

<b>Module title</b>		<b>Abbreviation</b>
Foundations of Psychological Ergonomics		o6-MCS-Ergon-101-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Psychological Ergonomics		Institute of Human Computer Media
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
9	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
<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.</p>		
<b>Intended learning outcomes</b>		
<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.</p>		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V + V + V (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 120 minutes) Language of assessment: German or English		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
--		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
--		
<b>Module appears in</b>		
Bachelor' degree (1 major) Human-Computer Systems (2010)		