

INFO 3776 - Client-Side Scripting Techniques

Fall 2026 Syllabus, Section 01, CRN 43885,

Credit hours: 4

Instructor

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Public Instructor Information

Instructor Title: Nikita Mehata

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Course Description

3776. Client-Side Scripting Techniques. Scripting and the role of scripting languages in software development for the web, and identifying key scripting languages used for the web. Developing, debugging, and testing scripts for the web, and local and remote software version control systems. Three hours lecture and two hours lab. Prereq.: CSIS 1570. 4 s.h.

Course Readings

Group	Title	Author	ISBN
Required	JavaScript and jQuery: The Missing Manual	David Sawyer McFarland	9781491947074

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Introduction to Web Development & HTML5		
8/31	HTML5 Structure, Elements & Semantics		
9/7	Links, Images & Page Organization		
9/14	Introduction to CSS3		
9/21	CSS3 Styling & Page Layout		
9/28	Advanced CSS & Responsive Web Design		
10/5	Tables & Forms		
10/12	Review & Web Development Skills		Mid-Term Practical Exam
10/19	Introduction to JavaScript		
10/26	JavaScript Functions, Events & Interaction		
11/2	JavaScript and the DOM		
11/9	Introduction to jQuery		
11/16	Interactive Web Content & Multimedia		
11/23	Accessibility, Usability & Web Standards		

11/30	Final Website Project Development	
12/7	Final Website Testing & Presentation	Final Project/ Final Exam

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.