Course Syllabus

Code - Course Title	**AYG213 - Human-Computer Interaction**
Course Type	III. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	ÖĞR. GÖR. ÖZLEM ÖZÖĞÜT

Mode of Delivery	Face to Face
Prerequisites	There are no prerequisites.
Courses Recomended	It is not available.
Recommended Resources	It will be announced later.
Work Placement	It is not available.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		The Fundamentals of User-Centered Design	
Week - 2		User Experience Tools and Techniques	
Week - 3		Human-Computer Interaction Technologies and Tools	
Week - 4		User Tests and Analysis Methods	
Week - 5		Accessibility and Usability Issues	
Week - 6		User Interface Design Principles and Applications	
Week - 7		Ethical and Social Issues in IBE Projects	
Week - 8		IBE Project Development and Implementation	
Week - 9		IBE Project Improvement and Optimization	
Week - 10		IBE Trends and Future Projections	
Week - 11		Social Impact Assessment and Analysis	
Week - 12		Usability Testing and Analysis	
Week - 13		IBE Design Principles	
Week - 14		IBE Technologies and Applications	

Learning Outcomes

#	Learning Outcome
1	Understands the fundamental principles of user-centered design and applies them effectively.
2	By learning about Human-Computer Interaction (HCI) technologies and tools, they use them in projects.
3	By conducting user tests, they analyze the data obtained and make design changes to improve the user experience.
4	Designs accessible and usable user interfaces for different user groups.
5	Evaluates ethical and social issues encountered in IBE projects and develops appropriate solutions.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	40
Final Exam	1	60
	Sum (%)	**100**