



**Department of Civil Engineering
Course Offer of Fall-2020
B.Sc. in Civil Engineering (Evening)**

Regulation-2019

1st Year 3rd Semester (24th Batch - 3 Sections)				
SL. No.	Course Code	Course Title	Credit Hours	Contact Hours/Week
1	CE 101	Analytical Mechanics	3.00	3.00
2	CE 105	Advanced Surveying	2.00	2.00
3	CE 107	Introduction to Civil Engineering	2.00	2.00
4	CE 207	Advanced Engineering Materials	2.00	2.00
5	MTH 105	Basic Algebra, Matrices and Statistics	3.00	3.00
6	PHY 105	Physics	3.00	3.00
7	PHY 108	Physics Lab	1.50	3.00
Total			16.5	18.0

Regulation-2019

2nd year 1st Semester (23rd Batch- 2 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 203	Engineering Geology and Geomorphology	3.00	3.00
2	CE 211	Mechanics of Solids I	3.00	3.00
3	CHM 115	Chemistry	3.00	3.00
4	ENG 111	Foundation English	3.00	3.00
5	MTH 107	Differential and Integral Calculus	3.00	3.00
6	CHM 116	Chemistry Lab	1.50	3.00
Total			16.5	18.0

Regulation-2019

2nd year 2nd Semester (22nd Batch-11 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 210	Numerical Methods & Programming	3.00	3.00
2	CE 213	Mechanics of Solids II	3.00	3.00
3	CE 251	Fluid Mechanics	3.00	3.00
4	MTH 109	Differential Equations and Probability	3.00	3.00
5	CE 202	Engineering Materials Sessional	1.50	3.00
6	CE 204	Computer Programming Lab	1.50	3.00
Total			15.0	18.0

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2 nd year 3 rd Semester (21 st Batch-6 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 215	Structural Analysis I	4.00	4.00
2	CE 231	Principles of Soil Mechanics	4.00	4.00
3	CE 351	Open Channel Flow	3.00	3.00
4	MTH 111	Laplace Transform and Vector Analysis	3.00	3.00
5	CE 212	Structural Mechanics & Materials Lab	1.50	3.00
Total			15.5	17.0

Regulation-2019

3 rd year 1 st Semester (20 th Batch-7 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 311	Design of Concrete Structures I	3.00	3.00
2	CE 341	Transportation Planning and Traffic Engineering	3.00	3.00
3	CE 345	Hydrology	3.00	3.00
4	CE 411	Structural Analysis II	3.00	3.00
5	CE 352	Open Channel Flow Lab	1.50	3.00
6	CE 252	Fluid Mechanics Lab	1.50	3.00
7	CE 332	Soil Mechanics Lab	1.50	3.00
Total			16.5	21.0

Regulation-2013

6 th Semester (19 th Batch-10 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 311	Design of Concrete Structures I	3.00	3.00
2	CE 331	Foundation Engineering	3.00	3.00
3	CE 341	Transportation Planning and Traffic Engineering	3.00	3.00
4	CE 411	Structural Analysis II	3.00	3.00
5	CE 312	Design of Concrete Structures Sessional I	1.50	3.00
6	CE 332	Soil Mechanics Lab	1.50	3.00
Total			15.0	18.0

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7 th Semester (18 th Batch-7 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 301	Professional Practices and Communication	3.00	3.00
2	CE 315	Design of Concrete Structures II	3.00	3.00
3	CE 321	Environmental Engineering I	3.00	3.00
4	CE 353	Hydrology, Irrigation and Flood Management	4.00	4.00
5	CE 344	Transportation Engineering Lab	1.50	3.00
Total			14.5	16.0

Regulation-2013

8 th Semester (17 th Batch-7 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 313	Design of Steel Structures	3.00	3.00
2	CE 343	Highway Pavement Design and Railways	4.00	4.00
3	CE 421	Environmental Engineering II	4.00	4.00
4	CE 441	Advanced Foundation Engineering	3.00	3.00
5	CE 316	Design of Concrete Structures Sessional II	1.50	3.00
6	CE 322	Environmental Engineering Lab I	1.50	3.00
*	CE 400*	Project and Thesis	1.50	3.00
Total			17.0	20.0
* Credit will be registered at 10th semester				

Regulation-2013

9 th Semester (16 th Batch- 9 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 303	Project Planning and Construction Management	4.00	4.00
2	CE 403	Business and Carrier Development	3.00	3.00
3	CE 415	Prestressed Concrete	3.00	3.00
4	CE 423	Solid and Hazardous Waste Management	3.00	3.00
5	CE 451	Traffic Engineering and Management	3.00	3.00
6	CE 418	Computer Aided Analysis and Design of Structures Sessional	1.50	3.00
*	CE 400*	Project and Thesis	1.50	3.00
Total			17.5	19.0
* Credit will be registered at 10th semester				

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Regulation-2013

10th Semester (15th Batch-9 Sections)				
Sl. No.	Course Code	Course Title	Credit	Credit Hours/Week
1	CE 206	Engineering Computations Sessional	1.50	3.00
2	CE 314	Design of Steel Structures Sessional	1.50	3.00
3	CE 428	Environmental Engineering Lab II	1.50	3.00
4	CE 400*	Project and Thesis	4.50	9.00
Total			9.0	18.0
* Previous assigned credit has been added in this semester				

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