

HTML/CSS

Day -1 (lecture - 3 hrs hands-on practice - 3 hrs)

- Understand the fundamentals of HTML markup language
- HTML5 declaration syntax
- Understand the html, head, body, paragraph - 'p', anchor tag 'a' elements
- Understand more on type of child elements inside head; style, meta, link etc.
- Understand creating buttons, table, linebreak, embedding images

Day -2 (lecture - 3 hrs hands-on practice - 3 hrs)

- Understand creating and submitting forms to receive user inputs
- Learn the shiny new HTML5 semantic tags
- Learn div and span tags and their usage
- Understand canvas element and fundamentals of SVG

Day -3 (lecture - 3 hrs hands-on practice - 3 hrs)

- Understand CSS - Cascading Style Sheets and its usages
- Understand CSS syntax, selectors, declaration block, css rules
- Understand Pseudo classes and elements
- CSS Gotcha's
- Learn CSS effects - Font styles, gradients, text-shadow

Day -4 (lecture - 3 hrs hands-on practice - 3 hrs)

- Understand CSS transforms, transitions and animations
- Understand layouts, display property, in-line, block
- Understand building responsive layouts using Media queries

Note: Although the syllabus is shown with Day -1 through Day -4 breakup, that works for full 4 day continuous programs, the same syllabus could also be delivered for part time courses by following the same sequence of instructions and hands-on labs.

Reference books:

<https://ebooks.mobibootcamp.com/html/index.html>

Murach's HTML5/CSS3:

<https://www.murach.com/shop/murachs-html5-and-css3-4th-edition-detail>