

GOVERNMENT POLYTECHNIC,PUNE

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

Programme Name: Diploma in Civil Engineering

Programme Code	: CE	With Effect From Academic Year	: 2023-24
Duration of Programme	: 6 Semester	Duration	: 16 WEEKS
Semester	: Fifth	Scheme	: 120-NEP

Semester			: Fifth		Learning Scheme						Scheme	Assessment Scheme												Total Marks		Class Declaration
Sr No	Course Code	Course Title	Course Type	Course Prerequisite	IKS	Actual Contact Hrs./Week			Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	Theory			Based on LL & TL				Based on Self Learning						
						CL	TL	LL					Practical			FA-PR		SA-PR								
													FA-TH	SA-TH	Total	Max	Min	Max	Min	Max	Min					
													Max	Max	Max	Min	Max	Min	Max	Min	Max	Min				
1	CE41205	IRRIGATION ENGINEERING	DSC	.....	01	3	0	2	1	6	3	3	30	70	100	40	25	10	0	0	25	10	150	YES		
2	CE41201	ESTIMATING & COSTING	DSC	.....	00	4	0	2	0	6	3	4	30	70	100	40	25	10	25#	10	0	0	150	YES		
3	AM41202	DESIGN OF STEEL AND RCC STRUCTURE	DSC	AM31204	00	4	0	2	0	6	3	4	30	70	100	40	25	10	25#	10	0	0	150	YES		
4	CE51208	CONTRACTS AND ACCOUNTS	DSC	.....	00	2	0	2	2	6	3	3	30	70	100	40	25	10	0	0	25	10	150	NO		
5	CE41207	CAPSTONE PROJECT	INP	.....	0	0	0	4	0	4	2	.....	.....	.....	.....	.....	50	20	50#	20	-	.....	100	YES		
6		ELECTIVE 1																								
a	CE51203	SOLID WASTE MANAGEMENT	DSE	.....	00	3	0	2	1	6	3	3	30	70	100	40	25	10	0	0	25	10	150	YES		
b	AM51201	MAINTAINANCE AND REPAIR OF STRUCTURES	DSE	.....	00	3	0	2	1	6	3	3	30	70	100	40	25	10	0	0	25	10	150	YES		
c	CE51204	SOIL AND WATER CONSERVATION	DSE	.....	00	3	0	2	1	6	3	3	30	70	100	40	25	10	0	0	25	10	150	YES		
7		ELECTIVE 2																								
a	CE51205	GREEN BUILDING	DSE	.....	00	2	0	2	2	6	3	1	15	35*#	50	20	25	10	0	0	25	10	100	YES		
b	CE51207	ENVIRONMENTAL POLLUTION & CONTROL	DSE	.....	00	2	0	2	2	6	3	1	15	35*#	50	20	25	10	0	0	25	10	100	YES		
c	CE51206	BUILDING SERVICES	DSE	.....	00	2	0	2	2	6	3	1	15	35*#	50	20	25	10	0	0	25	10	100	YES		
Total					51	18	0	16	6	40	20		165	385	550		200		100		100		950			

Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA- Formative Assessment,SA- Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment, CD : Class Declaration

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. Course Category : Discipline Specific Course Core (DSC) : 3, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern /Apprenti/Project /Community (INP) : 0, Ability Enhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0

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