At EDUCBA, it is a matter of pride to us to make job oriented hands on courses available to anyone, any time and anywhere.

Learn at a time and place, and pace that is of your choice.

Plan your study to suit your convenience and schedule.

## HTML Course





Email Contact: info@educba.com

www.educba.com

# Course **Overview**

It is an amazing collection of practical and hands-on learning of the most updated training programs and projects in the area of HTML.

You will also get verifiable certificates (unique certification number and your unique URL) when you complete each of the 12 courses. This HTML Course will help you learn about HTML 5, DHTML, Building Website Using HTML5, CSS3, JS And Bootstrap.

HTML defines the standards on how to display the content on web.

## **HTML** Course **Skills**

We learn the following skills:

- HTML training are HTML5, CSS3, Bootstrap and few other JS or CSS frameworks etc. including with some other web content technologies.
- HTML Training also contain many other excellent modules and chapters in the course curriculum which are useful in learning the web technology skills such as HTML Semantic elements, integrating HTML with JavaScript and several other features of HTML

# Course **Features**



Course Duration-48 + Hours



Verifiable Certificates



Lifetime Access



Technical **Excellence** 

## About HTML

HTML is a web standards mark-up language to develop the web applications. HTML (Hyper Text Mark Up Language) was initially released in the year 1993.

HTML can be embedded and integrated with other scripting languages like JavaScript and styling languages like CSS etc.

HTML normally used for the web application development which is designed to organize the display content of data on web.

## HTML Course

This is a Bundle Course that includes complete in-depth HTML Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a HTML Learning professional.



## Section 1. History of the Web

- Course Intro
- Prerequisites
- Course Structure History of Web
- Browser Wars

## Section 2. Introducing HTML5

- WebPages to WebApplications
- Step Forward WHATWG
- HTML5
- HTML5 Markup First Look
- Adding CSS & JS
- HTML5 Elements
- HTML5 Support

## Section 3. Structuring Pages with Semantic Elements

- Semantic Elements
- How Elements were Decided
- Browser Compatibilty

## Section 4. Writing More Meaningful Mark Up

- Date Time
- Mark Output
- Boosting
- Review
- Search
- Web Forms



## Section 5. Building Better Web Forms

- Building Better Web Forms
- Validations
- Validation Support
- Few More Attributes
- New Input Types

## Section 6. Audio & Video

- Audio Video & Graphics
- Audio
- Video
- Media Formats

## Section 7. Basic of Canvas

- Canvas
- HTML5 Resources
- Ending for Basic Course



• HTML Introduction

Section 2. History of HTML

• History of HTML

Section 3. Starting with HTML

• Basic Structure of HTML with Example

#### Section 4. HTML Demo

- HTML Building Blocks
- Commonly Used Tags with Example in HTML
- Input Tag with Example in HTML
- Other forms of Tag with Examples
- Forming a Table in HTML Web page

Section 5. Styling the HTML Page

• Styling the HTML Webpage

## Section 6. Head

• Head

## Section 7. HTML Advance

- Scripting
- Events
- Example Demonstrating Scripting
- Example Demonstrating Events

## Section 8. Forms

- Forms in Details
- Practical Demonstration of

## Forms

Section 9. Frames, Framesets and

#### **IFrames**

- Frames in Details
- IFrames



Section 10. Introduction to HTML 5

- Introduction to HTML5
- HTML 5 Demo
- Form Tag and Input Tag in HTML 5
- Tag Examples
- tag example 8 start OfSVG
- tag example 9 SVG
- tag example 10 audiovideo

## Section 11. APIs

- APIs
- Geolocation APIs
- Drag & Drop API
- Web Storage
- Web Cache API
- Web Worker API
- SSEAPI



