

089318 - HYPERMEDIA APPLICATIONS (WEB AND MULTIMEDIA)

Prof. Franca Garzotto, Mirko Gelsomini, Vittorio Zaccaria

Wed: 10:15-12:15

Thu: 8:15-10:15

Start of lessons: 28/02/2018

End of lessons: 07/06/2018

ID	DAY		ROOM	TOPIC
1	Wed	Feb 28	DD	Course overview + PROJECT PRESENTATION [Garzotto-Gelsomini-Zaccaria]
2	Thu	March 1	F01	Design: General concepts; design in the large and in the small; Design in the large: IDM-1 [Garzotto]
3	Wed	March 7	ROG	Design: IDM-2 [Garzotto]
4	Thu	March 8	F01	Design: Design in the small and DB mapping [Garzotto]
5	Wed	March 14	DD	Technology/Frontend – Slides + Demo - Web page construction basics: HTML [Gelsomini]
6	Thu	March 15	F01	Design: Design exercise [Garzotto] – FRONT-END PROJECT SPECIFICATION
7	Wed	March 21	DD	Technology/Frontend - Slides + Demo - Web page construction basics: CSS [Gelsomini]
7	Thu	March 22	F01	Design: Web Usability [Garzotto]
8	Wed	March 28	ROG	Technology/Frontend - Slides + Demo - Web page construction frameworks: Bootstrap [Gelsomini]
9	Thu	March 29	F01	HOLIDAY
10	Wed	April 4	ROG	Technology/Frontend - Slides + Demo - Web page construction frameworks: Bootstrap [Gelsomini]
11	Thu	April 5	F01	Technology/Frontend - Slides + Demo - Client-side JavaScript: jQuery [Gelsomini]
12	Wed	April 11	GAT	Technology/Frontend - Slides + Demo - Client-side JavaScript: AJAX [Gelsomini]
13	Thu	April 12	F01	Technology/Frontend - Slides + Demo - Search Engine Optimization [Gelsomini]
14	Wed	April 18	ROG	Design: Tutoring [Garzotto]
15	Thu	April 19	F01	SUSPENDED – LAUREE
16	Wed	April 25	/	HOLIDAY
17	Thu	April 26	F01	SUSPENDED
18	Wed	May 2	/	TBD
19	Thu	May 3	F01	Design: Tutoring [Garzotto]
20	Wed	May 9	DD	Technology/Backend - Slides - Introduction to backend web technology; server-side JavaScript (NodeJS) [Zaccaria] – FRONT-END PROJECT DELIVERY
21	Thu	May 10	F01	Technology/Backend - Demo - Server-side JavaScript (building REST interfaces and serving content) [Zaccaria]
22	Wed	May 16	ROG	Technology/Backend - Demo - Advanced JavaScript (async programming and database access) [Zaccaria]
23	Thu	May 17	F01	Technology/Backend - Demo - Advanced JavaScript (modularization and testing) [Zaccaria]
24	Wed	May 23	DD	Technology/Project Tutoring [Zaccaria]
25	Thu	May 24	F01	Technology/Project Tutoring [Gelsomini-Zaccaria]
26	Wed	May 30	DD	Technology/Project Tutoring [Zaccaria]
27	Thu	May 31	F01	Technology/Project Tutoring [Zaccaria]
28	Wed	June 6	DD	Technology/Project Tutoring [Zaccaria]
29	Thu	June 7	F01	Technology/Project Tutoring [Zaccaria]
		Tbd		Official appello- BACK-END PROJECT DELIVERY OR FULL PROJECT DELIVERY
		Tbd		Official appello - FULL PROJECT DELIVERY

ROOMS

DD: De Donato Room (Building 3), [LINK](#)

F01: F.0.1 (Building 8), [LINK](#)

ROG: Rogers (Building 11), [LINK](#)

GAT: Gatti (Building 20), [LINK](#)

FRONT-END PART: DESIGN + FRONT-END IMPLEMENTATION (Html+ Css + JS)

BACK-END PART: BACK-END IMPLEMENTATION (NodeJS + Database)

Demo: bring your own laptop