

Course 10. Multimedia Website Designing

Sl. No.	Module Name	Hours
1	Introduction to Computers	20
2	HTML Scripting	80
3	UI Designing	40
4	Interactive Flash Animation	80
5	Management Development Program	60
6	Project	40
Total		320

Eligibility: Any Engineering /Science graduate with mathematics up to 10+2 level

Course Pre-requisites: Sound knowledge of Computing Fundamentals and Fundamentals of Programming.

Course Focus: The objective of this course is to provide knowledge to the participants who complete this course and to make carrier in web designing & Animation activities.

Detailed Syllabus

Introduction to Computers

Computer organization, Essentials Computer (Hardware, Peripherals and Software), Primary and Secondary storage, Input-output devices, Classification of computers, Basic type of Computer software, Overview of Operating systems, Process and Thread, Memory management system, Introduction to Networks, Network topologies, Central and distributed computing, Wide area and global networks, The World Wide Web using the Internet and email services, Overview of Multimedia, User Interface Design & Graphics, HTML & Web-Based Multimedia

HTML Scripting

Basic HTML5.0, Text Formatting, Creating Web Images, Page Layout, Hyper Links, Lists, Tables and Structure, HTML Frames, HTML Forms, Multimedia, Cascading Style Sheets (CSS), Setting up Style Sheets, Formatting Text with Styles, Layout with Styles, Introduction to JavaScript, Using JavaScript in HTML pages, jQuery, HTML Troubleshooting, Testing Website

UI Designing

Basics of UI, Designing concepts, Building Blocks, Buttons, Backgrounds, Shapes, Logo

Interactive Flash Animation

The Concepts of Multimedia Authoring, Introduction to Authoring Tools, Organization of Contents, Visualization of script/storyboard, Collection of Visual Materials, Recording and Digitization of Audio/Video Scripts, Content Integration and Scripting Basics, Scripting of Interactivity, Application Development

Management Development Program

Introduction to communication, Barriers to communication, Kind of communication, Confidence building Non-verbal Communication, Fluency and vocabulary, Synonyms, Antonyms, Grammar, Noun Pronoun, Verb, Adjective, Preposition, Conjunction, Words of Idioms & phrases, Sentence Construction, Fill up the blanks, Pronunciation, Conversation practice, Polite Conversation,

Greeting, Logical reasoning, General Aptitude, Writing: Covering letter, Resume, Email, Presentation Skill, group discussion, Interview skills, Mock interview

Project