

DELPHI PROGRAMMING-II

1	Course Title:	DELPHI PROGRAMMING-II
2	Course Code:	BLPS2402
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	4
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. HATİCE ÇAVUŞ
15	Course Lecturers:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanları.
16	Contact information of the Course Coordinator:	Email:hyilmaz@uludag.edu.tr Tel iş: (224) 29 42 387 Uludag Üniversitesi Teknik Bilimler M.Y.O. Görükle kampüsü Nilüfer-BURSA
17	Website:	
18	Objective of the Course:	1. Perform graphical operations such as Pictures, shapes and lines 2. comprehend the database 3. To make the data base applications. 4. Using SQL script. 5. Providing access to different database servers. 6. make registry transactions with code 7. can do Internet software .
19	Contribution of the Course to Professional Development:	About learning Rapid application (RAD) software desing tool , using and developing with database management system and multi platform application
20	Learning Outcomes:	
	1	Graphics and performs drawing operations
	2	understanding the database
	3	Uses the database creation tools
	4	Perform basic database operations
	5	Using the appropriate components is reaches to created database .
	6	performs operations such as Entering data, querying and reporting
	7	perform Processes with the Registry
	8	can use the API functions
	9	Delphi İnternet kontrolleri ile uygulamaları geliştirir
	10	Prepares the installation package
21	Course Content:	
		Course Content:

Week	Theoretical	Practice	
1	Delphi graphics and drawing operations		
2	Delphi graphics and drawing operations		
3	dBASE and Paradox data base to prepare		
4	Basic database operations		
5	Basic database operations		
6	Record search and filtering		
7	Query control and SQL programming language		
8	Repeating courses and midterm exam		
9	Database operations with ADO		
10	Registry operations		
11	API functions		
12	Repeating courses and midterm exam		
13	Delphi's Internet features		
14	Application		
22	Textbooks, References and/or Other Materials:	1. Nihat DEMİRLİ, M. Yüksel İNAN, DELPHİ7, Prestige Yayınları, ANKARA 2003 2. Memik YANIK, DELPHİ 8, Seçkin Yayıncılık, ANKARA 2003 3. Memik YANIK, DELPHİ 8 VERİ TABANI UYGULAMALARI, Seçkin Yayıncılık, ANKARA 2006	
23	Assesment		
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT
Midterm Exam		2	40.00
Quiz		0	0.00
Home work-project		0	0.00
Final Exam		1	60.00
Total		3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00	
Contribution of Final Exam to Success Grade		60.00	
Total		100.00	
Measurement and Evaluation Techniques Used in the Course		Measurement and evaluation is carried out according to the principles of Bursa uludag University Associate and Undergraduate Education Regulation.	
24	ECTS / WORK LOAD TABLE		

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

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			