

National Institute of Technology Raipur

Course of Study and Scheme of Examination							B. Tech. 8A Semester				Branch: Civil	
S. No.	Subject Code	Subject Name	Periods per Week			TA	Examination Scheme				Total Marks	Credits
			L	T	P		MSE/MTR		ESE/ESVE			
							Theory	Prac.	Theory	Prac.		
1		Program Elective-I	3	0	0	20	30		50		100	3
2		Program Elective-II	3	0	0	20	30		50		100	3
3		Open Elective-I	3	0	0	20	30		50		100	3
4		Open Elective-II	3	0	0	20	30		50		100	3
											12	

List of Courses offered as Program electives and Open electives

S.No.1: Program Elective-I		S.No.2: Program Elective-II		S.No.3: Open Elective-I		S.No.4: Open Elective-II	
Subject Code	List of Courses	Subject Code	List of Courses	Subject Code	List of Courses	Subject Code	List of Courses
CV108201CV	Advanced Design of steel structures	CV108251CV	Prestressed Concrete	CV108301CV	Remote Sensing, GIS & its applications	CV108351CV	Stability of slopes & Ground improvement Techniques
CV108202CV	Airport, Tunnel & Harbour Engineering	CV108252CV	Expansive soils	CV108302CV	Hazardous Wastes Management		
CV108203CV	Geo-Environmental Engineering	CV108253CV	Transportation Planning & Management				

National Institute of Technology Raipur													
Course of Study and Scheme of Examination							B. Tech. 8B Semester				Branch: Civil		
S. No.	Subject Code	Subject Name	Periods per Week				TA	Examination Scheme				Total Marks	Credits
			L	T	P	MSE/MTR		ESE/ESVE					
						Theory		Prac.	Theory	Prac.			
1	CV108301CV	#Open Elective-I	3	0	0	20	30		50		100	3	
2	CV108302CV	#Open Elective-II	3	0	0	20	30		50		100	3	
3	CV108701CV	Major Internship									6 (4 [^] +2 ^{^^})	12	

Courses for Open Elective-I and II to be opted from Online

^ Mid-Semester evaluation report and field evaluation report to be submitted by industry

^^ Report Submission and Presentation in the department