

**Draft Schema of Syllabus for BBA (Business Analytics & Fintech)**

Year	FIRST SEMESTER						SECOND SEMESTER					
	Sub. Code	Subject Name	L	T	P	C	Sub. Code	Subject Name	L	T	P	C
I		Business Mathematics I	3	1	0	4		Business Mathematics II	3	1	0	4
		Principles of Management	4	0	0	4		Operation Management	4	0	0	4
		Business Economics	3	1	0	4		Corporate Governance & Ethics	4	0	0	4
		Financial Accounting	3	1	0	4		Bank & Insurance	4	0	0	4
		Business Communication	3	0	0	3		Human Resource Management	3	0	1	4
		Excel for Managers	0	0	2	1		Programming with Python	0	0	2	1
			16	3	2	20			18	1	3	21
	Total Contact Hours (L + T + P)		21				Total Contact Hours (L + T + P)		22			
II	THIRD SEMESTER						FOURTH SEMESTER					
		Data Mining	4	0	0	4		Micro Finance	4	0	0	4
		SQL	3	1	0	4		Relational Data Base Management System	3	1	0	4
		E-Commerce	3	1	0	4		Cyber Security & Laws	4	0	0	4
		Financial Technology Services & Management	4	0	0	4		Advanced Data Analytics	3	1	0	4
		Fundamentals of Data Analytics	3	1	0	4		Business Intelligence	3	1	0	4
		Data Analytics Lab	0	0	2	1		Project Work-Case studies	0	0	2	1
		17	3	2	21			17	3	2	21	
	Total Contact Hours (L + T + P)		22				Total Contact Hours (L + T + P)		22			
III	FIFTH SEMESTER						SIXTH SEMESTER					
		Payments	3	1	0	4		Entrepreneurship	4	0	0	4
		Credit Management	3	1	0	4		Concept of Blockchain	3	1	0	4
		Artificial Intelligence & Machine Learning	4	0	0	4		Program Elective II/MOOC	3	0	0	3
		Financial Markets & Instruments	4	0	0	4		Major Project	0	0	1	6
		Program Elective I /MOOC	3	0	0	3						
		Data Visualization Lab	0	0	2	1						
	Internship *	0	0	0	2							
		17	2	2	22			10	1	1	17	
	Total Contact Hours (L + T + P)		21				Total Contact Hours (L + T + P)		12			

Program Elective-1						Program Elective-II					
Sub. Code	Subject Name	L	T	P	C	Sub. Code	Subject Name	L	T	P	C
	Income Tax Law and Practice	3	0	0	3		Investment Analysis & Management	3	0	0	3
	Big Data Analytics	3	0	0	3		Personality Development for Corporate Readiness	3	0	0	3

**\*Internship will be conducted during the summer vacations after IV Semester and evaluated in V Semester.**