

MW11: Economy Psychology				Study Programme:	M
Module Type:	ECTS Credits:	Workload:	Study Semester:	Module Duration:	
Optional compulsory	16	480	2. and 3.	two semesters	
Courses (HPW=hours per week):			Contact hours:	Independent study:	Planned Group Size:
Course 1: General Psychology I: Perception and Thinking (4 HPW)			60h	180h	10
Course 2: Work Psychology and Ergonomics (4 HPW)			60h	180h	10
Intended Learning Outcomes (ILOs):					
<p>By the end of the module, students will be able to</p> <ul style="list-style-type: none"> - know central psychological theories and research results from the fields of perception (visual perception, auditory perception, speech perception, haptic perception, somatosensory perception, gustatory perception and olfactory perception) and thinking (induction, deduction, hypothesis testing, decision making, simple and complex problem solving) - know apply and central psychological theories and research results from the fields of perception, signal detection, attention, vigilance and visual search; pattern recognition, object recognition, memory, decision making and problem solving; control and intervention; anthropometry and biomechanics; stress; work performance as function of health, diet, drug abuse, and personality traits; personnel selection and training, ageing, human-computer interaction 					
Key competencies:					
<ul style="list-style-type: none"> - Academic research and writing - Analytical skills - Knowledge transfer and competence development concerning fundamental scientific theories - Willingness to learn and accomplish 					
Description/Contents:					
<ol style="list-style-type: none"> 1. Perception (visual perception, auditory perception, speech perception, haptic perception, somatosensory perception, gustatory and olfactory perception), signal detection, attention, vigilance and visual search 2. Pattern recognition, object recognition, memory, decision making and problem solving 3. Control and intervention 4. Anthropometry and biomechanics 5. Stress 6. Work performance as function of health, diet, drug abuse, and personality traits 7. Personnel selection and training, ageing, human-computer – interaction 					
Language:					

The language of the module is German.
Teaching Methods:
Lectures, self-study.
Module Applicability:
M.Sc. Business Administration
Pre-requisites/Requirements:
Admission to study Business Administration for a Master's degree. Admission to the minor subject Economy Psychology results from a selection procedure of the Faculty of Business Administration and Economics; the participant's number is regulated in a separate agreement between the Faculty of Business Administration and Economics and the Department of Experimental Psychology and currently amounts to 10 students per year.
Examination Types:
Comprehensive examination in the form of a written exam during dates set by the Department of Experimental Psychology.
Requirements for Award of Credit Points:
Successful participation in the exam. The exam will be passed if the grade is at least "sufficient" (4,0).
Availability:
Course 1 will be offered every summer term, course 2 will be offered every winter term. The module begins in the summer term.
Assessment:
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.
Person Responsible and Main Lecturer:
Prof. Dr. Axel Buchner
Further Information:
The number of participants is limited to 10 students of the Master's degree of Business Administration. Before the beginning of the summer semester, students can sign in for the module. Registration deadline and modalities will be published at the beginning of the year at the notice board of the audit committee and the website of the audit committee. If the number of applications overrides the available spots after the registration deadline, the audit committee will be decide via random selection about the participation. Students will be informed about the result of the random selection written via E-Mail at the latest two weeks after the registration deadline. The registration for the examination takes place in the subject of Psychology. Registration deadlines and dates are to ask at the Institute for Experimental Psychology. Relevant information can be found at the website of the Institute for Experimental Psychology

www.psychologie.hhu.de/studium/psychologie-als-nebenfach/wirtschaftswissenschaften.html

It is possible to write a project work during this module (MQ04, MQ05 or MQV01).

State: 18.03.2020