

<b>Module title</b>		<b>Abbreviation</b>
Accessibility and Universal Usability		o6-MCS-AccUU-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>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
<p>This course will be taught using a combination of lectures and seminar as well as project sessions. The course will first introduce students to the evaluation and design of accessible user interfaces (from accessibility for the handicapped through to universal usability for all users). Students will then work on selected issues in teams and will present the results of their work to the plenum where they will be discussed in detail. Each session will be supplemented with practical exercises providing students with an opportunity to develop methodological skills. During project sessions, students will engage in the evaluation of existing systems and in prototypical re-design. At the end of the project, students will deliver a presentation of the results of their work and will discuss these in plenum.</p>		
<b>Intended learning outcomes</b>		
<p>German intended learning outcomes available but not translated yet.</p> <p>Nach der Teilnahme an diesem Modul beherrschen die Teilnehmer spezielle Kenntnisse und Methoden für die Bewertung und Gestaltung von barrierefreien Benutzungsschnittstellen. Sie unterscheiden die Methoden nach Einsatzgebiet und können eine geeignete Methode für die Bewertung auswählen. Die Studierenden können Benutzungsschnittstellen bezüglich der barrierefreien evaluieren, kritisieren und verändern.</p>		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (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)		
<p>Specialisation assessment. Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 75 minutes) and presentation of project results (approx. 15 minutes), b) presentation (approx. 20 minutes) and written elaboration (approx. 5 pages), c) presentation (approx. 20 minutes) and presentation of project results (approx. 20 minutes), d) presentation (approx. 20 minutes) and written examination (approx. 75 minutes), or e) term paper (approx. 10 pages).</p> <p>Language of assessment: German or English</p>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Human-Computer Systems (2010)		