

Module title		Abbreviation
Usability and Software Ergonomics		o6-MCS-Usab-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>This module is about teaching and applying analytical and empirical evaluation methods for usability and user experience of interactive products. The methods are introduced in the lecture part of the course. Selected methods are tested by the students on examples in the exercise part of the course. Furthermore, the students evaluate two interactive products independently in small groups. The task consists of planning, conducting, evaluating and presenting the results of a usability study and includes a critical comparison of methods.</p>		
Intended learning outcomes		
<p>After participating in the module courses, students will be able to apply analytical and empirical methods for evaluating interactive products, present them in writing and critically evaluate them. They will be able to plan, conduct and evaluate evaluation studies. From the analysis of the results, they develop suggestions for the revision of interactive products. Through project work in small groups, their general problem-solving ability, communicative competence, cooperation skills and self-competence to develop their own willingness to perform.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
V (2) + Ü (4)		
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>project report (approx. 12 pages) Language of assessment: German and/or English creditable for bonus</p>		
Allocation of places		
<p>3 places. The indicated number of places will be allocated to students of the subject Digital Humanities (Master of Arts with 120 ECTS credits). Places will be allocated primarily according to the number of subject semesters; among applicants with the same number of subject semesters, places will be allocated by lot.</p>		
Additional information		
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Workload		
300 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
<p>Bachelor' degree (1 major) Human-Computer Systems (2015) Bachelor' degree (1 major) Human-Computer Systems (2016) Master's degree (1 major) Digital Humanities (2016) Bachelor' degree (1 major) Human-Computer Systems (2018)</p>		