

WEB BASED PROGRAMING

1	Course Title:	WEB BASED PROGRAMING	
2	Course Code:	BIL3103	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	5	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç.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:		
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	Discussing the concepts of HTML, CSS, JavaScript, and XML.	
2	Introduction to ASP .NET	Comparing ASP .NET technologies with other similar platforms.	
3	Master Pages in ASP .NET	Applications of Master Pages.	
4	Navigation in ASP .NET	Applications of navigation.	

5	Using Themes in ASP .NET	Themes applications
6	Using Skin in ASP .NET	Applications of skin
7	Security in ASP .NET	Login, LoginView, LoginStatus and LoginName controls
8	Security in ASP .NET	CreateUserWisard, PasswordRecovery and ChangePassword controls
9	Security in ASP .NET	Managing access rights using roles
10	Security in ASP .NET	Managing users with codes using Membership and User classes
11	Database applications in ASP .NET	Drag and drop and GridView applications
12	Database applications in ASP .NET	DataSet Designer applications
13	A web site example	Designing and developing the example web site
14	A web site example	Designing and developing the example web site

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
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	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		

24	ECTS / WORK LOAD TABLE
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Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	2.00	28.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	16.00	16.00
Others	3	12.00	36.00
Final Exams	1	30.00	30.00
Total Work Load			180.00
Total work load/ 30 hr			6.00
ECTS Credit of the Course			5.00

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			