

DERS PROGRAMI

I. SEMESTER

Code	Course Title	Course Type	ECTS
İNG187	English I (ENG)	Required Courses	3.0
MAT843	Mathematics	Required Courses	5.0
ÖYG101	Web Design	Required Courses	5.0
ÖYG103	JavaScript Programming	Required Courses	5.0
ÖYG107	Programming I	Required Courses	6.0
TAR165	Atatürk's Principles and History of Turkish Revolution I	Required Courses	2.0
TÜR125	Turkish Language I	Required Courses	2.0
	Elective Courses		2.0
Sum			30

II. SEMESTER

Code	Course Title	Course Type	ECTS
İNG188	English II (ENG)	Required Courses	3.0
ÖYG102	Web-Based Mobile Application Development	Required Courses	3.0
ÖYG106	JavaScript Frameworks	Required Courses	4.0
ÖYG108	UX/UI Design and Web Accessibility	Required Courses	5.0
ÖYG126	Web Services and System Integration	Required Courses	5.0
TAR166	Atatürk's Principles and History of Turkish Revolution II	Required Courses	2.0
TÜR126	Turkish Language II	Required Courses	2.0
	Area Elective Courses		4.0
Sum			28

III. SEMESTER

Code	Course Title	Course Type	ECTS
AYG108	Web Security	Required Courses	4.0
ÖYG105	Database Query Languages	Required Courses	6.0
ÖYG213	AI Assisted Software Development	Required Courses	4.0
ÖYG225	Modern JavaScript Architectures	Required Courses	5.0
	Elective Courses		4.0
	Area Elective Courses		7.0
Sum			30

IV. SEMESTER

Code	Course Title	Course Type	ECTS
ÖYG208	Final Project	Required Courses	6.0
STJ216	Internship	Required Courses	5.0
	Area Elective Courses		19.0
Sum			30

Elective Courses

Code	Course Title	Laboratory + Practice	ECTS
KÜL199	Cultural Activities (TR)	0 + 2	2.0
KÜL195	Volunteer Work (TR)	1 + 2	4.0

Area Elective Courses

Code	Course Title	Laboratory + Practice	ECTS
ÖYG112	Three-Dimensional Web Design and Coding (TR)	2 + 0	3.0
ÖYG114	Cloud Computing Applications (TR)	2 + 0	3.0
ÖYG122	Introduction to AI Ethics (TR)	2 + 0	3.0
ÖYG124	Integrated Development Environments (TR)	2 + 1	3.0
ETK215	Ethical Conduct (TR)	2 + 0	3.0
ÖYG223	Search Engine Optimization and Web Analytics (TR)	2 + 1	3.0
ÖYG227	Computer Technologies and Web Architecture (TR)	2 + 1	3.0
ÖYG200	Workplace Vocational Training (TR)	0 + 15	19.0
ÖYG214	Content Management Systems and E-Commerce (TR)	2 + 1	3.0
ÖYG216	Advanced CSS (TR)	3 + 2	5.0
ÖYG218	Advanced Stylesheets and Frameworks (TR)	2 + 1	3.0
ÖYG220	Software Testing Processes and Quality (TR)	2 + 1	3.0
ÖYG222	Advanced Web Technologies and AI Integration (TR)	2 + 2	4.0

DERS İÇERİKLERİ
