Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF 509	Human Computer Interaction	1	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Elective
Course Level	Masters Degree
Objective	The goal of the course is to familiarize students with the principles and research issues related to HCI
Content	Week 1. Introduction to human computer interaction Week 2. History of HCI Week 3. Human: I/O channels, memory Week 4. Human: reasoning and problem solving Week 5.Computer: I/O devices, memory, processing Week 6.Interaction: models of interaction Week 7. Oral presentations Week 8. Interaction styles Week 9.Usability paradigms and principles Week 10. Interaction design Week 11.Oral presentations Week 12.Graphical user interfaces Week 13.Advanced topics Week 14.Project presentations
References	'Human computer interaction', Alan Dix.

Theory Topics

Week	Weekly Contents
1	Introduction to human computer interaction
2	History of HCI
3	Human: I/O channels, memory
4	Human: reasoning and problem solving
5	Computer: I/O devices, memory, processing

Week	Weekly Contents
6	Interaction: models of interaction
7	Oral presentations
8	Interaction styles
9	Usability paradigms and principles
10	Interaction design
11	Oral presentations
12	Graphical user interfaces
13	Advanced topics
14	Project presentations