

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

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