



GALGOTIAS UNIVERSITY
UTTAR PRADESH
School of Computing Science & Engineering
MCA (2018-19)

Semester Wise Breakup of Courses

Semester 1

	Course Code	Revised Course Code	Course Title	L	T	P	C
1	D		Statistical Methods and Numerical Techniques	3	1	0	4
2	D		Programming in C	3	0	0	3
3	D		Digital Computer Fundamentals	3	1	0	4
4	D		Web Designing	3	0	0	3
5			Introduction to Network	3	0	0	3
6			Programming in C Lab	0	0	2	1
7			Web Designing Lab	0	0	2	1
8			Introduction to Network Lab	0	0	2	1
9			Communicative English	0	0	4	2
10							
			TOTAL				22

Semester 2

	Course Code	Revised Course Code	Course Title	L	T	P	C
1			Python Programming	3	0	0	3
2		D	Microprocessors	3	0	0	3
3		D	Accounting & Financial Management	3	1	0	4
4		D	Object Oriented Paradigm	3	0	0	3
5		D	Data and File Structure	3	0	0	3
6			Python Programming Lab	0	0	2	1
7			Object Oriented Paradigm lab	0	0	2	1
8			Data and File Structure Lab	0	0	2	1
9			Microprocessors Lab	0	0	2	1
			Data and File Structure Lab PBL	0	0	2	1
10			Corporate Communication	0	0	4	2
			TOTAL				23

Semester 3

	Course Code	Revised Course Code	Course Title	L	T	P	C
1			Algorithm Analysis & Design	3	1	0	4
2		D	Computer Architecture	3	1	0	4
3		D	Programming in Java	3	0	0	3
4		D	Database Management System	3	0	0	3
5		D	Software Engineering	3	0	0	3
6			Theory of Computation	3	1	0	4
7			Numerical Aptitude	3	0	0	3
8			Database Management System Lab	0	0	2	1
9			Software Engineering Lab	0	0	2	1
10			Programming in Java Lab	0	0	2	1
11			Programming in Java Lab PBL	0	0	2	1
			TOTAL				28

Semester 4

	Course Code	Revised Course Code	Course Title	L	T	P	C
1	D		Computer Networks	3	0	0	3
2			Big Data	3	0	0	3
3	D		Operating System	3	0	0	3
4	D		Computer Graphics	3	0	0	3
5	D		Cloud Computing	3	0	0	3
6			Elective I	3	0	0	3
7			Personality Development and Aptitude Building-3	0	0	4	2
8			Big data Lab	0	0	2	1
9			Computer Graphics Lab	0	0	2	1
10			Computer Network Lab	0	0	2	1
			Operating System Lab	0	0	2	1
11			Cloud Computing lab	0	0	2	1
12			TOTAL				25

Semester 5

Semester 6

	Course Code	Revised Course Code	Course Title	L	T	P	C
1			Data Warehousing & Data Mining	3	0	0	3
2		D	Complier Construction	3	1	0	4
3			Artificial Intelligence	3	0	0	3
4		D	Mobile Application Development	3	0	0	3
5			Mobile Application Development Lab	0	0	2	1
6			Project-I	0	0	0	5
7			Elective -II	3	0	0	3
			Elective Lab	0	0	2	1
8			Elective PBL Lab	0	0	2	1
			TOTAL				24

	Course Code	Revised Course Code	Course Title	L	T	P	C
1			Project-2	0	0	0	15
2			TOTAL				15

	New Courses
	Shifted Courses