Course Syllabus

Code - Course Title	**WTK210U - Yok**
Course Type	IV. SEMESTER
Laboratory + Practice	0+0
ECTS	**7.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. MEHMET FIRAT

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	\"Internet Based Programming\" AÖF Book
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Fundamentals of Internet Based Programming	
Week - 2		Introduction to PHP	
Week - 3		Dynamic Web Coding with PHP	
Week - 4		Laravel	
Week - 5		JavaScript	
Week - 6		JavaScript	
Week - 7		Midterm Exam	
Week - 8		Working with JS Libraries	
Week - 9		Dynamic Web Coding with ASP.NET	
Week - 10		Python	
Week - 11		Django	
Week - 12		Ruby	
Week - 13		Ruby on Rails	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Classifies and compares Internet-based programming languages.
2	Explains the working logic and basic coding features of PHP.
3	Uses PHP's dynamic Web scripting components.
4	Uses the basic components of the JavaScript programming language in dynamic Web coding.
5	Install the JS libraries such as JQuery developed for different purposes.
6	Explains the basic features of ASP.NET, .NET and C# programming language.
7	Writes basic codes in Python programming language
8	Explain the basic syntax rules and structures of the Ruby language.

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**