Critical Path

Web Design (HTML/CSS)
HTTP 5121, Winter 2024

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The Critical Path is the course schedule. It is an important document that lays out weekly objectives that you are responsible for to ensure academic success. Print out a copy of the Critical Path and refer to it regularly.

Module Breakdown

Week	Topics, Readings, and Activities	Due Dates	Weight
1	**Module 1: Intro to HTML** **Topics:** • HTML structure and important tags • HTML lists and tables **Readings:** • Provided by instructor **Activities:** • Course introductory meeting • Lab 1 (5%)	Jan. 10	5%
2	**Module 1: Intro to HTML** **Topics:** • HTML forms		5%

Week	Topics, Readings, and Activities	Due Dates	Weight
	• HTML semantic layout tags **Readings:** • Provided by instructor **Activities:** • Lab 2 (5%)	Jan. 17	
3	**Module 2: Intro to CSS** **Topics:** • CSS box model • Basic CSS properties • CSS reset **Readings:** • Provided by instructor **Activities:** • Lab 3 (5%)	Jan. 24	5%
4	**Module 2: Intro to CSS** **Topics:** • Intro to flexbox • Build a basic flexbox layout **Readings:** • Provided by instructor		5%

Week	Topics, Readings, and Activities	Due Dates	Weight
	Activities: • Lab 4 (5%)	Jan. 31	
5	**Module 2: Intro to CSS** **Topics:** • Basic CSS dropdown menus • Add webfonts to your page **Readings:** • Provided by instructor **Activities:** • In-class exercise • Assignment 1 (12%)	Feb. 8	12%
6	**Module 3: Mockup to HTML** **Topics:** • Figma mockup **Readings:** • Provided by instructor **Activities:** • Lab 5 (5%)	Feb. 14	5%
7	**Module 3: Mockup to HTML**		5%

Week	Topics, Readings, and Activities	Due Dates	Weight
	Topics: • Building HTML/CSS page from a mockup **Readings:** • Provided by instructor **Activities:** • Lab 6 (5%)	Feb. 21	
	READING WEEK		
8	**Module 4: Responsive Web Design** **Topics:** • CSS Media queries • Basic responsive strategies **Readings:** • Provided by instructor **Activities:** • Lab 7 (5%)	Mar. 6	5%
9	**Module 4: Responsive Web Design** **Topics:** • More responsive strategies and other extras		10%

Week	Topics, Readings, and Activities	Due Dates	Weight
	Readings: • Provided by instructor **Activities:** • In-class exercise • Assignment 2 (10%)	Mar. 13	
10	**Module 5: CSS Grid** **Topics:** • CSS grid **Readings:** • Provided by instructor **Activities:** • In-class exercise		
11	**Module 6: CSS animations** **Topics:** • CSS transitions and transforms **Readings:** • Provided by instructor **Activities:** • Lab 8 (5%) • Assignment 3 (15%)	Mar. 27 Mar. 28	20%

Week	Topics, Readings, and Activities	Due Dates	Weight
12	**Module 6: CSS animations** **Topics:** • CSS keyframe animations **Readings:** • Provided by instructor **Activities:** • Lab 9 (5%) • Project checkpoint (2%)	Apr. 3 Apr. 3	7%
13	**Module 7: CSS Frameworks** **Topics:** • Try out CSS frameworks **Readings:** • Provided by instructor **Activities:** • In-class exercise		
14	**Module 8: CSS Preprocessors** **Topics:** • Intro to Sass **Readings:**		16%

Week	Topics, Readings, and Activities	Due Dates	Weight
	• Provided by instructor **Activities:** • In-class exercise • Project (16%)	Apr. 19	

Summary of Graded Course Components

Summary	Weight
Total for Labs (9)	45%
Total for Assignments (3)	37%
Total for Projects (1)	18%
Total	100%