

Admission Year	2023	Program	Master
Plan Type	Comprehensive exam	Semester	First
Hours		Item Type	Department Elective
Group NO		Max Registration hrs	3
Faculty	3		
Department	2		
Special Department	Information Technology and Computer Sciences		
Gender	Business Intelligence and Analytics		
	Business Intelligence and Analytics		
	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
BAEL 630	Leading Innovation of the Entrepreneurship Enterprises	3		()	Blended
BIA 697	Special topics in Business Intelligence and Analytics	3		()	Normal
MKT 630	Web Marketing Metrics and Analysis	3		()	Blended
MKT 639	Search Engine Optimization and Marketing	3		()	Blended

Admission Year	2023	Program	Master
Plan Type	Comprehensive exam	Semester	First
Hours		Item Type	Department Elective
Group NO		Max Registration hrs	6
Faculty	6		
Department	1		
Special Department	Information Technology and Computer Sciences		
Gender	Business Intelligence and Analytics		
	Business Intelligence and Analytics		
	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
BIA 636	Knowledge Management	3		()	Normal
BIA 662	Information Systems Security and Risk Management	3		()	Normal
BIA 670	Digital Marketing Analytics	3		()	Normal
BIA 681	Optimization and Simulation for Decision Making	3		()	Normal
CIS 669	Big data management	3		()	Normal

Admission Year	2023	Program	Master
Plan Type	Comprehensive exam	Semester	First
Hours		Item Type	Department Mandatory
Group NO	24	Max Registration hrs	24
Faculty	1		
Department			
Special Department	Information Technology and Computer Sciences		
Gender	Business Intelligence and Analytics		
	Business Intelligence and Analytics		
	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
BIA 603	Scientific Research Methodology and Data Analysis	3		()	Normal
BIA 630	Business Intelligence	3		(MIS 682)	Online
BIA 650	Data Visualization for Decision Making	3		()	Normal
BIA 660	Data Management and Warehousing for Business Applications	3		()	Blended
BIA 663	Business Analytics Programming	3		()	Normal
BIA 680	Predictive Analytics for Business Applications	3		()	Normal
BIA 695	Graduation Project	3		()	Normal
BIA 698	COMPREHENSIVE EXAM	0		()	Normal