

Department of Civil Engineering
Course Offer for Fall 2021 (Day) Student of Ashulia Campus

Batch	Total Cr.Hrs.	Course Code	Course Title	Cr. Hrs.	Type
181	9.5 Cr. Hrs.	CE 400	Project and Thesis	1.5	L
		CE104	Practical Surveying	1.5	L
		CE 447	Climate Change and Sustainable Development	2	T
		CE 412	Finite Element Method	3	T
		CE 422	Water Resource Engineering II Lab	1.5	L
182	15 Cr. Hrs.	CE 400	Project and Thesis	1.5	L
		CE 413	Structural Analysis and Design III	3	T
		CE 441	Environmental Engineering II	3	T
		CE 451	Transportation Engineering II: (Highway Design and Railway)	3	T
		CE452	Transportation Engineering II lab	1.5	L
		CE 422	Water Resource Engineering II Lab	1.5	L
		CE318	Structural Analysis and Design II Lab	1.5	L
183	13.5 Cr. Hrs.	CE 400	Project and Thesis	1.5	L
		CE 104	Practical Surveying	1.5	L
		CE 202	Engineering Materials Lab	1.5	L
		CE 206	Quantity Surveying Lab	1.5	L
		CE 311	Introduction to Soil Dynamics	3	T
		CE 443	Environmental Engineering III	3	T
		CE 452	Transportation Engineering II lab	1.5	L
191	15 Cr. Hrs.	CE 110	Civil Engineering Drawing – II	1.5	L
		CE 316	Design of Concrete Structure I Lab	1.5	L
		CAD 102	Computer Aided Design Lab (ETABS)	1.5	L
		CE 317	Structural Analysis and Design II	3	T
		CE 318	Structural Analysis and Design II Lab	1.5	L
		CE 319	Design of Concrete Structure II	3	T
		CE 321	Water Resource Engineering I	3	T
192	12 Cr. Hrs.	CE 104	Practical Surveying	1.5	L
		CE 202	Engineering Materials Lab	1.5	L
		CE 232	Geotechnical Engineering I Lab	1.5	L
		CE 311	Introduction to Soil Dynamics	3	T
		CE 351	Transportation Engineering I (Transportation Planning and Traffic Engineering)	3	T
		CE 352	Transportation Engineering I Lab	1.5	L
193	12 Cr. Hrs.	CE 212	Mechanics of Solids I Lab	1.5	L
		CE 314	Structural Analysis and Design I Lab	1.5	L
		CE 315	Design of Concrete Structure I	3	T
		CE 316	Design of Concrete Structure I Lab	1.5	L
		CE 333	Geotechnical Engineering II	3	T
		CE 232	Geotechnical Engineering I Lab	1.5	L