- Introduction to HTML
- What is HTML

#### Section 2. Introduction to CSS

- What is CSS
- Types of CSS
- Types of Selectors

## Section 3. Introduction to JavaScript

- Introduction To JavaScript
- What is JavaScript

#### Section 3. DHTML

- Introduction to DHTML
- Scripting Method and Running Program
- Form Validation Using DHTML
- Mobile Number Validation
- Validating Email Address
- Example of Validating Email ID

#### Section 4. Advance DHTML

- Advance DHTML
- Changing Background Image
- Change Image Properties
- CSS JavaScript Using DHTML Properties
- Creating Calculator



• Introduction to Rgraph on HTML Canvas

## Section 2. Benefit of Rgraph

- Operational Intelligence
- Splunk Examples

## Section 3. Rgraph Download and Modifying

- Rgraph Download and Modifying
- Working R Graph and Bar

## Section 4. Rgraph Animation and SVG

- Rgraph Animation and SVG
- SVG Bar Chart Using Tooltips



- Dom Introduction
- Introduction the HTML Dom

## Section 2. Methods and Methods

- Dom Methods
- Dom Methods

#### **Section 3. Elements**

- Dom Elements
- HTML Element
- Dom Elements Class Name
- DOM HTML

## Section 4. DOM CSS and Animation

- DOM CSS
- DOM Animations

## Section 5. DOM Events

- DOM Events
- DOM Event Listener

## Section 6. DOM Navigation and Node

- DOM Navigation
- Creating New Node in DOM Element
- DOM Node List

## Section 7. Conclusion

• Conclusion

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## CSS Tutorials for Web Development

## Section 1. Contents and Introduction

Introduction

## Section 2. CSS and CSS3 Basics

- History
- The IE and IE8
- Testing

## Section 3. Anatomy of Style

- Anatomy of Style
- Adding Style

#### Section 4. Identify What to Style

- The Selectors Tag Selectors, Class Selectors
- ID Selectors, Styling Groups, Universal Selectors
- The HTML Family Tree
- The Cascade

## Section 5. Applied CSS

• Applied CSS

## **Section 6. Formatting Text**

- Formatting Text Font
- Formatting Text Color Font Size
- Formatting Text Spacing

## Section 7. Margins Padding

- Margins Padding
- Vendor Prefixes
- Width and Height
- Taps & Floats

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## CSS Tutorials for Web Development

## **Section 8. Graphics**

- Graphics
- Site Navigation

#### Section 9. Formatting Tables

- Formatting Tables
- Styling Forms

### Section 10. Transforms

• Transforms

## Section 11. Animations

Animations

## Section 12. Layouts

- Page Layout
- Sectioning Elements
- Building Float Based Layouts
- Responsive Web Design

## Section 13. Media Queries

• Media Queries

## Section 14. Position Elements

• Position Elements

#### Section 15. Advanced CSS

- Advanced CSS
- Improving your css



## CSS Tutorials for Web Development

#### **Section 1. Introduction**

 Introduction to Building Website

## Section 2. Download

• Linking Boot Strap File

## Section 3. Creating Logo

- Creating Website Logo
- Converting Logo to SVG

## Section 4. Styling-Bootstrap

- Styling the Logo
- Customizing the Logo
- Positioning the Link
- Changing the Effects of Link
- Customizing the Background
- Styling the Navigations
- Changing the Logo Color
- Checking the Oerview of Site

## Section 5. Adding Sliding Banner in Website

- Bootstrap Slider in Website
- Scaling Image to File

## Section 6. Styling- Sliding Banner in Website

- Data Sliding in Website
- Margins in Nav Bar

## Section 7. Adding-Text-on-Banner

- Adding Text on website
- Text on the Image



#### Section 8. Positioning The Text Strip

on Banner

- Positioning the Text Strip
- Changing the Color
- Working on the Content
- Resizing the Image
- Positioning the Second Image
- Text on top of the Image
- Positioning Detailed Text
- Positioning Two Text

