



GALGOTIAS UNIVERSITY
UTTAR PRADESH
School of Computing Science & Engineering

M.Tech. (SE) 2018-19

Semester Wise Breakup of Courses

Semester 1

Sno	Course Code	Revised Course Code	Course Title	L	T	P	C
1	UC1	CENG5001	Professional Communication Skills	0	0	4	2
2	UC2	MATH5001	Advanced Numerical and Statistical Methods	3	1	0	4
3	PC1	MCSE5001	Advanced Design and Analysis of Algorithms	3	0	2	4
4	PC2	MCSE5002	Advanced Computer Networks	3	0	2	4
5	PC3	MSOF5001	Software Requirements Engineering	3	0	0	3
6	PC4	MCSE5004	Big Data Technologies	3	0	2	4
TOTAL Credit							21

Semester 2

Sno	Course Code	Revised Course Code	Course Title	L	T	P	C
1	UC1	SLMT5001	Quantitative and Communication Proficiency	0	0	4	2
2	PC1	MSOF5003	Object Oriented Software Engineering	3	0	2	4
3	PC2	MSOF5004	Advanced Software Engineering	3	0	2	4
4	PC3	MSOF5005	Software Metrics and Quality Assurance	3	0	0	3
5	PC4		Program Elective-1	3	0	0	3
6	PC5		Program Elective-2	3	0	0	3
TOTAL Credit							19

Semester 3

Sno	Course Code	Revised Course Code	Course Title	L	T	P	C
1	PC1	MSOF6001	Software Testing	3	0	2	4
2	PC2		Program Elective-3	3	0	0	3
3	PC3		Program Elective-4	3	0	0	3
4	PC4	MSOF9998	M. Tech Dissertation Part-1	0	0	0	5
TOTAL Credit							15

Sno	Course Code	Revised Course Code	Course Title	L	T	P	C
1	PC1	MSOF9999	M. Tech Dissertation-Final	0	0	0	15
TOTAL Credit							15

New Courses Introduced