

**Nirma University**  
**School of Engineering, Institute of Technology**  
**Teaching & Examination Scheme of Master of Technology in Civil Engineering**  
**(Construction Technology and Management)**  
**SEMESTER-I**

w.e.f.: AY2022-23

Course Code	Course Name	Teaching Scheme (hours/week)				Examination Scheme			
		L	T	P	C	Dura tion, hrs	Component Weightage		
						SEE	CE	LPW	SEE
3CLXXXX	Construction Project Planning, Scheduling and Controlling	3	-	-	3	3	0.6	-	0.4
3CLXXXX	Advanced Construction Technology	3	-	-	3	3	0.6	-	0.4
3CLXXXX	Contract Laws and Contract Management	3	-	-	3	3	0.6	-	0.4
3CLXXDXXX	Elective I	3	-	-	3	3	0.6	-	0.4
3CLXXXX	Minor Project I	-	-	8	4	-	-	1.0	-
3CLXXXX	Construction Practice Studio	-	-	8	4	-	-	1.0	-
	Total	12	-	16	20	-			
Supplementary course*									
3SP1101	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.

**SEMESTER-II**

w. e. f.: AY 2022-23

Course Code	Course Name	Teaching Scheme(hours/week)				Examination Scheme			
		L	T	P	C	Duration, hrs	Component Weightage		
						SEE	CE	LPW	SEE
3CLXXXX	Equipment & Material Management	3	-	-	3	3	0.6	-	0.4
3CLXXXX	Construction Economics	3	-	-	3	3	0.6	-	0.4
3CLXXDXXX	Elective II	3	-	-	3	3	0.6	-	0.4
3CLXXDXXX	Elective III	2	-	2	3	3	0.3	0.3	0.4
3CLXXXX	Minor Project II	-	-	8	4	3	-	1.0	-
3CLXXXX	Construction Project Management Studio	-	-	4	2	-	-	1.0	-
3SS1201	Research Methodology and IPR	2	-	-	2	-	1.0	-	-
	<b>Total</b>	<b>13</b>	<b>-</b>	<b>14</b>	<b>20</b>	<b>-</b>			

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**SEMESTER-III**

**w. e. f.: AY2023-24**

Course Code	Course Name	Teaching Scheme (hours/week)				Examination Scheme			
		L	T	P	C	Duration, hrs	Component Weightage		
						SEE	CE	LPW/PW	SEE
3CLXXXX	Major Project Part I (Full Time)	-			14	-	-	1.0	-
	Total	-			14	-			
3SPXXXX	Internship	-	-	-	-	-	-	1.0	-

**SEMESTER-IV**

**w. e. f.: AY2023-24**

Course Code	Course Name	Teaching Scheme (hours/week)				Examination Scheme			
		L	T	P	C	Duration, hrs	Component Weightage		
						SEE	CE	LPW/PW	SEE
3CLXXXX	Major Project Part II (Full Time)	-			14	-	-	1.0	-
	Total	-			14	-			

L=Lecture, T=Tutorial, P=LPW/PW, C=Credit, SEE=Semester-End Exam, LPW/PW = Lab/Project Work, CE=Continuous Evaluation