

ATMIYA UNIVERSITY
Faculty of Science
Department of Computer Application

B.C.A. (INDUSTRY INTEGRATED PROGRAM)

SCHEME OF LEARNING AND EVALUATION

For the students admitted from A.Y. 2022-2023 & onwards

Semester IV									
Course Code	Course	Contact Hrs/ week			SEE Duration (Hours)	Maximum Marks			Credits
						CIA	SE E	Total	
Part-I		T	Tu	P					
22ULCEN401	Effective Communicative Skills	2	1	-	3	40	60	100	3
Part-I Total		2	1	0	3	40	60	100	3
Part-II		T	Tu	P					
22BCIPCC401	Core 9: System Analysis and Design (F)	4	-	-	3	50	50	100	4
22BCIPCC402	Core 10: .Net (AD)	4	-	-	3	50	50	100	4
22BCIPCC403	Core 11: Advance MSSQL (AD)	4	-	-	3	50	50	100	4
DSE 2:			-	6	3	50	50	100	4
22BCIPCC404	Core Practical 7: .Net Practical (AD)	-	-	4	3	50	50	100	2
22BCIPCC405	Core Practical 8: Advance MSSQL Practical (AD)	-	-	4	3	50	50	100	2
22BCIPCR401	Core Enrichment 1: Concept to Practice	-	1	-	-	40+ 60^	-	100	1
Part-II Total		17	1	10	18	400	300	700	21
Part-III: Ability Enhancement Courses									
	FS 3: Career Acceleration Program	2*	-	-	-	Evaluation at the end of Semester V			-
Part-III Total		2	0	0	0	0	0	0	0
Total (Part-II to Part-III)		21	2	10	21	440	360	800	24
		33			21	800			

^Cumulative Evaluation from Semester I to III

*Out of regular contact hours

Minimum one month internship pertaining to learning for concept to practice/prototype or product development for start-up/mini and final semester project/skilling in the summer

vacation/combination of semester break and summer vacation in industry/premier research institute/NGO etc.

Discipline Specific Elective (DSE 2) Cluster of Faculty of Science (FoS)

Sr.	Track / Cluster	Offering Department	Course Name	Course Code
1	Technology	Computer Application	Web Services API-JSON/XML	22UFSDE409