



**Department of Civil Engineering**  
**Course Offer of Spring 2022**  
**Day-Dhanmondi (Tri-semester)**

Day Batch	Course Code	Course Title	Cr. Hrs.	Total Cr. Hrs
<b>CC-182</b>	CE400	Project and Thesis	1.5	<b>9.5</b>
	CE322	Water Resource Engineering I Lab	1.5	
	CE444	Environmental Engineering II Lab	1.5	
	CE447	Climate Change and Sustainable Development	2	
	CE412	Finite Element Method	3	
<b>CC-183</b>	CE400	Project and Thesis	1.5	<b>12.5</b>
	CE352	Transportation Engineering I Lab	1.5	
	CE401	Socio Economics of Development Project	2	
	CE413	Structural Analysis and Design III	3	
	CE441	Environmental Engineering II	3	
	CE422	Water Resource Engineering II Lab	1.5	
<b>CC-191</b>	CE400	Project and Thesis	1.5	<b>13.5</b>
	CE413	Structural Analysis and Design III	3	
	CE451	Transportation Engineering II: (Highway Design and Railway)	3	
	CE452	Transportation Engineering II lab	1.5	
	CE421	Water Resource Engineering II	3	
	CE422	Water Resource Engineering II Lab	1.5	
<b>CC-192</b>	CE110	Civil Engineering Drawing – II	1.5	<b>15.0</b>
	CE212	Mechanics of Solids I Lab	1.5	
	CE342	Environmental Engineering I Lab	1.5	
	CE317	Structural Analysis and Design II	3	
	CE318	Structural Analysis and Design II Lab	1.5	
	CE319	Design of Concrete Structure II	3	
	CE321	Water Resource Engineering I	3	
<b>CC-193</b>	CE104	Practical Surveying	1.5	<b>12.0</b>
	CE202	Engineering Materials Lab	1.5	
	CE232	Geotechnical Engineering I Lab	1.5	
	CE301	Construction Project Management	3	
	CE341	Environmental Engineering I	3	
	CE352	Transportation Engineering I Lab	1.5	



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**Day-Ashulia (Tri-semester)**

Day Batch	Course Code	Course Title	Cr. Hrs.	Total Cr. Hrs
<b>AC-182</b>	CE400	Project and Thesis	1.5	<b>11.0</b>
	CE311	Introduction to Soil Dynamics	3	
	CE444	Environmental Engineering II Lab	1.5	
	CE447	Climate Change and Sustainable Development	2	
	CE412	Finite Element Method	3	
<b>AC-183</b>	CE400	Project and Thesis	1.5	<b>12.5</b>
	CE342	Environmental Engineering I Lab	1.5	
	CE401	Socio Economics of Development Project	2	
	CE413	Structural Analysis and Design III	3	
	CE441	Environmental Engineering II	3	
	CE422	Water Resource Engineering II Lab	1.5	
<b>AC-191</b>	CE400	Project and Thesis	1.5	<b>13.5</b>
	CE413	Structural Analysis and Design III	3	
	CE451	Transportation Engineering II: (Highway Design and Railway)	3	
	CE452	Transportation Engineering II lab	1.5	
	CE421	Water Resource Engineering II	3	
	CE422	Water Resource Engineering II Lab	1.5	
<b>AC-192</b>	CE110	Civil Engineering Drawing – II	1.5	<b>15.0</b>
	CE212	Mechanics of Solids I Lab	1.5	
	CE342	Environmental Engineering I Lab	1.5	
	CE317	Structural Analysis and Design II	3	
	CE318	Structural Analysis and Design II Lab	1.5	
	CE319	Design of Concrete Structure II	3	
	CE321	Water Resource Engineering I	3	
<b>AC-193</b>	CE104	Practical Surveying	1.5	<b>12</b>
	CE202	Engineering Materials Lab	1.5	
	CE232	Geotechnical Engineering I Lab	1.5	
	CE301	Construction Project Management	3	
	CE341	Environmental Engineering I	3	
	CE352	Transportation Engineering I Lab	1.5	



