6-9.

Assessment: Take-home exam (80%), class participation (20%)

Teaching language: English