Course Syllabus

Code - Course Title	**YBS405U -**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. SİNAN AYDIN

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Recommended Resources	Algorithms and Programming, Anadolu University Publications.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Internet	
Week - 2		Web Architecture	
Week - 3		Hypertext Markup Language	
Week - 4		Hypertext Markup Language	
Week - 5		Style Templates	
Week - 6		Style Templates	
Week - 7		Client-Side Programming: JavaScript	
Week - 8		Client-Side Programming: JavaScript	
Week - 9		Server-Side Application Development	
Week - 10		Server-Side Application Development	
Week - 11		Server-Side Data Management	
Week - 12		Server-Side Data Management	
Week - 13		Social Network Integration of Websites	
Week - 14		Social Network Integration of Websites	

Learning Outcomes

#	Learning Outcome
1	To be able to explain the initial and development process of the internet
2	To explain the functions of important internet services
3	To be able to define the main components of web architecture
4	To be able to explain the purpose of using front-end and back-end web technologies
5	To explain the formation of HTML language
6	To be able to identify HTML tags
7	To be able to express the concept, types and benefits of CSS
8	To be able to edit text using style
9	To explain the working principle of JavaScript codes
10	To be able to use JavaScript variables
11	To be able to explain the server-side compilation process
12	To be able to use PHP functions
13	To be able to creat web forms
14	To be able to perform server-side database operations
15	To be able to explain the difference between the web page and the website
16	To be able to explain the features of Content Management Systems

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	30
Final Exam	1	70
	Sum (%)	**100**