Section 9. Creating a Content Area and Addlist

- Adding List in the Content Area
- Adding Image and Text

## Section 10.Working on the CSS of the List Added

- Working on the Added List
- Working on the Image Gaps

## Section 11.Working with Footer Blocks

- Adding to the Custom Devices
- Creating a Footer to the Browser
- Working with Footer Blocks
- Creating a Social Media Sharing
- Changing the Icon Font Size
- Aligning the Logo on Footer

## Section 12. Fixing the Footer Design and Alignments

- Beautifying and Designing the Footer
- Fixing the Image on Footer

## Section 13. Working with the 320px Responsive View

- Adding Text on website
- Text on the Image



## CSS Tutorials for Web Development

## Section 14.Working with the 320px

**Responsive View** 

- Adding Background Color
- Positioning and Aligning the Text
- Styling the Text and Logo
- Resizing the Header Portion
- Working on the Fontsize and Height
- Reversing the Position of Columns

## Section 15.Padding in Images

- Display none for extra image
- Figuring the extra distance
- Decreasing the padding in images
- Changing font size of text

## Section 16. Toggle button and navbar

- Adjusting height of image
- Working with the navbar & content
- Placing the Toggle Button



## Making a Travel Website using HTML and CSS

## Section 1. Introduction

• Introduction to HTML and CSS

## Section 2.Creation of Content Area

- Creating Logo and Header
- Linking CSS to HTML Page
- Creating Footer and Adding Class
- Assigining Font Weight

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## Creating a Web App Using HTML, CSS and Javascript

#### **Section 1. Introduction**

- Introduction to Java Script
- Event Driven Programming
- Property or Style Object

## Section 2. Shopping Cart

- Creating Login Page
- Validation on Login Page
- Implementing Java Script
- Example of Shopping Cart
- Functions in Java Script
- Adding Items to Cart
- Removing Items from Cart
- Terms of Shopping Cart
- Files in Local Storage

## Section 3. Shopping Cart GUI

- Function for Display Cart
- Function for Deleting Cart
- Creating Input Id

## Section 4. Online Examination

- Developing Application
- Function for Return Document
- Function Check Answer

## W3.CSS for Web Development – Beginners

## Section 1. Introduction

 Introduction to W3CSS Training for Web Development

Section 2. W3.CSS Classes

• Types of Classes

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- W3CSS Buttons
- Display Classes

#### Section 3. W3.CSS Color

- W3.CSS Color
- Google Material Design Colors
- W3CSS Container
- W3CSS Container HTML Semantic Class

## Section 4. W3.CSS Borders

• W3.CSS Borders

### Section 5. W3.CSS Panels

- W3.CSS Panels
- Alert Class

## Section 6. Design Cards and W3.CSS Cards

- Google Material Design Cards
- W3.CSS Cards
- Color of Header
- Display Container

## Section 7. W3.CSS Fonts and Texts

- W3.CSS Fonts
- W3.CSS Texts

## Section 8. W3.CSS Round and W3.CSS

#### Padding

- W3.CSS Round
- W3.CSS Padding

## Section 9. W3 CSS Margines

- W3CSS Margines
- Working on Sections

## LO W3.CSS for Web Development – Beginners

#### Section 10. W3 CSS Display

• W3CSS Display

## Section 11. W3 CSS Display Hover and Floating

- W3 CSS Display Hover
- W3 CSS Display Floating Classes

## Section 12. W3 CSS Button and

#### **Borders**

- W3CSS Button
- W3 CSS Button Borders
- Text Shadow

## Section 13. W3 CSS Button Advanced

- W3 CSS Button Advanced
- Show Inline Block
- Circular Floating Button

## Section 14.W3 CSS Notes and Quotes

- W3CSS Notes
- W3CSS Quotes

## Section 15. W3 CSS Alerts

• CSS Alerts

#### Section 16. CSS Tables

- CSS Tables
- Striped Table
- Responsive Table
- Tiny Table

## Section 17. CSS List

- CSS List
- Closed List Items

## Section 18. CSS Input and Badges

- CSS Input
- Validating Labels
- Input Checkbox

## W3.CSS for Web Development – Advanced

#### **Section 1. Introduction**

Introduction to Advanced W3CSS
Training

Section 2. Responsive

- W3CSS Responsive
- W3 CSS Testing HTML

## Section 3. Layout Classes

• W3 CSS Layout Classes

## Section 4. Animations and Effects

- W3 CSS Animations
- Animations Bottom Right Center
- W3 Css Example of Effects
- Grayscale Effects

