

Nirma University
School of Engineering, Institute of Technology
Teaching & Examination Scheme of Master of Technology in Civil Engineering
(Computer Aided Structural Analysis and Design)

M. TECH. SEMESTER-I

w.e.f.: 2023-24

Course Code	Course Title	Teaching Scheme (hours/week)				Examination Scheme			
		L	T	P	C	Duration, hrs	Component Weightage		
						SEE	CE	LPW	SEE
6CL101	Advanced Structural Analysis	3	-	-	3	3	0.6	-	0.4
6CL102	Structural Dynamics	3	-	2	4	3	0.4	0.2	0.4
6CL103	Design of Concrete Structures	3	-	2	4	3	0.4	0.2	0.4
6CL104	Design of Steel Structures	3	-	2	4	3	0.4	0.2	0.4
6CL105	Advanced Concrete Technology	3	-	2	4	3	0.4	0.2	0.4
	Total	15	-	08	19				
Supplementary course*									
6CL181	Communication Skills and Technical Writing	-	1	-	-	-	1.0	-	-

* As per provision of regulation R. Eng. (PG) – 19, The Dean, FoTE is empowered to decide the supplementary course, so it would be notified separately.