

Module title		Abbreviation
Inclusive Design & Accessibility		o6-MCS-IDA-152-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>In this module, fundamentals of accessibility and inclusive design from a human-computer interaction perspective are covered and practiced. Central topics are design for important target groups (e.g. people with visual impairments, elderly people, people with dementia), methods for estimating exclusion, basic technologies for increasing accessibility, principles of universal design and approaches of inclusive design. The content will be taught interactively and applied in a small accompanying project.</p>		
Intended learning outcomes		
<p>After participating in the module events, students are able to characterize user groups with diverse abilities and limitations. The students are able to independently compile, summarize and evaluate relevant excerpts from the specialist literature. In the project they generate user-oriented design solutions. They develop their communicative competencies and their own values in relation to their fellow human beings with special needs.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
S (2)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 90 minutes), b) presentation (approx. 20 minutes) and handout (approx. 5 pages), c) presentation of project results (approx. 30 minutes), d) presentation (approx. 45 minutes), e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus</p>		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		
Module appears in		
<p>Bachelor' degree (1 major) Human-Computer Systems (2015) Bachelor' degree (1 major) Human-Computer Systems (2016) Bachelor' degree (1 major) Human-Computer Systems (2018)</p>		