



Integral University, Lucknow

Department of Computer Science and Engineering

Study and Evaluation Scheme w.e.f (2021-22)

Program: Master of Technology Computer Science & Engineering
Semester III

S. No.	Course Code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CT	TA	Total (SDGs)	Employability				Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
THEORIES																					
1		Elective – 3*	DE	3	1	0	40	20	60	40	100	4:0:0	4								
2		Elective – 4**	DE	3	1	0	40	20	60	40	100	4:0:0	4								
3	CS-699	M.Tech. Dissertation	DC	-	-	4	-	-	60	40	100	0:0:4	4	√	√	√			4,8,9,17		
PRACTICAL																					
4	CS-611	Programming Lab	DC	0	0	2	30	30	60	40	100	0:0:2	2	√	√	√			8,9		
5	CS-612	Simulation Tools Lab	DC	0	0	2	30	30	60	40	100	0:0:2	2	√	√	√					
Total				6	2	4	140	100	300	200	500		16								

DC- Departmental Core DE- Departmental Elective

Electives												United Nations Sustainable Development Goals (SDGs)
S. No.	Electives	Course code	Course Title Type of Paper	Attributes								
				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
1	Elective-1*	CS-602	Parallel Algorithm			√						
		CS-603	Ad-hoc Sensor Network	√		√						
		CS-604	Advanced Embedded Systems	√		√						9
		CS-605	Agile Software Engineering	√		√						
		CS-606	Advanced Cloud Computing	√	√	√						4,9,17
2	Elective-2**	CS-607	System Simulation and Modeling			√						
		CS-608	Advanced Mobile Computing			√						9
		CS-609	Big Data	√		√						4,9,17
		CS-610	Advanced Web Technology	√	√							



Integral University, Lucknow

Department of Computer Science and Engineering

Study and Evaluation Scheme w.e.f (2021-22)

Program: Master of Technology Computer Science & Engineering
Semester IV

S.No.	Course code	Course Title	Type Of Paper	PeriodPerhr/ week/sem			Evaluati onSche me				S u b : T o t a l	Credit	Tot al Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	C T	T A	To tal	E S E				Employ ability	Entrepre neurship	Skill Devel opment	Gen der Equ ality	Enviro nment & Sustain ability	Hum an Value	Profes sional Ethics	
THEORIES																					
1	CS-699	M.Tech. Dissertation	DC	-	-	4	-	-	60	40	100	0:0:4	4	√	√	√				4,8,9,17	
2	CS-699	M.Tech Dissertation	DC	-	-	4	-	-	60	40	100	0:0:4	4	√	√	√					
3	CS-699	M.Tech. Dissertation	DC	-	-	4	-	-	60	40	100	0:0:4	4	√	√	√					
4	CS-699	M.Tech. Dissertation	DC	-	-	4	-	-	60	40	100	0:0:4	4	√	√	√					
T ot al				0	0	16	-	-	240	160	400		16								

DC-Departmental Core

Total Credit of the Course: 20+20+16+16 = 72

