

# CSS SYLLABUS

## Introduction

- ❖ Benefits of CSS
- ❖ CSS Versions History
- ❖ CSS Syntax
- ❖ External Style Sheet using <link>
- ❖ Multiple Style Sheets
- ❖ Value Lengths and Percentages

## Syntax

- ❖ CSS Syntax
- ❖ single Style Sheets
- ❖ Multiple Style Sheets
- ❖ Value Lengths and Percentages

## Selectors

- ❖ ID Selectors
- ❖ Class Selectors
- ❖ Grouping Selectors
- ❖ Universal Selector
- ❖ Descendant / Child Selectors
- ❖ Attribute Selectors
- ❖ CSS – Pseudo Classes

## Color Background Cursor

- ❖ background-image
- ❖ background-repeat
- ❖ background-position
- ❖ CSS Cursor

## CSS2-Text Fonts

- ❖ color
- ❖ background-color
- ❖ text-decoration
- ❖ text-align
- ❖ vertical-align
- ❖ text-indent
- ❖ text-transform

- ❖ white-space
- ❖ letter-spacing
- ❖ word-spacing
- ❖ line-height
- ❖ font-family
- ❖ font-size
- ❖ font-style
- ❖ font-variant
- ❖ font-weight

### Lists Tables

- ❖ list-style-position
- ❖ list-style-image
- ❖ list-style
- ❖ CSS Tables
  - I. border
  - II. width & height
  - III. text-align
  - IV. vertical-align
  - V. padding
  - VI. Color

### CSS2-Box Model

- ❖ Borders & Outline
- ❖ Margin & Padding
- ❖ Height and width
- ❖ CSS Dimensions

### Display Positioning

- ❖ CSS Visibility
- ❖ CSS Display
- ❖ CSS Scrollbars
- ❖ CSS Positioning
  1. Static Positioning
  2. Fixed Positioning
  3. Relative Positioning
  4. Absolute Positioning
- ❖ CSS Layers with Z-Index

## CSS Floats

- ❖ The float Property
- ❖ The clear Property
- ❖ The clearfix Hack

## Recipes

- ❖ Overview of Recipes and Recipes Attributes
- ❖ Creating first Recipe
- ❖ Syntax Check and Applying Recipes
- ❖ Organizing Resources with Recipes

## Cookbooks

- ❖ Introduction to Cookbooks
- ❖ Anatomy of Cookbook
- ❖ Creating Cookbooks
- ❖ Run and Manage Cookbooks
- ❖ Case Study
- ❖

## Chef-Concepts

- ❖ Chef Development Kit, Nodes, Chef-Client and Chef Server
- ❖ Chef Development Kit
- ❖ Nodes
- ❖ Chef-Client
- ❖ Chef Server
- ❖ Case Study