

**Mehta Family School of Data Science and Artificial Intelligence**  
**Monsoon 2024 Semester Timetable**

Course Number	Course Name	Offered To	Semester	Credit Structure	Exam Slot	Class Slot	Room	Course Instructor(s)	Remarks
DA 211	Algorithms & Data Structures	B.Tech. (DS&AI)	3	3-0-0-6	A	A	5201	Arabin Kumar Dey* + Anirban Dasgupta	* To be finalized
DA 212	Algorithms and Data Structures Lab	B.Tech. (DS&AI)	3	0-0-3-3	Lab	AL-1	CC Lab	Gaurav Trivedi	
DA 231	Introduction to Data Science	B.Tech. (DS&AI)	3	2-0-2-6	B	B + AL-2	5201 + CC Lab	Debanga Raj Neog	
DA 241	Statistical Foundations for Data Science	B.Tech. (DS&AI)	3	3-0-0-6	C	C	5201	Rhythm Grover + Amulya Kumar Mahto	
DA 242	Discrete Mathematics	B.Tech. (DS&AI)	3	3-0-0-6	E	E	5201	Amulya Kumar Mahto	
DA 251	Signals, Systems & Networks	B.Tech. (DS&AI)	3	3-0-0-6	D	D	5201	Arghyadip Roy	
DA 241M	Mathematical Foundations of Data Science	B.Tech. (Minor)	3	3-0-0-6	G	G	5201	Teena Sharma	
DA 311	Machine Learning Laboratory	B.Tech. (DS&AI)	5	0-0-3-3	Lab	ML-5	CC Lab	Ayon Borthakur	
DA 321	Multi-modal Data Processing & Learning - I	B.Tech. (DS&AI)	5	3-0-0-6	A1	A1	5201	Neeraj Kumar Sharma	
DA 322	Machine Learning	B.Tech. (DS&AI)	5	3-0-0-6	F1	F1	5201	Ayon Borthakur	
DA 331	Big Data Analytics: Tools & Techniques	B.Tech. (DS&AI)	5	2-0-2-6	C1	C1 + ML-3	5201 + CC Lab	Chiranjib Sur	
DA 341	Applied Time Series Analysis	B.Tech. (DS&AI)	5	3-0-0-6	D1	D1	5201	Rhythm Grover	
DA 351	Computer Systems	B.Tech. (DS&AI)	5	3-0-0-6	B1	B1	5201	Ratnajit Bhattacharjee + Ribhu Chopra	
DA 321M	Machine Learning	B.Tech. (Minor)	5	3-0-0-6	E1	E1	5201	Arghyadip Roy + Prashant W. Patil	
DA 421	FATE in AI Models	B.Tech. (DS&AI)	7	3-0-0-6	D	D	5305	V. Vijaya Saradhi	
DA 461	Bioinformatics	B.Tech. (DS&AI)	7	2-0-2-6	C	C + AL-3	5305 + CC Lab	Vibin Ramakrishnan	
DA 462	Data Analytics for Finance	B.Tech. (DS&AI)	7	3-0-0-6	B	B	5305	Siddhartha Pratim Chakrabarty + Arabin Kumar Dey*	* To be finalized
DA 675	Fuzzy Systems and Applications	B.Tech. (DS&AI)	7	3-0-0-6	E	E	5305	Teena Sharma	Department Elective
DA 626	Recommendation System Design	B.Tech. (DS&AI)	7	3-0-0-6	F	F	5305	Chiranjib Sur	Department Elective
DA 498	BTP Project I	B.Tech. (DS&AI)	7	0-0-12-12	N/A	N/A	N/A	Member Secretary, SUPC	
DA 421M	Multi-modal Data Processing and Learning	B.Tech. (Minor)	7	3-0-0-6	A	A	5305	Prashant W. Patil	
DA 626	Recommendation System Design	B.Tech. (All Branches)	7	3-0-0-6	F	F	5305	Chiranjib Sur	Open Elective
DA 511H	Data Structures & Algorithms	M.Tech. (DS)	1	3-0-0-3	C	C	5306	Gaurav Trivedi	Pre-Mid-Sem
DA 512H	Databases	M.Tech. (DS)	1	3-0-0-3	C	C	5306	Debanga Raj Neog	Post-Mid-Sem
DA 513	Data Structures and Databases Lab	M.Tech. (DS)	1	0-0-3-3	Lab	AL-4	CC Lab	Debanga Raj Neog	
DA 514	Python Programming Lab	M.Tech. (DS)	1	0-0-3-3	Lab	AL-5	CC Lab	Neeraj Kumar Sharma	

# Institute Timetable for July-November 2024 Semester

## Class Timetable (Slots)

	7:55 – 8:50	9:00 – 9:55	10:00 – 10:55	11:00 – 11:55	12:00 – 12:55	1:00 – 1:55	2:00 – 2:55	3:00 – 3:55	4:00 – 4:55	5:00 – 5:55
Monday	A	B	C	D	F	F1	D1	C1	B1	A1
	ML1						AL1			
Tuesday	E	A	B	C	F	F1	C1	B1	A1	E1
	ML2						AL2			
Wednesday	D	E	A	B	G	G1	B1	A1	E1	D1
	ML3						AL3			
Thursday	C	D	E	A	G	G1	A1	E1	D1	C1
	ML4						AL4			
Friday	B	C	D	F	G	G1	F1	D1	C1	B1
	ML5						AL5			

### **Salient Points:**

- A, B, C, D, A1, B1, C1, D1 have 4 hours per week.
- E, F, G, E1, F1, G1 have 3 hours per week
- 12-1 PM is the lunch break for those having theory courses in the afternoon.
- 1-2 PM is the lunch break for those having theory courses in the forenoon.

### **General Instructions:**

1. Before academic registration, the list of courses to be offered (compulsory and elective) should be announced with their corresponding slots in which the classes for those courses are scheduled.
2. When scheduling the courses in slots, please keep in mind the fact that the backloggers will be registering for such courses and make the schedule keeping this in mind.
3. **First and third year B.Tech./B.Des. courses should be scheduled in the afternoon session and second and fourth year B.Tech./B.Des. courses should be scheduled in the morning session.**

### **Instructions regarding Examinations:**

1. The schedule of mid-semester and end-semester examinations will be automatically fixed according to the slot in which the course is scheduled. This examination timetable will be fed into the software before academic registration. The students cannot register for two courses if the exams of these two courses are scheduled for the same session.
2. For B.Tech./B.Des., the examinations of **first-year** and **third-year** courses will be scheduled in the **afternoon** session (2 - 4 for mid sem, 2-5 for end sem). Similarly, the examinations of **second-year** and **fourth-year** courses will be scheduled in the **morning** session (9-11 for mid sem, 9-12 for end sem).