Course Syllabus

Code - Course Title	**YBS303 - Web-Based Application Programming**
Course Type	V. SEMESTER
Laboratory + Practice	3+0
ECTS	**5.0**
Language of Instruction	İngilizce
Course Type	Required Courses

Mode of Delivery	Face to face
Prerequisites	There are no prerequisites or co-requisites for this course
Courses Recomended	Sources in the literature that will contribute to the course
Recommended Resources	Sources in the literature related to course content
Work Placement	No

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Editors used for Internet programming and program development environments	
Week - 2		HTML and HTML5 web page design	
Week - 3		Cascading Style Sheets (CSS) and build dynamic web page (JavaScript)	
Week - 4		Installing of Webserver, adjusting Webserver according to programming language (ASP, PHP, .NET, JSP, etc.)	
Week - 5		Introduction to programming, variables, constants, serials	
Week - 6		Functions in programming (string, numeric, logical, date, etc.)	
Week - 7		Midterm exam	
Week - 8		Flow control expressions and their use	
Week - 9		Program loop expressions and their use (do-while, for, loop, etc.)	
Week - 10		Server and environment variables and their use	
Week - 11		Cookies in Internet programming and their use	
Week - 12		Cookies and their use in internet programming	
Week - 13		Sending HTTP requests and responds	
Week - 14		Final exam	

Learning Outcomes

#	Learning Outcome
1	Knows the editors used in internet programming and program development environments
2	Knows the usage procedures for flow control statements
3	Program knows how to use loop statements

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.