

Course- MSc(Computer Applications)

Level	Sem	Disciplinary Major Mandatory	DSE Electives	RM	OJT/FP	RP	Cumulative Credits
6	I	14 Cr 4Cr-(Th)- COMCA51101- Object Oriented Programming with C++ 4Cr(Th)- COMCA51102- Advance Databases 4Cr-(Th)- COMCA51103-Web technology 2Cr-(Pr)- COMCA51104-Web technology Practical	4Cr 2Cr-(Th)- COMCA512 01-Cloud Computing 2Cr-(Pr)- COMCA512 02-Cloud Computing Practical	2(Th)- COMCA5130 1- Research Methodology 2(P)- COMCA5130 2- Research Methodology			22
	II	14 Cr 4Cr-(Th) - COMCA52101-Java Programming 4Cr-(Th) - COMCA52102-Data Warehousing & Data Mining 4Cr-(Th)- COMCA52103- Computer Networking 2Cr-(Th) - COMCA52104- Principles of Product Management	4Cr 2Cr(Th)- COMCA522 01-Python Programmin g 2Cr-(Pr)- COMCA522 02-Python Programmin g Practical		4(Pr) - COMC A5240 1-On Job Trainin g/Field Project		22
Cu. Cr. for PG Diploma		24-28	8				40-44

		14 Cr 4Cr-(Th)- COMCA63101- Mobile Application Development Using Android 4Cr-(Th)- COMCA63102- Software Testing Tools 4Cr-(Th)- COMCA63103-Data Science 2Cr(Pr)- COMCA63104-Data Science Practical Using R	4Cr 2Cr (Th)- COMCA632 01-Project 2Cr(Pr)- COMCA632 02-Project Related Assignment			4Cr(Pr)- COMCA 63501- Research Project	22
6.5	III IV	12 Cr 4Cr-(Th)- COMCA64101- Business Analytics 4Cr-(Th)- COMCA64102- DevOps 4Cr-(Pr)- COMCA641013- DevOps Practical	4Cr 2Cr(Th)- COMCA642 01- Introduction to Cyber Security2(Pr) - COMCA642 02- Cryptograph y Practical			4Cr(Pr)- COMCA 64501- Industria l Training/ Industr ial Project	22
	Cum. Cr. for 1 Yr. PG Degree	22-26	8			10	40-44
	Cum. Cr. for 2 Yr. PG Degree	46-54	16	4	4	10	80-88