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 İnan, Nihat Demirli, Palme Yayıncılık

23	Assesment		

TERM LEARNING ACTIVITIES	NUMBER	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

Activites	Number	Duration (hour)	Total Work Load (hour)
Theorical	100400	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and prepreration	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

Contribution of Final Exam to Success Grade

Measurement and evaluation Techniques Used in the Process evaluation will be carried out with homework and

| 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	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