

### **Graphic & Web Designing COURSE CONTENTS**

### **Graphic Designing COURSE CONTENTS**

### **ADOBE PHOTOSHOP Chapter 1**

- Introduction to Adobe Photoshop
- Interface Tour of Photoshop and Palletes
- Color Modes and Resolution Options
- File Types in Photoshop
- Types of Images
- Tools for Web-site Layout Designing
  - Marquee Tool
  - SelectionTool
  - Erase Tool
  - Shapes
  - Gradient Tool
  - Horizontal Type Tool
  - Crop Tool
  - o Slice Tool
  - o Zoom Tool
  - LineTool
  - Transform
  - Resizing Images & Canvas

### Chapter 2

- Working with layers , Grouping and Smart Objects
- Image Adjustments
- Layer Masking and Clipping
- Using Bldening Options
- View Menu and Window Menu
- Filet Effects
- Animation Using Photoshop
- Practice of Website Layouts
- Practice of Banner Designing
- Examples

Assignments / Case Studies will be provided on above topics which needs to be completed

### Web Designing COURSE CONTENTS

### Chapter 1 : BASICS OF WEB DESIGNING AND PRINCIPLES

- Course Introduction
- Client Requirements/ Specifications
- Creating a concept layouts
- Choosing color schemes
- Texture & typography
- Understanding the Web design environment
- Intermediate Language
- Web design principles
- Planning the site
- Web typography

#### Chapter 2: HTML

- Introduction
- Html basics and tags
- Basic formatting
- Color, images and links
- HTML Headings, Paragraphs
- HTML Table Layout
- HTML Div Layout, Structure
- HTML Links
- HTML List
- HTML Forms
- Forms Tags (Input,Radio,CheckBox, Button etc)
- HTML Formatting

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Page layout and design	<ul> <li>HTML Fonts</li> <li>HTML Styles</li> <li>TableLess Div Structure</li> <li>IFrames</li> <li>Layout Designing</li> </ul> Assignment 1
Evaluation 1 : TEST / EXAM TO GAUGE THE PERFORMAN	
<ul> <li>Introduction</li> <li>Dreamweaver Interface Basics</li> <li>Adding content &amp; multimedia</li> <li>Type of Views</li> <li>Useful Tool Bars</li> <li>Text Tags</li> <li>Spry Elements</li> <li>Forms in Dreamweaver</li> <li>Dreamweaver Advanced Concepts</li> <li>Template Design in Dreamweaver</li> </ul>	<ul> <li>Chapter 4 : CSS</li> <li>Introduction</li> <li>Basic CSS</li> <li>Selectors</li> <li>Layouts</li> <li>Various Properties of CSS <ul> <li>Colors</li> <li>Background</li> <li>Fonts (Typography)</li> <li>Margin &amp; Borders, etc.</li> </ul> </li> <li>Types of CSS &amp; how to use it</li> <li>CSS Selectors</li> <li>Types of Selectors</li> <li>Various Properties of CSS</li> <li>A. Colors <ul> <li>Background</li> <li>Fonts</li> <li>CSS Box Model</li> <li>Margins &amp; Borders etc.</li> <li>Border Types &amp; Style</li> </ul> </li> <li>CSS Alignments</li> </ul> Assignment 2
Evaluation 2 : TEST / EXAM TO GAUGE THE PERFORMAN	T
Chapter 5 : CSS3	Chapter 6: HTML5
<ul><li>Introduction to CSS3</li><li>CSS3 Selectors</li></ul>	<ul><li>Introduction to Html5.</li><li>Html5 Input Types</li></ul>
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- CSS3 Advanced Properties
- CSS3 2D and 3D Transforms.
- CSS3 Transitions.
- CSS3 Animation.
- CSS3 Multiple Columns
- CSS3 User Interface
- CSS3 Box Model
- Colors & Gradients
- Background Properties
- Background Images
- Flex & Layout Designs
- CSS3 Media Queries

- Html5 Form Elements And Attributes.
- Html5 Canvas And SVG
- Html5 Audio
- Html5 Video
- Html5 Multimedia.
- Html5 Advanced Features.
- Html5 Web Management.

**Assignment 4** 

### **Assignment 3**

### Evaluation 3: TEST / EXAM TO GAUGE THE PERFORMANCE (Mockup Interview)

### **Chapter 7: RESPONSIVE DESIGN**

- Introduction
- Bootstrap Basic
- Bootstrap Environment Setup
- Bootstrap Grid System
- Bootstrap Typography
- Bootstrap Tables
- Bootstrap Forms
- Bootstrap List
- Bootstrap Buttons
- Bootstrap Responsive Images
- Introduction to Media Queries
- Use of Media Queries

### **Chapter 8: JAVASCRIPT**

- Introduction to JavaScript language
- Why JavaScript
- Use of JavaScript in web applications
- Write a JavaScript Function
- Calling a JavaScript Function
- Variables, operators, loops
- JavaScript Objects
- JavaScript Arrays
- In Built JavaScript Functions
- JavaScript DOM
- Validation of Form elements using JavaScript's

**Assignment 6** 

### **Assignment 5**

Evaluation 4: TEST / EXAM TO GAUGE THE PERFORMANCE (Mockup Interview)

PORTFOLIO PREPARATION (PROJECT IMPLEMENTATION)