

Introduction to Computational Fluid Dynamics using OpenFOAM and Octave

Grading distribution:

- All exercises (equal weight): **20%**
- Project-I: **10%**, Project-II: **10%**, Project-III: **20%**, Project-IV: **40%**

No.	Date	Time	Duration (mins)	Assessment
1	August 28, 2023 (Mon)	3:30PM-4:30PM	60	Exercise-1
2	August 30, 2023 (Wed)	3:30PM-4:30PM	60	
3	August 31, 2023 (Thu)	3:30PM-4:30PM	60	Exercise-2
4	September 4, 2023 (Mon)	3:30PM-4:30PM	60	Exercise-3
5	September 6, 2023 (Wed)	3:30PM-4:30PM	60	
6	September 7, 2023 (Thu)	3:30PM-4:30PM	60	
7	September 11, 2023 (Mon)	3:30PM-4:30PM	60	
8	September 13, 2023 (Wed)	3:30PM-4:30PM	60	Exercise-4
9	September 14, 2023 (Thu)	3:30PM-4:30PM	60	Exercise-5
10	September 18, 2023 (Mon)	3:30PM-4:30PM	60	Exercise-6 Project-I
11	September 20, 2023 (Wed)	3:30PM-4:30PM	60	Exercise-7
12	September 21, 2023 (Thu)	3:30PM-4:30PM	60	Exercise-8
13	September 25, 2023 (Mon)	3:30PM-4:30PM	60	Exercise-9 Project-II
14	September 27, 2023 (Wed)	3:30PM-4:30PM	60	
15	September 28, 2023 (Thu)	3:30PM-4:30PM	60	
16	October 2, 2023 (Mon)	3:30PM-4:30PM	60	
17	October 4, 2023 (Wed)	3:30PM-4:30PM	60	Project-III
18	October 5, 2023 (Thu)	3:30PM-4:30PM	60	
19	October 9, 2023 (Mon)	3:30PM-4:30PM	60	
20	October 11, 2023 (Wed)	3:30PM-4:30PM	60	
21	October 12, 2023 (Thu)	3:30PM-4:30PM	60	
22	October 16, 2023 (Mon)	3:30PM-4:30PM	60	Project-IV
23	October 18, 2023 (Wed)	3:30PM-4:30PM	60	
24	October 19, 2023 (Thu)	3:30PM-4:30PM	60	
25	October 23, 2023 (Mon)	3:30PM-4:30PM	60	
26	October 25, 2023 (Wed)	3:30PM-4:30PM	60	
27	October 26, 2023 (Thu)	3:30PM-4:30PM	60	
28	October 30, 2023 (Mon)	3:30PM-4:30PM	60	
29	November 1, 2023 (Wed)	3:30PM-4:30PM	60	Project-IV presentations
30	November 2, 2023 (Thu)	3:30PM-4:30PM	60	Project-IV presentations
			1800 (30 hrs)	

Sessions may be changed during and around internals & holidays.

All exercises will be aimed for beginners. Course learning is project practice based, due to its intent on preparing students for industry or higher education.