

CSE-465

Web Programming

Course Summary

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Tentative Schedule

| Class | Topics |
|--------------|--------------------------------------------------------------------|
| 1 | Introduction to Web & HTML |
| 2 | More HTML + CSS |
| 3 | CSS Flexbox and Frameworks |
| 4 | Introduction to JavaScript (CT-1) |
| 5 | JavaScript Library Functions |
| 6 | JavaScript – DOM & Events (CT-2) |
| Midterm Exam | |
| 7 | Introduction to Web Server, Semantic HTML, Chrome Dev Tool |
| 8 | Django Framework – Setup, Routing, and Templates |
| 9 | Django Framework – ORM (CT-3) |
| 10 | Django Framework – Authentication, Form Handling |
| 11 | Django Framework - CRUD Operations (CT-4) |
| 12 | Client Side Rendering, fetch API, VueJS, Progressive Web App (PWA) |
| Final Exam | |

Content Distribution

All contents (slides/marks etc) will be given in a single Google Drive Folder.
The link can be found at the top of the e-LMS.



Announcements

All the slides and recordings of this course can be found in the following Google Drive Folder:

https://drive.google.com/drive/folders/1mLEibCF7...Ut-jl-Qp_B8i?usp=sharing

Google Classroom Link: <https://classroom.google.com/u/0/c/MiAvMik1MiQvN512>

ELMS Announcement

You must keep an eye on the elms announcement especially for-

1. CT/Class Related Notice
2. Marks Publication Related Notice

in case email is not automatically sent.

Attendance

- Attendance will be taken at the very beginning of the class.
- If you miss it, you'll notify me at the end of the class and will be marked as late.

Counselling

- If you are having trouble understanding the contents of the class, email me for a counselling hour.

Class Test & HW

- CT will take place according to the given schedule in sha Allah
- If you feel the timing needs to be changed, you can discuss in the class. Last night requests for rescheduling CT will not be entertained.
- If you are having a personal problem for attending CT (eg. Sickness) you must inform me **well before the** CT via email. You are allowed to **miss a submission (CT/Mid/Assignment/Final)** only after getting the approval. To miss Mid/Final, you'll have to take the approval of Dept.
- In case of unavoidable circumstances (any accident), you'll have to inform me as soon as possible.

Plagiarism Policy

Full Marks: 20

Time: 35 min (+10 min for submission)

Answer all the questions. Your answer script must contain your name and ID.

If any portion of answer is found to be copied from other scripts, both will be marked as zero regardless of other answers.

Don't share your answer copy with anyone, especially home assignments. If one homework is found to be copied, both HW marks will be crossed out.

Reference Contents

1. Learning PHP, MySQL, JavaScript, CSS & HTML5: A Step-by-Step Guide to Creating Dynamic Websites (Robin Nixon)
2. <https://www.internetingishard.com/>