

<b>Georg-August-Universität Göttingen</b> <b>Module M.WIWI-VWL.0165: Introduction to PsychoEconomics</b>		6 C 4 WLH
<b>Learning outcome, core skills:</b> Students will: <ul style="list-style-type: none"> <li>• get an overview of new concepts, techniques, and recent results in the field of economic psychology,</li> <li>• discuss alternative models of decision making,</li> <li>• get a brief introduction to neuroscientific techniques to measure and analyze decision making in the brain.</li> </ul>		<b>Workload:</b> Attendance time: 56 h Self-study time: 124 h
<b>Courses:</b> <b>1. Introduction to PsychoEconomics (Lecture)</b> <i>Contents:</i> The lecture is composed of three parts. The first part deals with the question of how decisions can be modeled within economics and psychology. Students will become acquainted with normative models of and descriptive approaches to individual decision making such as the revealed preference approach, expected utility, prospect theory, heuristics and biases, and dual-process theories. The second part of the lecture provides additional insights into how individual decisions are made. In this part we present the results of psychological studies looking at process data (response times, eye tracking, etc.). The third part of the lecture provides a brief introduction to decision making in the brain (neuroeconomics). Particularly, this part introduces the relevance of different brain areas for decision making and different brain imaging techniques to understand how decision making in the brain can be analyzed. Furthermore, exemplary studies in the field of neuroeconomics will be discussed.		2 WLH
<b>2. Introduction to PsychoEconomics (Tutorial)</b> <i>Contents:</i> Tutorials will intensify the content of the lecture. The acquired knowledge from the lecture will be tested in text assignments, calculus problems, and/or oral discussions for each part of the lecture.		2 WLH
<b>Examination: Written examination (90 minutes)</b> ! Introduction to PsychoEconomics		
<b>Examination requirements:</b> Students must demonstrate basic knowledge of the main concepts, techniques, and results provided in the lecture (including the literature for self-study) and the tutorials by means of solving text assignments, calculus problems, and/or multiple choice questions.		
<b>Admission requirements:</b> none	<b>Recommended previous knowledge:</b> B.WIWI-OPH.0006: Statistics, B.WIWI-OPH.0007: Microeconomics I, B.WIWI-VWL.0028: Introduction to Game Theory, B.WIWI-VWL.0064: Experimental Economics	
<b>Language:</b>	<b>Person responsible for module:</b>	

English	Prof. Dr. Claudia Keser
<b>Course frequency:</b> irregular	<b>Duration:</b> 1 semester[s]
<b>Number of repeat examinations permitted:</b> twice	<b>Recommended semester:</b> 1 - 4
<b>Maximum number of students:</b> not limited	