

BALIKESİR UNIVERSITY
ENGINEERING FACULTY
UNIVERSITY ELECTIVE COURSE DETAILS

Department/Program	Computer Engineering / Computer Science					
Course unit title	NoCode Application Development					
Semester	Fall ☒			Spring ☐		
Language	Turkish ☒			English ☐		
Credit	Theoric ☒		Application ☐		Credit = 2	
Course ECTS	3					
Course Type	Elective					
Course Objectives	To show students how to develop websites, mobile applications and games without knowing coding. To support creativity and entrepreneurship by teaching how to develop software applications without any coding knowledge.					
Course Contents	Information will be given about NoCode. A simple website, mobile app and game will be built step by step without coding. Sample nocode applications will be examined.					
Course Prerequisites	There are no prerequisites.					
Instructor	Prof.Dr. Ayhan İSTANBULLU			mail : iayhan@balikesir.edu.tr		
Course Assistant	Dr.Yunus Emre YÖRÜK			Mail: yunus.yoruk@balikesir.edu.tr		
Course Internship Status						
Course Resources	Internet resources, Instructor lecture notes and course materials					
Mode of delivery	Online					
Planned Learning Activities and Methods	NoCode application tools will be introduced and their usage will be explained. Simple practical examples will be shown.					
Course Evaluation Criteria			Course ECTS Calculation			
Semester Studies	No	Contribution (%)	Activity	No	Duration	Total Workload (Hours)
Mid-terms			Course Period	14	2	28
Quizzes			Out of Class Working Time	2	5	10
Homework	1	40	Mid-terms			
Attendance			Final Exam	1	2	2
Practice			Total Workload: 40			
Project			ECTS Cresit :5			
Final Exam	1	60				
Course Learning Outcomes	• It is possible to develop applications without coding knowledge. • Helps bring entrepreneurial ideas to life with little or no funding. • It enables software implementation ideas to be brought to market quickly. • Software development opportunity is provided for everyone.					
Course Topics						
Week	Topic			Preliminary	Documents	

1	Information about the general content of the course		
2	NoCode concept and application examples		
3	Introducing NoCode app development tools		
4	Tutorials about NoCode website building tools		
5	Creating a website without coding		
6	Creating a website without coding		
7	Tutorials about NoCode mobile app creation tools		
8	Mobile application development without coding		
9	Mobile application development without coding		
10	Mobile application development without coding		
11	Tutorial about NoCode game development tools		
12	Game development without coding		
13	Game development without coding		
14	Game development without coding		
Contribution of the Course to Program Outcomes			