

MSc Business Analytics (E-Learning)

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	Core	Quantitative Methods for Business Analytics	BAN601	N/A	N/A	16	N/A	10
2	Core	Programming for Business Analytics	BAN602	N/A	N/A	16	N/A	10
3	Core	Data Management and Business Intelligence	BAN603	N/A	N/A	16	N/A	10
B' Semester								
4	Core	Data-driven Decision Making in Business	BAN621	N/A	N/A	16	N/A	10
5	Core	Digital Transformation of Businesses & Organizations	BAN622	N/A	N/A	16	N/A	10
6	Core	Data Visualization and Reporting	BAN623	N/A	N/A	16	N/A	10
C' Semester								
7	Elective	Select from the list of elective courses		N/A	N/A	16	N/A	10
8	Elective	Select from the list of elective courses		N/A	N/A	16	N/A	10
9	Core	Project in Business Analytics Applications	BAN700	N/A	N/A	16	N/A	10

LIST OF ELECTIVE COURSES

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
1	Elective	Information Security Strategy for Business	BAN631	N/A	N/A	16	N/A	10
2	Elective	Agile Project Management	BAN632	N/A	N/A	16	N/A	10
3	Elective	Strategic & Digital Marketing Management	MB870	N/A	N/A	16	N/A	10
4	Elective	Strategic Decision Making & Planning	MB880	N/A	N/A	16	N/A	10
5	Elective	Data-driven Financial Analytics	DF622	N/A	N/A	16	N/A	10
6	Elective	Applications of Artificial Intelligence in Finance	DF623	N/A	N/A	16	N/A	10