



# Course Weekly Outline

**Course Name: Web Application Development I**

<b>Course Instructor</b>					
<b>E-mail</b>					
<b>Title</b>					
<b>Course Coordinator</b>					
<b>Course Objective</b>	<b>Give the student programming language to design and control web application.</b>				
<b>Course Description</b>	<b>Give overview about Asp.Net and .Net Framework, apply the First Asp.Net Program, Explain ASP.NET State Management, ASP.NET Web Control Tools, ASP.NET Statements, ASP.NET Data Structure, ASP.NET Collection, ASP.NET Data Access</b>				
<b>Textbook</b>	<b>Web Application Development , Free online resources for Microsoft .NET developers, Net-Information.com, net-informations.com (C) 2013</b>				
<b>References</b>	<b>1- Beginning ASP.NET 4.5 in CSharp and VB, Imar Spaanjaars, Joen Wiley &amp; Suns, Inc., 2013.</b> <b>2- Web Application Development , Free online resources for Microsoft .NET developers, Net-Information.com, net-informations.com (C) 2013</b>				
<b>Course Assessments</b>	<b>Term Tests</b>	<b>Laboratory</b>	<b>Quizzes</b>	<b>project</b>	<b>Final Exam</b>
	<b>(20%)</b>	<b>(10 %)</b>	<b>(10 %)</b>	<b>(10 %)</b>	<b>(50%)</b>
<b>General Notes</b>					



### Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		What is ASP.NET ? Deploy an ASP.NET Web Application		
2		ASP.NET View State		
3		ASP.NET Session State ASP.NET Cookies ASP.NET Caching		
4		Web Control Tools Label Control Button Control Textbox Control DropDownList Control Listbox Control Checkbox Control		
5		-RadioButton Control -LinkButton Control -Image Control -Colander Control -Treeview Control		
6		Control Statements -if else statements -for loop -foreach loop -while loop -switch case -Exceptions		
7		Mid Exam		
8		Recursion, Definition		
9		Trees , Tree Structure, Binary Tree, Other types of trees		
10		Tree Traversing, Trees Representation, General Tree, Binary Search Tree		
11		Collections -ArrayList -HashTable		
12		-Stack -Queue -Array		
13		ADO.NET Architecture, Advantages of ADO.Net		
14		Disconnected Data Access Architecture ASP.NET Connection String First ASP.NET Database Program		
15		Final Exam		

Instructor Signature:

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