OBJECT ORIENTED PROGRAMMING

1	Course Title:	OBJECT ORIENTED PROGRAMMING
2	Course Code:	BLPZ128
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	1
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör. EBRU YENİMAN
15	Course Lecturers:	Öğr.Gör. UĞUR ERKİN KOCAMAZ
16	Contact information of the Course Coordinator:	
17	Website:	
18	Objective of the Course:	In this course, the student will be able to make programming by using object-based language.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

		1	Installations of the software for programming.
		2	To prepare the application by using basic commands of programming language.
		3	To prepare application by using the programming language function.
		4	To prepare application by using advanced programming language.
		5	Working with components.
		6	To make database operations.
		7	
		8	
		9	
		10	

21	Course Content:	

Course Content:		
Week	Theoretical	Practice
1	To set up necessary software for programming and application of basic console and operating system.	Computer lab application

2	Stable, variable and usage of object, the usage of Operators	Computer lab application
3	Decision Control Statements, Loop Control Statements	Computer lab application
4	User-Defined Functions, Functions, File Operations	Computer lab application
5	Class, Domain and Method Usage	Computer lab application
6	Class, Domain and Method Usage	Computer lab application
7	Local and Global References	Computer lab application
8	Arrays, Multidimensional Arrays	Computer lab application
9	intermediate exam	intermediate exam
10	Standard Components	Computer lab application
11	Advanced Components	Computer lab application

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	6	6.00	36.00
Homeworks	1	10.00	10.00
Projects	3	10.00	30.00
Field Studies	0	0.00	0.00
Mid Term / Textbooks, References and/or Other Material	1	8.00	8.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			150.00
Total work load / 30 hr			5.00
ECTS Credit of the Course			5.00

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	30.00
Home work-project	1	20.00
Final Exam	1	50.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade	50.00	
Contribution of Final Exam to Success Grade	50.00	
Total	100.00	
Measurement and Evaluation Techniques Used in the Course		

24	**ECTS / WORK LOAD TABLE**

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	5	4	5	3	4	4	1	1	3	1	0	0	0	0	0
ÖK2	3	5	4	5	5	4	4	1	1	3	1	0	0	0	0	0
ÖK3	3	5	4	5	5	4	4	1	1	3	1	0	0	0	0	0
ÖK4	3	5	4	5	5	4	4	1	1	3	1	0	0	0	0	0
ÖK5	3	5	4	5	5	4	4	1	1	3	1	0	0	0	0	0
ÖK6	5	5	4	5	5	4	4	1	1	3	1	0	0	0	0	0

LO: Learning Objectives   PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High