#### Section 5. W3 CSS Dropdown

- W2 CSS Dropdown
- Menu Dropdown
- Clickable Dropdown

#### Section 6. Accordion and Navigation

- W3CSS Accordion
- Adding My FunctionW3 CSS Navigation
- Vertical Navigation Bar
- Open and Close Function

#### Section 7. Side Navigation

- Side Navigation
- Collapsible Side
  - NavigationCollapsible Responsive Side Navigation
- Side Navigation Sliding from Right
- Side Navigation Sliding from Left

and

## W3.CSS for Web Development – Advanced

## Section 8. Tabs

- Tabs
- Closable Tabs

## Section 9. Grid

- Fluid Grid
- Medium Screen
- Mixed Width and Row Padding

## Section 10. Progress Bar

• Progress Bar

## Section 11. Demo with Example Image Gallery

- Demo with Example Image Gallery
- Demo with Example Newspaper Gallery

## Section 12. Color Library with Webpage

- Color Library with WebpageColor Library with
- Color Library with Webpage with Example
- Working with Demo Content with Color



## **Section 1.Contents and Introduction**

- Introduction to LESS and SASS CSS
- What is LESS CSS
- Example of LESS CSS

## Section 2. Variables

- Variables
- What is Mixins
- Define Nested

## Section 3. Parametric\_mixins

- Operations
- Parametric Mixins
- Mixns Pattern Matching
- Functions
- Import Less Files

#### Section 4. SASS and SCSS

- Introduction to SASS and SCSS
- SASS Variables
- SASS Mixins
- Use of Nested Styles
- SASS Operation
- SASS Mixins Arguments
- SASS Function

# Frequently Asked Questions

## Why should I choose this HTML course?

Any Web Developer or UI or Front-End development professional in the area of Web development who are willing to learn and master the Web technologies or UI technologies or its relative UI frameworks should choose this HTML course. To achieve and move to next level of heights in the area of web development career, one should definitely choose this HTML Training. Would this course add value to my profession?

Yes. this course will definitely add a value to ones' profession and also add benefits which contains course certifications for improving the profile. Is this a quick-fix to clear interview or do I still need to practice continuously while learning this Course?

Yes, this is can be quick-fix without any knowledge or expertise in Web technologies related concepts or its relative frameworks. If one has no knowledge in web technologies or JavaScript or CSS this can still be a good refresher for the learners to grasp the contents in the course curriculum which is in a comprehensive manner that needs to spend a minimum of 48 plus hours to complete the video content.

# **Customer Reviews**

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I liked this course, it gives me a general idea of html5 and all its component explaining one by one, what are the new contents and where to find excellent resources to let me solve problems, check my projects and keep learning more about HTML5. Thank you.

## Gustavo Quintini

I liked the way the course is organized. It was simple and easy to understand. Well planned and organized course content. The course is informative and duration is just right. Suitable for beginners and those who wish to build their own responsive website but don't know where to begin. Would be good to have a short quiz at the end to test for the learner's understanding. Looking forward to doing more courses on this platform.

Anto Perosha

# **?**?

Having completed HTML5 – Beginner Class It has given me a new better understanding of the current and future powers of Web Technology and the core language that makes it tick! The instruction was valuable and can be applied as soon as you learn it. The course goes from your basic "Hello World." like HTML5 implementation and works it way all the way through more advance topics such as Audio video and canvas.

Alexander P Kollar

## HTML Course

For Queries please contact: Email : info@educba.com



