Boston University Department of Computer Science

CAS CS 103: Introduction to Internet Technologies and Web Programming

Spring 2025 Syllabus

Description

CS 103 serves as a comprehensive initiation into the intricacies of the World Wide Web. The curriculum encompasses an in-depth study of Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript, and React. Throughout the duration of the course, each student will undertake the creation of a personalized website, providing practical application to theoretical concepts. As we navigate through evolving techniques and technologies, our exploration will encompass pivotal considerations of accessibility, usability, findability, performance, and security for each project. Notably, CS 103 maintains an inclusive stance by welcoming both non-technical students with an interest in the web and technologically proficient students aiming to enrich their understanding. With no prerequisites, this course accommodates a diverse array of learners, catering to those with varying levels of familiarity.

Teaching Staff

Taymaz Davoodi, ***Lecturer*** (tdavoodi@bu.edu, CDS-924)

Tia Zheng, ***Teaching Assistant*** (tiaz04@bu.edu)
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Can Wang, ***Course Assistant*** (canwang@bu.edu)
Kristine Peters, ***Course Assistant*** (rkkp@bu.edu)

Meeting Times and Places

Lecture: MWF 4:40 – 5:30 pm at CAS-B12.
Lab:

A2: Thu 9:30 – 10:20 pm at CAS-233.
A3: Thu 11:15 – 12:05 pm at PSY-B55.
A4: Thu 12:30 – 1:20 pm at CDS-364.
A5: Thu 2:00 – 2:50 pm at CDS-364.

Office Hours

See the "**Weekly Schedule**" under Blackboard >> Documents.

Labs

CS 103 includes 12 labs, (assigned weekly).
Each lab has 3 parts (**a**, **b**, and **c**):

- Part **a)** is assigned in the lab and its due it the same lab.
- Part **b)** is assigned in the lab but its due before the next lab.
- Part **c)** is assigned in the lab and its due before the next lab, but its extra credit.

Late assignment submission:

There will be a **10% deduction** for assignments that are up to 24 hours late. We will not accept any assignment that is more than 24 hours late. Plan your time carefully, and don't wait until the last minute to begin an assignment. Starting early will give you ample time to ask questions and obtain assistance from members of the course staff.

Final Project

The final project is due on **Wednesday April 30, 2025,** and includes two components:

- A website built by a group over the course of the semester, with **individual contributions**.
- A short presentation of the website to the rest of the class. You will present your project to your peers on **Thursday April 24th**.

Midterm Exams

CS 103 will include two in-class Midterm-Exams. Both are closed book, closed notes and must be completed independently. No calculators or other devices are allowed.

- **Midterm-1: Monday, February 24, 2025**
- **Midterm-2: Monday, March 31, 2025**

Final Exam

CS 103 will include one in-class Final-Exam after the study period, (**May. 2nd – May. 4th**). Exams are closed book and closed notes and must be completed independently. No calculators or other devices are allowed.

- **Final Exam: (date not confirmed)**

Course Grade

Weights (%)		Points
30	Midterms (2)	100 x 2 = 200
15	Labs (12)	20 x 10 = 200
10	Attendance	53 Days est.
15	Final Project	100
30	Final Exam	100
100		**703**

Course Material

- CS 103 does not have a paper textbook. We will draw heavily on online resources.
- A **Gradescope** account, for assignment submissions, is **required**.
- A **Piazza** account, for class communications, is **required**.

Collaboration Policy

Unless otherwise stated, collaboration among students is prohibited. It is okay to study with a friend or classmate for **the** exams, and you may discuss ideas and approaches with others; however, when submitting your assignments, you must acknowledge any collaboration and ensure that the actual solutions are completed individually. Discussions should be kept at a high level without sharing specific solution details or other types of answers.

AI Policy

If your assignment solutions include AI-generated content or concepts not covered in the lectures, you will be required to explain your work to the instructor. If your explanations were not satisfactory, you will receive a grade of zero for that assignment. Repeated violations will lead to disciplinary actions, up to and including expulsion.

Academic Misconduct

Familiarize yourself with BU's Academic Conduct Code:
http://www.bu.edu/academics/policies/academic-conduct-code

Prohibited behaviors include:

- copying all or part of someone else's work, even if you subsequently modify it; this includes cases in which someone tells you what you should write for your solution
- viewing all or part of someone else's work (with the exception of any work that you and your partner do together on a pair-optional problem)
- showing all or part of your work to another student (with the exception of any work that you and your partner do together on a pair-optional problem)
- consulting solutions from past semesters, or those found online or in books
- posting your work where others can view it (e.g., online).

Incidents of academic misconduct will be reported to the Academic Conduct Committee (ACC). The ACC may suspend/expel students found guilty of misconduct. ***At a minimum, students who engage in misconduct will have their final grade reduced by one partial letter grade (e.g., from a B to a B-).***

Other Policies

- You are responsible for reading course-related emails from the instructor and teaching fellow, which will be sent to your bu.edu email address through **Blackboard**.
- Use laptops and other devices for notetaking, polling, and coding only.

Note:

This syllabus is subject to change. Any modifications will be communicated through course-related announcements and emails.