

M:	<p>Course Objectives / Learning Outcomes</p> <p>The student will be able to:</p> <ol style="list-style-type: none"> 1. build web applications using ASP.Net 2. create web forms 3. apply ADO.Net 4. validate form data using server-side Validation controls 5. create dynamic Web applications that interact with a database using server-side programming 6. integrate selected advanced topics in a Visual Basic .NET project create re-usable server components to retrieve data from SQL Server using stored procedures and VB.NET 7. create re-usable server components to retrieve data from SQL Server using stored procedures and VB.NET 												
N:	<p>Course Content:</p> <ol style="list-style-type: none"> 1. web applications in ASP.NET 2. introduction to ASP, web servers, web clients, ASP.NET IDE 3. IIS, managing web projects, file location, creating a virtual directory 4. ADO.Net, Connection object, Data Reader, Data Adapter, Command Object 5. web Server Controls 6. SQL Server Stored Procedures 7. re-usable server components 												
O:	<p>Methods of Instruction</p> <p>The topics will be covered through in-class lectures, seminar sessions, laboratory assignments, reading, and research.</p>												
P:	<p>Textbooks and Materials to be Purchased by Students</p> <p>Kathleen Kalata, Introduction to ASP.NET, Latest, Thomson Course Technology.</p>												
Q:	<p>Means of Assessment</p> <table> <tr> <td>Lab Assignments (2-6)</td> <td>20 – 35%</td> </tr> <tr> <td>Quizzes (0-3)</td> <td>0 – 20%</td> </tr> <tr> <td>Participation</td> <td>0 – 5%</td> </tr> <tr> <td>Midterm examination</td> <td>25 – 30%</td> </tr> <tr> <td><u>Final examination</u></td> <td><u>25 – 30%</u></td> </tr> <tr> <td>TOTAL</td> <td>100%</td> </tr> </table>	Lab Assignments (2-6)	20 – 35%	Quizzes (0-3)	0 – 20%	Participation	0 – 5%	Midterm examination	25 – 30%	<u>Final examination</u>	<u>25 – 30%</u>	TOTAL	100%
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R:	<p>Prior Learning Assessment and Recognition: specify whether course is open for PLAR</p> <p>Yes</p>												

 Course Designer(s) **Adrienne Watt**

 Education Council / Curriculum Committee Representative

 Dean / Director **R. Coulson**

 Registrar **T. Angus**