



**Alanya Alaaddin Keykubat Üniversitesi**  
**ALANYA CHAMBER OF COMMERCE AND INDUSTRY VOCATIONAL SCHOOL**  
**DEPARTMENT OF COMPUTER TECHNOLOGIES**  
**BİLGİSAYAR PROGRAMCILIĞI**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
BPR 101	INTRODUCTION TO ALGORITHMS AND PROGRAMMING	3+0+1	Compulsory	5
BPR 103	GRAPHIC DESING	3+0+1	Compulsory	4
BPR 105	FUNDAMENTALS OF WEB DESIGN	3+0+1	Compulsory	4
BPR 107	COMPUTER HARDWARE	2+0+1	Compulsory	3
BPR 109	DIGITAL ELECTRONIC	2+0+1	Compulsory	3
BPR 111	FUNDAMENTALS OF MATHEMATICS	2+0+0	Compulsory	3
MATA 101	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION I	2+0+0	Compulsory	2
MING 101	ENGLISH I	2+0+0	Compulsory	2
MTDB 101	TURKISH LANGUAGE I	2+0+0	Compulsory	2
SEC 101	ELECTIVE GENERAL CULTURE	2+0+0	Elective	2
			<b>Total ECTS</b>	<b>30</b>
Course Groups				
BPR 101.1	HEALTHY LIFESTYLE	2+0+0	Elective	2
BPR 101.2	DISASTER AWARENESS	2+0+0	Elective	2
BPR 101.3	INDUSTRIAL DESIGN	2+0+0	Elective	2
BPR 101.4	BASIC FIRST AID AND EMERGENCY TRAINING	2+0+0	Elective	2
BPR 101.5	EFFECTIVE SPEECH	2+0+0	Elective	2
MVU 101.13	HUMAN RIGHTS	2+0+0	Elective	2
2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
BPR 102	VISUAL PROGRAMMING I	3+0+1	Compulsory	5
BPR 104	NETWORK BASICS	3+0+1	Compulsory	5
BPR 106	DIGITAL DESIGN	3+0+1	Compulsory	4
BPR 108	SENSORS	3+0+0	Compulsory	4
BPR 110	MICRO CONTROLLERS	3+0+1	Compulsory	4
MATA 102	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION II	2+0+0	Compulsory	2
MING 102	ENGLISH II	2+0+0	Compulsory	2
MTDB 102	TURKISH LANGUAGE II	2+0+0	Compulsory	2
SEC 102	ELECTIVE GENERAL CULTURE	2+0+0	Elective	2
			<b>Total ECTS</b>	<b>30</b>
Course Groups				
BPR 102.1	HISTORY and PHILOSOPHY of SCIENCE	2+0+0	Elective	2
BPR 102.2	ETHICS	2+0+0	Elective	2
BPR 102.3	EATING	2+0+0	Elective	2
BPR 102.4	MEDIA LITERACY	2+0+0	Elective	2
BPR 102.5	HISTORY of ART	2+0+0	Elective	2
MVU 102.16	VOLUNTEERING STUDIES	2+0+0	Elective	2
3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
BPR 201	DATABASE I	3+0+1	Compulsory	5
BPR 203	INTERNET PROGRAMMING I	3+0+1	Compulsory	5
BPR 205	VISUAL PROGRAMMING II	3+0+1	Compulsory	5
BPR 207	DISSERTATION PROJECT I	2+0+0	Compulsory	4
SEC 201	AREA ELECTIVE COURSE 1	3+0+1	Elective	4
SEC 203	AREA SELECTIVE COURSE 2	3+0+1	Elective	4
SEC 205	SOCIAL ELECTIVE COURSE	3+0+0	Elective	3
			<b>Total ECTS</b>	<b>30</b>
Course Groups				
BPR 201.1	INTRODUCTION TO MOBILE PROGRAMMING	3+0+1	Elective	4
BPR 201.2	INTRODUCTION TO GAME PROGRAMMING	3+0+1	Elective	4
BPR 201.3	SERVER OPERATION SYSTEMS	3+0+1	Elective	4
BPR 201.4	WEB PROJECT MANAGEMENT	3+0+1	Elective	4
BPR 203.1	INTRODUCTION TO ROBOTIC CODING	3+0+1	Elective	4
BPR 203.2	DEVELOPMENT BOARD PROGRAMMING	3+0+1	Elective	4
BPR 203.3	ARTIFICIAL INTELLIGENCE	3+0+1	Elective	4
BPR 203.4	CONTENT MANAGEMENT SYSTEM	3+0+1	Elective	4
BPR 205.1	OCCUPATIONAL HEALTH AND SAFETY I	3+0+0	Elective	3

BPR 205.2	INTRODUCTION TO BUSINESS SCIENCE	3+0+0	Elective	3
BPR 205.3	COMMUNICATION AND PUBLIC RELATIONS	3+0+0	Elective	3

#### 4.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
BPR 202	DATABASE II	3+0+1	Compulsory	5
BPR 204	INTERNET PROGRAMMING II	3+0+1	Compulsory	5
BPR 206	OBJECT-ORIENTED PROGRAMMING	3+0+1	Compulsory	5
BPR 208	DISSERTATION PROJECT II	2+0+0	Compulsory	4
SEC 202	AREA ELECTIVE COURSE 1	3+0+1	Elective	4
SEC 204	AREA ELECTIVE COURSE 2	3+0+1	Elective	4
SEC 206	SOCIAL ELECTIVE COURSE	3+0+0	Elective	3
			<b>Total ECTS</b>	<b>30</b>
<b>Course Groups</b>				
BPR 202.1	MOBILE SOFTWARE DEVELOPMENT	3+0+1	Elective	4
BPR 202.2	GAME SOFTWARE DEVELOPMENT	3+0+1	Elective	4
BPR 202.3	SERVER MANAGEMENT	3+0+1	Elective	4
BPR 202.4	ANIMATION TECHNIQUES	3+0+1	Elective	4
BPR 204.1	ADVANCED ROBOTIC CODING	3+0+1	Elective	4
BPR 204.2	CYBER SECURITY	3+0+1	Elective	4
BPR 204.3	3D PRINTING TECHNOLOGIES	3+0+1	Elective	4
BPR 204.4	EMBEDDED SYSTEM PROGRAMMING	3+0+1	Elective	4
BPR 206.1	OCCUPATIONAL HEALTH AND SAFETY II	3+0+0	Elective	3
BPR 206.2	QUALITY MANAGEMENT	3+0+0	Elective	3
BPR 206.3	ENTREPRENEURSHIP	3+0+0	Elective	3
BPR 206.4	PERSONAL DEVELOPMENT AND CAREER MANAGEMENT	3+0+0	Elective	3