

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
A' Semester								
1.	Compulsory	Fundamentals of Business	DB 100	3	55	13	39	6
2.	Compulsory	Mathematics for AI	MATH 101	3	55	13	39	6
3.	Compulsory	Digital Marketing	DM 102	3	55	13	39	6
4.	Compulsory	Digital Business Technology and Management	DB 103	3	55	13	39	6
5.	Compulsory	Introduction to Programming	COM 104	3	55	13	39	6
B' Semester								
1.	Compulsory	Economics of Digitization	DB 110	3	55	13	39	6
2.	Compulsory	Software Design	COM 111	3	55	13	39	6
3.	Compulsory	Digital Content Creation	DB 112	3	55	13	39	6
4.	Compulsory	Professional Ethics	LAW 113	3	55	13	39	6
5.	Compulsory	Artificial Intelligence Fundamentals	AI114	3	55	13	6	6

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C' Semester								
1.	Compulsory	Emerging Technologies	COM 200	4	55	13	52	7.5
2.	Compulsory	Machine Learning in Business	COM 201	4	55	13	52	7.5
3.	Compulsory	Business Data Analytics	DB 202	4	55	13	52	7.5
4.	Elective			4	55	13	52	7.5
D' Semester								
1.	Compulsory	Artificial Intelligence Applications in Business and Society	AI 210	4	55	13	52	7.5
2.	Compulsory	Big Data Management	COM 211	4	55	13	52	7.5
3.	Compulsory	Cyber Security	COM 212	4	55	13	52	7.5
4.	Elective			4	55	13	52	7.5

1.	Elective	IoT for Business	COM 202	4	55	13	52	7.5
2.	Elective	Sustainable Business	DB 214	4	55	13	52	7.5
3.	Elective	Agile Development and DevOps	COM 213	4	55	13	52	7.5
4.	Elective	Natural Language Processing (NLP)	AI 213	4	55	13	52	7.5
5.	Elective	Time Series Forecasting	COM204	4	55	13	52	7.5
6.	Elective	Deep Learning	COM205	4	55	13	52	7.5