

Name of the Course	Web Site Design and Web Applications Development & Outsourcing Technique (Advanced)
Course Outline	<ul style="list-style-type: none"> <li>• Overview of World wide Web and Associated technologies</li> <li>• Website design technique</li> <li>• Programming static WebPages</li> <li>• Graphic tools for Website Design</li> <li>• Static Website design using Visual Tools</li> <li>• Cascading style sheet (CSS)</li> <li>• Client side Programming</li> <li>• Server Side Programming</li> <li>• Back End Database Design</li> <li>• Web Database connectivity</li> <li>• Content Management System</li> <li>• Webhosting and Project Work</li> <li>• Freelancing and outsourcing Technique.</li> </ul>
Course Objective	<p>Upon Completion the Course Participants should be able-</p> <ol style="list-style-type: none"> <li>1. To Explain the use and general format of principal Internet communication protocols</li> <li>2. To enable understand the Basic Concept of Website Design techniques/strategies</li> <li>3. To Describe the purpose, strengths, and weaknesses of server-side program components, including PHP, and servers</li> <li>4. To Develop small web-based applications including an HTML interface, a database interface, and a server application to provide complete system functionality</li> <li>5. To employ Effectively security protocols in developing web-based applications</li> <li>6. To Use appropriate methodology for design, development, and testing of web-based applications</li> <li>7. To achieve the ability to design &amp; develop static and Dynamic websites/web applications</li> <li>8) To create account and profile in market place website at 99designs.com, freelancer.com and facing interview and tips of bidding.</li> <li>9) Create account at payoneer.com, www.alertpay.com, www.payza.com.</li> </ol>

Student Evaluation  
Criteria

**Mid Term Evaluation =45**

Report =07, Project =16, Presentation =07  
Written Exam =15

**Final Evaluation =45**

Report =07, Project =16, Presentation =07  
Written Exam =15  
Attendance 10

**Total =100**

Passing Score =60