

WEB BASED SOFTWARE DEVELOPMENT

1	Course Title:	WEB BASED SOFTWARE DEVELOPMENT
2	Course Code:	BIL5117
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	1
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:	-
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. ADEM UZUN
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	denim
17	Website:	www.uzaktanogren.ademuzun.com
18	Objective of the Course:	The purpose of this course is to give teacher candidates basics of web programming and provide them ability to develop dynamic web sites.
19	Contribution of the Course to Professional Development:	This course enables graduate students to practice on the subjects specified in the purpose of the course.
20	Learning Outcomes:	
	1	Explains basic concepts of web based programming.
	2	Compares different dynamic web site development platforms
	3	Designs and develops a web site with ASP .NET
	4	Manages and maintains authentication data of users with ASP .NET
	5	Develops database web applications with ASP .NET
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Basic concepts of web programming	
2	Introduction to ASP .NET	
3	Master Pages in ASP .NET	
4	Navigation in ASP .NET	
5	Using Themes in ASP .NET	

6	Using Skin in ASP .NET	
7	Security in ASP .NET	
8	Security in ASP .NET	
9	Security in ASP .NET	
10	Security in ASP .NET	
11	Database applications in ASP .NET	
12	Database applications in ASP .NET	
13	A web site example	
14	A web site example	
22	Textbooks, References and/or Other Materials:	Asp .Net 2, 2006, Zafer Demirkol, Pusula Yayıncılık Adım Adım Microsoft Asp .Net 2002, Arkadaş Yayınevi ASP .NET 2005, 2005, Yüksel İnönü, Nihat Demirli, Palme Yayıncılık
23	Assesment	
TERM LEARNING ACTIVITIES		WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	100.00
Total	1	100.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		Process evaluation will be carried out with homework and projects during the term. Written exam will be applied in midterm and final exam.
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	2	5.00	10.00
Homeworks	0	0.00	0.00
Projects	2	14.00	28.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	24.00	24.00
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	5	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	5	4	5	3	0	5	0	0	0	0	0	3	0	0	0	0
ÖK3	5	5	5	5	0	4	0	0	0	0	0	4	0	0	0	0
ÖK4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	4	4	4	4	0	0	0	0	0	0	0	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				