

<p>M: Course Objectives / Learning Outcomes</p> <p>The student will be able to:</p> <ol style="list-style-type: none"> 1. understand and apply the Web Development Life Cycle; 2. create and edit web pages; 3. create web pages with links, images and formatted text; 4. create tables in a web site; 5. use frames in a web site; 6. describe ASP.NET and its applications; 7. create web forms with ASP.NET controls; 8. create web forms with access to database data; 9. integrate selected advanced topics in a Visual Basic .NET project. 										
<p>N: Course Content:</p> <ol style="list-style-type: none"> 1. Writing HTML 2. Website planning 3. Creating Web pages with links and images 4. Creating Tables 5. Using Style Sheets 6. Creating Web sites with ASP.NET 7. Understanding State management 8. Working with Data Access in ASP.NET 9. Using ADO.NET in ASP.NET 10. Updating Database 11. Multiple Tiers 										
<p>O: 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>Shelly Cashman Woods, <i>HTML Complete Concepts and Techniques</i>, Latest Ed., Thompson</p> <p>Julia Case Bradley, Anita Millspaugh, <i>Advanced Programming using Visual Basic .NET</i>; Latest Ed. McGraw-Hill</p>										
<p>Q: Means of Assessment</p> <table style="margin-left: 40px;"> <tr> <td>Lab Assignments</td> <td>20 - 40%</td> </tr> <tr> <td>Midterm examination</td> <td>25 - 30%</td> </tr> <tr> <td>Quizzes</td> <td>0 - 10%</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	20 - 40%	Midterm examination	25 - 30%	Quizzes	0 - 10%	<u>Final examination</u>	<u>25 - 30%</u>	TOTAL	100%
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<p>R: 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**

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