

Module Layout

HCI 512 / User Evaluation and Research I

Faculty	ΣΘΕΕ	School of Pure and Applied Sciences	
Programme of Study	HCI	Human-Computer Interaction	
Module	HCI 512	User Evaluation and Research I	
Level of Study	Undergraduate		Graduate
		Master X	Doctoral
Language of Instruction	English		
Mode of Delivery	Distance		
Module Type	Required		Electives
	X		
Number of Group Consulting Meetings	Total	Physical Presence	Online
	14	0	14
Number of Assignments			
Final Grade Calculation	Assignments	Weekly Activities	Final Exam
	40 %	10 %	50 %
Number of European Credit Transfer System (ECTS)	10		

Module Description

This course is the first in a series of two courses, which provide an overview of methods, tools and techniques used to study user behaviors and attitudes, including qualitative and quantitative approaches. The methods covered are thus of interest to those who want to glean information from users, in order to inform the design of interactive applications and systems. Likewise, they can be put to use by those who want to evaluate the quality of an application or system and/or its impact on users. After providing an introduction to the practice of user-focused research and evaluation, this first course focuses on qualitative methods.

Key Learning Objective(s): i) understand the distinct phases of user-centered design and the methods used during each; ii) practice using investigative and generative tools for eliciting user needs; iii) analyze data / present findings for evaluation purposes.

Pre-requisite Modules

Co-requisite Modules

Grading Scheme

Assessment Method	Percentage on Final Grade	Workload	
		Hours	ECTS
Weekly Interactive Activities	10 %	25-30	1
Assignment 1	20 %	100-120	4
Assignment 2	20 %	100-120	4
Final/Repeat Examination	50 %	25-30	1
Total	100%	250-300	10

Grading Rules and Assessment methods

- Students are evaluated with 9, if they earn 90% of the possible grade, i.e. $90\% \times 10 = 9$, etc.
- Passing rate
 - 50% of the Assignments
 - 50% of the Interactive Activities
 - Students are allowed to participate in the final exam of a Module if they have overall earned the minimum grade ($\geq 50\%$) in both their Assignments and Interactive Activities
 - 50% of the Final exam

If a student earns a grade with decimal points, then it is rounded to the nearest half unit.