

Critical Path

Web Design (HTML/CSS)

HTTP 5121, Winter 2025

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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: <ul style="list-style-type: none">HTML structure and important tagsHTML lists and tables Readings: <ul style="list-style-type: none">Provided by instructor Activities: <ul style="list-style-type: none">Course introductory meetingLab 1 (5%)	Jan. 14	5%
2	Module 1: Intro to HTML Topics: <ul style="list-style-type: none">HTML forms		5%

Week	Topics, Readings, and Activities	Due Dates	Weight
	<ul style="list-style-type: none"> HTML semantic layout tags <p>Readings:</p> <ul style="list-style-type: none"> Provided by instructor <p>Activities:</p> <ul style="list-style-type: none"> Lab 2 (5%) 	Jan. 22	
3	<p>Module 2: Intro to CSS</p> <p>Topics:</p> <ul style="list-style-type: none"> CSS box model Basic CSS properties CSS reset <p>Readings:</p> <ul style="list-style-type: none"> Provided by instructor <p>Activities:</p> <ul style="list-style-type: none"> Lab 3 (5%) 	Jan. 29	5%
4	<p>Module 2: Intro to CSS</p> <p>Topics:</p> <ul style="list-style-type: none"> Intro to flexbox Build a basic flexbox layout <p>Readings:</p> <ul style="list-style-type: none"> Provided by instructor 		5%

Week	Topics, Readings, and Activities	Due Dates	Weight
	Activities: <ul style="list-style-type: none"> Lab 4 (5%) 	Feb. 5	
5	Module 2: Intro to CSS Topics: <ul style="list-style-type: none"> Basic CSS dropdown menus Add webfonts to your page Readings: <ul style="list-style-type: none"> Provided by instructor Activities: <ul style="list-style-type: none"> In-class exercise Assignment 1 (12%) 	Feb. 13	12%
6	Module 3: Mockup to HTML Topics: <ul style="list-style-type: none"> Figma mockup Readings: <ul style="list-style-type: none"> Provided by instructor Activities: <ul style="list-style-type: none"> Lab 5 (5%) 	Feb. 19	5%
7	Module 3: Mockup to HTML		5%

Week	Topics, Readings, and Activities	Due Dates	Weight
	Topics: <ul style="list-style-type: none"> Building HTML/CSS page from a mockup Readings: <ul style="list-style-type: none"> Provided by instructor Activities: <ul style="list-style-type: none"> Lab 6 (5%) 	Feb. 27	
	READING WEEK		
8	Module 4: Responsive Web Design Topics: <ul style="list-style-type: none"> CSS Media queries Basic responsive strategies Readings: <ul style="list-style-type: none"> Provided by instructor Activities: <ul style="list-style-type: none"> Lab 7 (5%) Assignment 2 (10%) 	Mar. 12 Mar. 13	15%
9	Module 4: Responsive Web Design Topics: <ul style="list-style-type: none"> More responsive strategies and other extras 		

Week	Topics, Readings, and Activities	Due Dates	Weight
	Readings: <ul style="list-style-type: none"> • Provided by instructor Activities: <ul style="list-style-type: none"> • In-class exercise 		
10	Module 5: CSS Grid Topics: <ul style="list-style-type: none"> • CSS grid Readings: <ul style="list-style-type: none"> • Provided by instructor Activities: <ul style="list-style-type: none"> • In-class exercise • Assignment 3 (15%) 	Mar. 29	15%
11	Module 6: CSS animations Topics: <ul style="list-style-type: none"> • CSS transitions and transforms Readings: <ul style="list-style-type: none"> • Provided by instructor Activities: <ul style="list-style-type: none"> • Lab 8 (5%) 	Apr. 2	5%

Week	Topics, Readings, and Activities	Due Dates	Weight
	<ul style="list-style-type: none"> Intro to Sass <p>Readings:</p> <ul style="list-style-type: none"> Provided by instructor <p>Activities:</p> <ul style="list-style-type: none"> In-class exercise Project (16%) – DO NOT SUBMIT LATE! 	Apr. 22	

Summary of Graded Course Components

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