

MIS2404 – HTML Essentials

LinkedIn Learning Videos

Visit <http://linkedinlearning.temple.edu> and watch the following videos.

HTML Essential training – Jen Simmons

Notes: This introductory class is very good. Students are encouraged to watch all the videos in the class. Please make note of the remarks in the table below. Also, there is an accompanying set of hands-on resources found in the “Exercise Files” that accompany the class. All of these resources are try-it-yourself links hosted on codepen.io.

Item	Title	HTML Tags and concepts to focus on
Intro	What is HTML?	
1.1	The role of HTML	HTML, CSS, JavaScript
2.1	The syntax of HTML Elements	<p>, Document Object Model
2.2	Paragraphs	<p>
2.3	Headlines	<h1> <h2> etc.
2.4	Bold and Italics	 <i>
2.5	Lists	
2.6	Quotes	In-line elements vs. Block-level elements
2.7	Dates and times	Tag attributes
2.8	Code, pre, and br	 , HTML Entities
2.9	Superscripts, Subscripts, and small text	
3.1	Debugging HTML	
3.2	HTML Attributes	class, id
3.3	ARIA Codes	
3.4	Formatting HTML	HTML comments <!-- -->, self closing tags
3.5	Weird Characters	HTML Entities (©)
4.1	Links	<a>, absolute URLs, HTTP, HTTPS
4.2	URL Paths	Relative URLs and index.html
4.3	Navigation	
5.1	Images	
5.2	Image formats	
5.3	Responsive images	<i>Low priority viewing - sections 5.3 through 6.4</i>
5.4	Responsive width	
5.5	Responsive pictures	
5.6	Figure and figcaption	
6.1	Audio	
6.2	Video	
6.3	Captions and subtitles	
6.4	Embedding other media through iframes	
7.1	Supporting Languages	The lang attribute of the <html> tag
7.2	Generic elements: div and span	<div> and
8.1	The HTML Page	This is important! <!doctype html>
8.2	Document head	<meta>, <title>, <link>, <script>
8.3	Structuring content	
8.4	Examples of putting it all together	
9.1	HTML form basics	<form> <label> <input>

9.2	More on forms	placeholder, value
9.3	Additional form element types	<select> <option>
10.1	When to use tables	
10.2	Building table rows	<table> <tr> <td> <th>
11	Conclusion	HTML5

HTML & CSS: Creating Forms – Clarissa Peterson

Notes: Students are expected to watch only the portions below.

Item	Title	HTML Tags to focus on
2.1	Basic form structure	<form> <input> <label>
2.6	Select	<select> <option>

W3 Schools References

After watching the above videos, read the following resources at w3schools.com. Be sure to use the “Try it yourself” editor feature provided by W3 Schools.

Title	URL
HTML Tables	https://www.w3schools.com/html/html_tables.asp
HTML Input Tag	<p>Input tags of type text and button will be used heavily in this course.</p> <p>https://www.w3schools.com/tags/att_input_type_button.asp</p> <p>https://www.w3schools.com/tags/att_input_type_text.asp</p> <p>You will notice that there are two ways to create a button using HTML. There’s <input type=’button’> and <button></button>. Both are valid, however, in this course you will be using <input type=’button’></p>
CSS Basics	<p>As you work through the following, note the use of the following attributes: font-family, font-size, margin, padding, width, background-color</p> <p>CSS Introduction - https://www.w3schools.com/css/css_intro.asp CSS Syntax - https://www.w3schools.com/css/css_syntax.asp CSS Selectors - https://www.w3schools.com/css/css_selectors.asp CSS How to - https://www.w3schools.com/css/css_howto.asp CSS Margins - https://www.w3schools.com/css/css_margin.asp CSS Padding - https://www.w3schools.com/css/css_padding.asp CSS Box Model - https://www.w3schools.com/css/css_boxmodel.asp</p>