

Vocational School / Computer Programming
2024 - 2025 Academic Year
PROCESS ANALYSIS of APPLICATIONS
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
PROCESS ANALYSIS of APPLICATIONS	BPR2213186	Spring Semester	3+0	3	5
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Elective				
Course Coordinator	Lect. Beyza KOYULMUŞ				
Name of Lecturer(s)	Lect. Sema UĞUR				
Assistant(s)					
Aim	The aim of this course is to provide an understanding of the fundamentals of process analysis of applications and to introduce process management.				
Course Content	This course contains; Business Analysis Basic Concepts,Requirements Management,Strategy Analysis,Modeling,System Analysis,Customer / User Experience,Documentation,Dokümantasyon,Analytics & Reporting,Software Process Models,Project Management,Feasibility,Life Cycle and Competition in Industries,Teknoloji Trendleri - Dijital Dönüşüm.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Know requirements management			10, 13, 14, 19, 9		
Defines the basic concepts of business analysis.			10, 16, 9	A, D, E, G	
Manages basic testing processes.			10, 16, 9	A, E, F	
Understands project management.			10, 16, 9	A, E, G	
Creates process analysis documentation.			10, 16, 9	A, E	
Teaching Methods	10: Discussion Method, 13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam, E: Homework, F: Project Task, G: Quiz				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Business Analysis Basic Concepts				
2	Requirements Management				
3	Strategy Analysis				
4	Modeling				
5	System Analysis				
6	Customer / User Experience				
7	Documentation				
8	Dokümantasyon				
9	Analytics & Reporting				
10	Software Process Models				
11	Project Management				
12	Feasibility				
13	Life Cycle and Competition in Industries				
14	Teknoloji Trendleri - Dijital Dönüşüm				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			
Resources					