

Module title		Abbreviation
Introduction to Ergonomics		o6-MCS-EinfErgon-132-mo1
Module coordinator		Module offered by
holder of the Chair of Psychological Ergonomics		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>This module will acquaint students with the fundamental principles of cognitive, physical and, in parts, organisational ergonomics, focusing on the importance of research findings for work design as well as on the design principles and guidelines that should be followed. In addition, the module will provide students with an overview of the subject, phenomena and theories of general psychology (Allgemeine Psychologie 1) including the areas of learning, action control, perception, attention, conceptualisation and language as well as memory and knowledge.</p>		
Intended learning outcomes		
<p>German intended learning outcomes available but not translated yet.</p> <p>Die Studierenden erlangen Kenntnis über die Leistungsfähigkeit menschlicher Informationsverarbeitung und Handlungsfähigkeit welche eine wichtige Grundlage für die Gestaltung von Arbeitsumgebungen und Mensch-System-Schnittstellen ist. Die Studierenden können die physikalische, physiologische und informatische Beanspruchung des Menschen in einer Arbeitsumgebung bewerten und durch Lösungsansätze aus der Ergonomie die Belastung gezielt steuern und ggf. begrenzen. Zugleich erwerben die Studierenden Grundlagenkenntnisse aus Teilgebieten der Psychologie, auf denen später im Studium aufgebaut wird.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 60 minutes) Language of assessment: German or English		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Media Communication (2014) Master's degree (1 major) Media Communication (2013) Master's degree (1 major) Digital Humanities (2011)		