

Ders Bilgi Formu (İngilizce)						
Course Name: Human Computer Interaction				Program Information Systems Engineering		
Credit: 6	Year- Semester: 3/5		Course Code: BSM 3505	Level of Course: Undergraduate	Required/Elective: Elective	Language: Turkish
Hours/Credit:		Instructor(s): bilisimsistem@mu.edu.tr				
T	2	U	2	L	0	C 6
Teaching Methods: Teaching, Demonstration						
Course Objectives: The basic concepts of human-computer interaction design principles and methods.						
Course Content: İnsan-bilgisayar etkileşimi: tanım, bileşenler, özellikler, etkili faktörler, öğrenme, kullanılabilirlik, görsel tasarım, arayüz ve etkileşim, tasarım ilkeleri, gelişen uygulamalar						
I. Week	Human-Computer Interaction: Definiton					
II. Week	Human-Computer Interaction: Components					
III. Week	Human-Computer Interaction: Properties					
IV. Week	Human-Computer Interaction: Factors					
V. Week	Learning and Learning Ability of Users					
VI. Week	Usability					
VII. Week	Usability Test Methods					
VIII. Week	User-Centered Design					
IX. Week	Visual Design and Typography					
X. Week	Interface and Interaction					
XI. Week	Interaction Devices					
XII. Week	Interface Design Principles					
XIII. Week	Balance of Function and Form					
XIV. Week	Emerging Related Applications					
Anticipated Learning Outcomes:						
<ul style="list-style-type: none"> To know human-computer interaction design requirements and the principles. 						
Assessment Method(s): Midterm Exam (30%), Final Exam (40%), Assignments (30%)						
Textbook: İnsan Bilgisayar Etkileşimi ve Kullanılabilirlik Mühendisliği, Kürşat Çağıltay, ODTÜ Geliştirme Vakfı Yayınları, 2011.						
Recommended Reading: Designing the User Interface: Strategies for Effective Human-Computer Interaction, Ben Shneiderman, Catherine Plaisant, Pearson Addison-Wesley, 5 th Edition, 2009.						
Pre/Co-requisites: None						