

<b>MW76: Experimental Economics</b>				<b>Study Programme:</b>	M
<b>Module Type:</b>	<b>ECTS Credits</b>	<b>Workload:</b>	<b>Study Semester:</b>	<b>Module Duration:</b>	
Optional compulsory	8	240	3.	one semester	
<b>Courses (HPW=hours per week):</b>			<b>Contact hours:</b>	<b>Independent study:</b>	<b>Planned Group Size:</b>
Course 1: Experimental Economics (2 HPW)			30h	90h	10
Course 2: Experimental Design (2 HPW)			30h	90h	10
<b>Intended Learning Outcomes (ILOs):</b>					
<p>By the end of the module, students will be able to</p> <ul style="list-style-type: none"> <li>- describe approaches and methodology of experimental economics, especially the differences between theoretical and empirical procedures as well as experimental psychology</li> <li>- point out the scope of experimental economics in the economic literature as well as demarcate important divergences of prognoses in experimental economics from the economic standard-model</li> <li>- evaluate critically contributions of experimental economics</li> <li>- draft instructions for an experiment and programme a computer-based experiment</li> <li>- adopt fundamentals of experimental economics as statistical methodologies for interpreting experimental data as well as identify possible fields of applications of economics</li> <li>- lay a foundation for own experimental research work</li> <li>- summarise selected research contributions and discuss them critically in the frame of a presentation</li> <li>- discuss critically contributions of experimental economics and behaviour economics.</li> </ul>					
<b>Key competencies:</b>					
<ul style="list-style-type: none"> <li>- Presentation skills</li> <li>- Independent working</li> <li>- Critical thinking</li> <li>- Teamwork</li> </ul>					
<b>Description/Contents:</b>					
<p><b>Course 1: Experimental Economics</b></p> <ol style="list-style-type: none"> <li>1. Main results of experimental economics</li> <li>2. Methodology of experimental economics</li> <li>3. Experimental procedures</li> <li>4. Statistical methods</li> </ol> <p><b>Course 2: Experimental Design</b></p> <ol style="list-style-type: none"> <li>1. Experimental instructions</li> <li>2. Introduction to programming of experiments (z-Tree)</li> <li>3. Introduction to statistical evaluation of experiments</li> </ol>					

<b>Language:</b>
The language of the module is English.
<b>Teaching Methods:</b>
Lectures, presentations of students.
<b>Module Applicability:</b>
M.Sc. Business Administration; M.Sc. Economics; PhD. Economics; M.Sc. Mathematics.
<b>Pre-requisites/Requirements:</b>
Admission to study Business Administration, Economics or Mathematics for a Master's degree. Good understanding of microeconomics is necessary.
<b>Examination Types:</b>
Comprehensive examination in the form of a written domestic work.
<b>Requirements for Award of Credit Points:</b>
Successful participation in the exam. The exam will be passed if the grade is at least „sufficient“ (4,0).
<b>Availability:</b>
The module will be offered each winter semester.
<b>Assessment:</b>
This course will be graded and is part of the calculation for the overall grade of your master degree. Particular information concerning the calculation of the overall grade can be gathered in the respective examination regulations.
<b>Person Responsible and Main Lecturer:</b>
Professor Dr. Hans-Theo Normann and teaching/research assistants of the DICE.
<b>Further Information:</b>
Further information can be found at <a href="http://www.dice.hhu.de/en.html">http://www.dice.hhu.de/en.html</a> .

State: 15.01.2018