Schedule (Subject to Change)

General Information

Lecture Videos

We use Panopto to record lecture videos. Course videos (e.g., lectures videos) can be found by logging on to ELMS (https://elms.umd.edu/). In the entry for the course, you will find videos under Course→Panopto Recordings. We will create Panopto video folders within the Lectures folders you will find in Panopto. If you look at a folder in Panopto you may see the message "This folder contains no videos.", but you could have folders with videos (e.g., Week01 folder under the Lectures folder). It takes about an hour for a video recorded in lecture to be available in Panopto.

Other

- **Slides/Examples/Videos will be available at least one day before you are expected to study them. We will post a note in Piazza when material has been posted.**
- The schedule below is tentative and adjustments might be made throughout the semester.
- **Symbols used in the schedule**
    - P# (Project #, e.g., P3 (Project #3)), P3a (Project #3, Part a)
- Slides may not include all the material discussed in lecture. You are responsible for any material we present in lecture, even if it does not appear in the posted slides.
- **You can watch a video at different speeds saving you time. Look for the 1x Speed option as you watch a video.**

Semester Schedule

Week	Topics	Slides (for videos see info at the top)	Work
Week #1 (Jan 24)	Course Introduction, Web Servers, HTML5 Intro	CourseIntro.pdf (prot/lectures/Week01/CourseIntro.pdf) Fundamentals.pdf (prot/lectures/Week01/Fundamentals.pdf) FundamentalsCode.zip (prot/lectures/Week01/FundamentalsCode.zip) HTMLBasics.pdf (prot/lectures/Week01/HTMLBasics.pdf) HTMLBasicsCode.zip (prot/lectures/Week01/HTMLBasicsCode.zip)	

Week	Topics	Slides (for videos see info at the top)	Work
Week #2 (Jan 31)	HTML5, CSS		P1 Out (Thu)
Week #3 (Feb 7)	CSS, Bootstrap Overview, HTML Forms, Get vs Post, SAPs		
Week #4 (Feb 14)	JS Data Types, Variables, Expressions, Strict Mode, Arrays, Console Functions, let/const, Template Literals, Debugging Default Parameters, Rest Operator		P1 Due (Thu) P2 Out (Thu)
Week #5 (Feb 21)	Spread Operator Arrow Functions, Symbols, Sets, Maps, Forms, DOM Events Handling, Form Validation		
Week #6 (Feb 28)	localStorage, Canvas, FileReader API Geolocation API, JSON		P2 Due (Thu) P3 Out (Thu)
Week #7 (Mar 7)	Classes (Custom Type Definition)		**Exam #1 (Wed)**
Week #8 (Mar 14)	Modules, Iterators and Generators, Asynchronous JavaScript		P3 Due (Thu)
Spring Break 2022 (Mar 20 → Mar 27)			
Week #9 (Mar 28)	Asynchronous JavaScript, Node.js		P4 Out (Thu)

Week	Topics	Slides (for videos see info at the top)	Work
Week #10 (Apr 4)	MongoDB, Express		
Week #11 (Apr 11)	React		P4 Due (Thu) P5 Out (Thu)
Week #12 (Apr 18)	React		**Exam #2 (Wed)**
Week #13 (Apr 25)	Frameworks Overview		P5 Due (Thu) P6 Out (Thu)
Week #14 (May 2)	Miscellaneous		
Week #15 (May 9)	Final Exam Review		P6 Due (Mon) Last Day of Classes (Tue, May 10) **Final Exam (Mon, May 16 1:30-3:30pm)**

Web Accessibility (https://www.umd.edu/web-accessibility/)