

NIRMA UNIVERSITY
INSTITUTE OF TECHNOLOGY
Proposed Teaching and Examination Scheme
Bachelor of Technology (Civil Engineering)
Semester-VI


w. e. f. Academic Year 2026-27

Course Code	Course Title	Teaching Scheme (hours/week)				Examination Scheme			
		L	T	P	C	Duration Hours	Component Weightage		
							SEE	CE	LPW
3CL207CC24	Construction Project Management	3	0	2	4	3	0.3	0.3	0.4
3CL105CC24	Design of Steel Structures	3	0	2	4	3	0.3	0.3	0.4
3CL302CC26	Port, Airport and Railway Engineering	3	0	2	4	3	0.3	0.3	0.4
4FT901CC24	Research Methodology and Seminar*	2	0	0	-	-	-	-	-
	Department Elective-II	3	1	0	4	3	0.6	-	0.4
		3	0	2			0.3	0.3	0.4
		2	1	2			0.3	0.3	0.4
	Open Elective-I	3	1	0	4	3	0.6	-	0.4
		3	0	2			0.3	0.3	0.4
		2	1	2			0.3	0.3	0.4
Total		-	-	-	20	-	-	-	-
Internship									
3FT901CC24	Summer Internship**	-	-	-	6		1	-	-

*The course will be spread over two semesters (semester 6 and semester 7). 4 credits will be awarded on successful completion of examination components at the end of semester 7.

**Compulsory Summer Internship of 6 weeks duration in summer break between Semester VI and VII.

16 FEB 2026


 Deputy Registrar (Examination)
 NIRMA UNIVERSITY
 Sarkhaj-Gandhinagar Highway
 Ahmedabad- 382431 INDIA

Department Elective-II

Sr. No.	Course Code	Course Title	L	T	P	C
1.	3CL106ME24	Maintenance and Rehabilitation of Structures	3	0	2	4
2.	3CL107ME26	Advanced Design of Concrete Structures	3	0	2	4
3.	3CL208ME24	Advanced Construction Technologies	3	1	0	4
4.	3CL403ME26	Geotechnical Design	3	1	0	4
5.	3CL301ME24	Traffic Engineering and Road Safety	3	1	0	4
6.	3CL502ME26	Solid Waste Management	3	1	0	4
7.	-	SWAYAM NPTEL Courses***	-	-	-	4

***Students will be provided with the choice in the form of a pool of courses to be offered by SWAYAM NPTEL from time-to-time which they may opt in place of the department elective as per the guidelines given in notification NU/AC/AC-130325/3(H)25-42 dated 15/04/2025.

Open Elective-I@

Sr. No.	Course Code	Course Title	L	T	P	C
1.	3CL306OE26	Road Safety and Management	3	1	0	4
2.	3CL801OE26	Sustainable and Smart Cities	3	1	0	4
3.	3CL602OE26	Disaster Management	3	1	0	4

@Civil Department will offer courses to the students of all other departments of IT-NU.

L: Lectures, P/T: Practicals / Tutorial, C: Credits

SEE: Semester End Examination

LPW/PW: Laboratory / Project Work

CE: Continuous Evaluation

w.e.f. for first year students admitted in 2024-25 and D to D students admitted in 2025-26 onwards

17 FEB 2026


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