

Maharashtra State Board Of Technical Education, Mumbai

Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name : Diploma In Civil Engineering						With Effect From Academic Year : 2023-24																						
Programme Code : CE						Duration : 16 WEEKS																						
Duration Of Programme : 6 Semester						Duration : 16 WEEKS																						
Semester : Sixth NCrF Entry Level : 4.0						Scheme : K																						
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme			Credits	Assessment Scheme								Based on Self Learning	Total Marks									
						Actual Contact Hrs./Week				Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week	Paper Duration (hrs.)	Theory			Based on LL & TL												
						CL	TL	LL					Practical		FA-TH		SA-TH			Total		FA-PR		SA-PR		SLA		
						Max	Max	Max					Min	Max	Min	Max	Min			Max	Min	Max	Min	Max	Min	Max	Min	
(All Compulsory)																												
1	MANAGEMENT	MAN	AEC	315301	1	3	-	-	1	4	2	1.5	30	70*	#	100	40	-	-	-	25	10	125					
2	CONTRACTS AND BILLING	CAB	DSC	316307	1	4	-	2	2	8	4	3	30	70	100	40	25	10	-	-	25	10	150					
3	DESIGN OF RCC AND STEEL STRUCTURES	DRS	DSC	316308	1	4	2	4	2	12	6	4	30	70	100	40	25	10	25#	10	25	10	175					
4	MAINTENANCE AND REPAIRS OF STRUCTURES	MRS	DSC	316309	2	4	-	2	-	6	3	3	30	70	100	40	25	10	-	-	-	-	125					
5	CAPSTONE PROJECT	CPE	INP	316004	-	-	-	2	2	4	2	-	-	-	-	-	50	20	50#	20	50	20	150					
ELECTIVE COURSE- II (Any - One)																												
6	BUILDING SERVICES	BSE	DSE	316310	2	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175					
	EARTHQUAKE RESISTANT BUILDING	ERB	DSE	316311	-	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175					
	SOLID WASTE MANAGEMENT	SWM	DSE	316312	2	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175					
Total						7	18	2	12	8	20			150	350	500		150		100		150		900				

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						Actual Contact Hrs./Week			Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week		Paper Duration (hrs.)	Theory			Based on LL & TL		Based on Self Learning				
						CL		TL					FA-TH		SA-TH	Total	FA-PR	SA-PR	SLA			
						Max	Max	Max		Min	Max		Max	Min	Max	Min	Max	Min				
Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment, SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment Legends : @ Internal Assessment, # External Assessment, *# On Line Examination , @\\$ Internal Online Examination Note : 1. FA-TH represents average of two class tests of 30 marks each conducted during the semester. 2. If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that semester. 3. If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work. 4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks 5. 1 credit is equivalent to 30 Notional hrs. 6. * Self learning hours shall not be reflected in the Time Table. 7. * Self learning includes micro project / assignment / other activities. Course Category : Discipline Specific Course Core (DSC) , Discipline Specific Elective (DSE) , Value Education Course (VEC) , Intern./Apprenti./Project./Community (INP) , AbilityEnhancement Course (AEC) , Skill Enhancement Course (SEC) , GenericElective (GE)																						