DELPHI PROGRAMMING-I

1	Course Title:	DELPHI PROGRAMMING-I
2	Course Code:	BLPS231
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör. ERCAN YAVUZ
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	iş tel : 0224 29 42 365 cep : 0532 798 34 67 e-mail 1 : ercanyz@uludag.edu.tr e-mail 2 : ogdem16@hotmail.com
17	Website:	
18	Objective of the Course:	1. install and use the programming language(Delphi) 2. To know portions of the screen as Component palette, properties palette, toolbars 3. can use basic components. the components can edit visually 4. Can use properties and events of Components 5. can using variables, control statements and loops when writing the program 6. to understand related to the class and object consept terms and use
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
		1	Recognizes parts of the programing environment as menus, palettes and toolbars, functions knows
		2	Moves on to form the basic components, make appropriate arrangements on the form.
		3	knows that each component have many features and sensitive to many mouse and keyboard events
		4	make storage, operating,recall of the standart operations
		5	Recognizes components , uses appropriate components to solutions its expected , design stage feature make assignments.
		6	The desired solutions Design and them, writing code that makes appropriate events relate.
		7	Identifies and uses the necessary variables.
		8	If necessary, uses control statements and loops.
		9	Program runs and tests. Corrects syntax and runtime errors.

	10	on the files and folders performs operations filing as cut, copy, paste, save, open, delete

21	Course Content:

Course Content:

Week	Theoretical	Practice
1	Program development environment of Delphi	
2	Data types and operators	
3	Delphi Controls	
4	Delphi Controls	
5	Delphi procedures	
6	Branching and looping commands	
7	Branching and looping commands	
8	Repeating courses and midterm exam	
9	Message windows	
10	Functions and Procedures	
11	Handling errors	
12	Repeating courses and midterm exam	
13	Folder and file functions	
14	Folder and file functions	

22	Textbooks, References and/or Other	1. Nihat DEMİRLİ, M. Yüksel İNAN, DELPHİ7, Prestige

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	12	2.00	24.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	12	2.00	24.00
Homeworks	1	15.00	15.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	2	6.00	12.00
Others	0	0.00	0.00
Final Exams	1	15.00	15.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00
Measurement and Evaluation Techniques Used in the Course			

23	Assesment	R	
Midterm Exams			50.00
Quiz		0	0.00
Homework projects			
Final Exam		1	50.00
Total			
Contribution of Term (Year) Learning Activities to Success Grade		50.00	
Contribution of Final Exam to Success Grade		50.00	
Total		100.00	

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	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0
ÖK2	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0
ÖK3	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0

ÖK4	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0
ÖK5	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0
ÖK6	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0
ÖK7	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0
ÖK8	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0
ÖK9	4	4	3	4	5	3	3	2	3	1	2	0	0	0	0	0
ÖK10	4	4	3	4	5	3	3	2	3	1	2	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