

User Experience and Interface Evaluation						
Course Code	Student Workload	Credits (according to ECTS)	Semester	Frequency	Duration	
CIF62046	90 hours	4,5	Sem. 6	each even-semester	16 meetings	
1	Types of courses elective		contact hours 63 hours	independent study 27 hours	class size 40 students	
2	Prerequisites for participation Have completed Interaction between Human and Computer course.					
3	Learning outcomes IF-ILO-3 Graduates are able to develop professional careers in the field of computer science based on quality aspects, data-based decision making, be responsible, and make continuous improvements. IF-ILO-5 Mastering the structure and how the computer systems work both in general and in detail at various levels of abstraction and how the interaction between the computer system and its environment. IF-ILO-14 Graduates are able to engineer and evaluate the implementation of various types of Human-Computer interaction.					
4	Subject aims Students are able to evaluate the implementation of many interaction kinds between user and computer. Students are able to evaluate the solutions qualitatively and quantitatively based on the rule of computer science.					
5	Teaching methods lectures, case study, class discussion, presentation					

6	<p>Assessment methods</p> <p>assignment, mid-term examination, end-term examination, project evaluation, practical-skill assessment</p>
7	<p>This module is used in the following degree programs as well</p>
8	<p>Responsibility for module</p>
9	<p>Other information</p> <p>Paul Cairns. Doing Better Statistics In Human-Computer Interaction. Cambridge University Press, 2019.</p> <p>Emily Geisen & Jennifer Romano Bergstrom. Usability Testing for Survey Research. Morgan Kaufmann, 2017.</p> <p>Dix A. Human-computer interaction, foundations and new paradigms. Journal of Visual Languages & Computing. 2017 Oct 1;42:122-34.</p> <p>ISO 9241-210:2010 Ergonomics of human-system interaction -- Part 210: Human-centred design for interactive systems</p> <p>ISO 9241-11:1998 Ergonomic requirements for office work with visual display terminals (VDTs) -- Part 11 :Guidance on usability</p>