

CAREER POINT UNIVERISTY, KOTA

School of Engineering& Technology, CPU

Department of Civil Engineering

Course: Polytechnic

Duration: 3 Years

Credits Requirement		
	Category	Credits
Diploma Core (UC)	DC	80
Total		80

Subject wise Credit

Departmental Subjects (DS)					
Code	Subject Name	L	T	P	CR
HUL104	English & Communication Skills	1	0	2	2
PHL 102	Applied Physics	3	0	2	4
CYL 102	Applied Chemistry	2	0	2	3
MAL 104	Applied Mathematics	3	1	0	4
CSL 104	Computer & Information Technology Fundamentals	2	0	2	3
AML 106	Applied Mechanics	2	1	2	4
MEP 107	Engineering Drawing	0	0	4	2
MEP 108	Workshop Practice	0	0	3	1.5
EEP 109	Electrical & Electronics Workshop	0	0	3	1.5
DCE 201	Strength of Materials	2	1	1	3.5
DCE 202	Fluid Mechanics	2	1	1	3.5
DCE 203	Building Technology	2	1	0	3
DCE 204	Surveying I	2	0	2	3
DCE 205	Transportation Engineering	2	1	1	3.5
DCE 206	Soil and Foundation Engineering	2	0	2	3
DCE 207	Concrete Technology	2	0	2	3
DCE 208	Building Drawing	0	0	2	1

DCE 209	Construction Materials and Equipments	2	1	1	3.5
DCE 210	Computer Aided Drawing	0	0	2	1
DCE 301	Theory of Structure	2	1	0	3
DCE 302	Design of Steel Structure	2	1	0	3
DCE 303	Design of R.C.C. Structure	2	1	0	3
DCE 304	Surveying II	2	0	3	3.5
DCE 305	Water Supply and Sanitary Engineering	2	0	2	3
DCE 306	Irrigation Engineering	2	1	0	3
DCE 307	Civil Engineering Estimation and Costing	1	0	3	2.5
DCE 308	Environmental Engineering	1	1	0	2
DCE 309	Construction Management and account	1	1	0	2
DCE 310	Earthquake Resistant Structure	1	1	0	2
Total		45	14	42	80

Abbreviations

L: No of Lecture per week	LC: Theory Papers per Semester
T: No of Tutorial per week	CR: Credit per Subject
P: No of Practical per week	DS: Departmental Subject

School of Engineering & Technology, Career Point University

City Campus: CP Tower-2, Road No-1, IPIA, Kota (Raj)| University Campus: Alaniya, Jhalawar Road, Kota (Raj)
0744-6630551 | www.cpur.in

Year wise Subjects

1-Year		2-Year	
HUL104	English & Communication Skills	DCE 201	Strength of Materials
PHL 102	Applied Physics	DCE 202	Fluid Mechanics
CYL 102	Applied Chemistry	DCE 203	Building Technology
MAL 104	Applied Mathematics	DCE 204	Surveying I
CSL 104	Computer & Information Technology fundamental	DCE 205	Transportation Engineering
AML 106	Applied Mechanics	DCE 206	Soil and Foundation Engineering
MEP 107	Engineering Drawing	DCE 207	Concrete Technology
MEP 108	Workshop Practice	DCE 208	Building Drawing
EEP 109	Electrical & Electronics Workshop	DCE 209	Construction Materials and Equipments
		DCE 210	Computer Aided Drawing
3-Year			
DCE 301	Theory of Structure		
DCE 302	Design of Steel Structure		
DCE 303	Design of R.C.C. Structure		
DCE 304	Surveying II		
DCE 305	Water Supply and Sanitary Engineering		
DCE 306	Irrigation Engineering		
DCE 307	Civil Engineering Estimation and Costing		
DCE 308	Environmental Engineering		
DCE 309	Construction Management and account		
DCE 310	Earthquake Resistant Structure		