## Department of Civil Engineering

### Course Offer of Spring 2022

#### Evening-Dhanmondi (Tri-semester)

Eve. Batch	Course Code	Course Title	Cr. Hrs.	Cr. Hrs. Offer
<b>CC-191 (A &amp; B)</b>	CE400	Project and Thesis	<b>1.5</b>	<b>15.0</b>
	CE311	Introduction to Soil Dynamics	<b>3</b>	
	CE413	Structural Analysis and Design III	<b>3</b>	
	CE415	Design of Steel Structure	<b>3</b>	
	CE321	Water Resource Engineering I	<b>3</b>	
	CE322	Water Resource Engineering I Lab	<b>1.5</b>	
<b>CC-192</b>	CE400	Project and Thesis	1.5	<b>14.0</b>
	CE232	Geotechnical Engineering I Lab	1.5	
	CE443	Environmental Engineering III	3	
	CE414	Prestressed Concrete	3	
	CE447	Climate Change and Sustainable Development	2	
	CE421	Water Resource Engineering II	3	
<b>CC-193</b>	CE400	Project and Thesis	1.5	<b>13.5</b>
	CE318	Structural Analysis and Design II Lab	1.5	
	CAD102	Computer Aided Design Lab (ETABS)	1.5	
	CE311	Introduction to Soil Dynamics	3	
	CE451	Transportation Engineering II: (Highway Design and Railway)	3	
	CE301	Construction Project Management	3	
<b>CC201</b>	CE 104	Practical Surveying Lab	1.5	<b>13.5</b>
	CE316	Design of Concrete Structure I Lab	1.5	
	CE212	Mechanics of Solids I Lab	1.5	
	CAD102	Computer Aided Design Lab (ETABS)	1.5	
	CE317	Structural Analysis and Design II	3	
	CE334	Geotechnical Engineering II Lab	1.5	
	CE333	Geotechnical Engineering II	3	



## Department of Civil Engineering

### Course Offer of Spring 2022

#### Evening-Ashulia (Tri-semester)

Eve. Batch	Course Code	Course Title	Cr. Hrs.	Cr. Hrs. Offer
<b>AC-191</b>	CE400	Project and Thesis	<b>1.5</b>	<b>13.5</b>
	CE311	Introduction to Soil Dynamics	<b>3</b>	
	CE413	Structural Analysis and Design III	<b>3</b>	
	CE415	Design of Steel Structure	<b>3</b>	
	CE414	Prestressed Concrete	<b>3</b>	
<b>AC-192</b>	CE400	Project and Thesis	1.5	<b>14.0</b>
	CE232	Geotechnical Engineering I Lab	1.5	
	CE443	Environmental Engineering III	3	
	CE414	Prestressed Concrete	3	
	CE447	Climate Change and Sustainable Development	2	
	CE421	Water Resource Engineering II	3	
<b>AC-193</b>	CE400	Project and Thesis	1.5	<b>15.5</b>
	CE232	Geotechnical Engineering I Lab	1.5	
	CAD102	Computer Aided Design Lab (ETABS)	1.5	
	CE443	Environmental Engineering III	3	
	CE414	Prestressed Concrete	3	
	CE421	Water Resource Engineering II	3	
	CE447	Climate Change and Sustainable Development	2	
<b>AC-201</b>	CE 104	Practical Surveying Lab	1.5	<b>13.5</b>
	CE316	Design of Concrete Structure I Lab	1.5	
	CE212	Mechanics of Solids I Lab	1.5	
	CAD102	Computer Aided Design Lab (ETABS)	1.5	
	CE317	Structural Analysis and Design II	3	
	CE334	Geotechnical Engineering II Lab	1.5	
	CE333	Geotechnical Engineering II	3	



**Department of Civil Engineering**  
**Course Offer of Spring 2022\_Day (Bi-semester)**

Batch	Course Code	Course Title	Type	Cr. Hrs.	Total Cr. Hrs
<b>DB-201 (A &amp; B)</b>	CHE 102	Chemistry Lab	L	1	<b>19.0</b>
	CE 202	Engineering Materials Lab	L	1	
	CE 212	Mechanics of Solids I Lab	L	1	
	CE 342	Environmental Engineering Lab I	L	1	
	CE 313	Design of Concrete Structure I	T	3	
	CE 321	Water Resources Engineering I	T	3	
	CE 331	Geotechnical Engineering II	T	3	
	CE 341	Environmental Engineering I	T	3	
	CE 301	Project Management and Professional Practice	T	3	
<b>DB-203</b>	CE 102	Civil Engineering Drawing II	L	1	<b>19.0</b>
	CHE 102	Chemistry Lab	L	1	
	CE 203	Engineering Mathematics for Civil Engineers	T	3	
	CE 213	Mechanics of Solids II	T	3	
	CE 221	Fluid Mechanics	T	3	
	CE 231	Geotechnical Engineering I	T	3	
	CE 232	Geotechnical Engineering Lab I	L	1	
	CSE 201	Numerical Methods and Computer Programming	T	3	
	CSE 202	Numerical Methods and Computer Programming Lab	L	1	
<b>BN-211</b>	ENG 101	English	T	2	<b>19.5</b>
	CHE 102	Chemistry Lab	L	1	
	PHY 103	Structure of Matter, Electricity and Magnetism and Modern Physics	T	3	
	SOS 101	Engineering Economics and Accounting	T	2	
	CE 205	Mechanics of Solids I	T	3	
	MAT 201	Vector Analysis and Statistics	T	3	
	CE 104	Practical Surveying Lab	L	1.5	
	CE 202	Engineering Materials Lab	L	1.5	
	CSE 200	Computer Programming Lab	L	1.5	
	ENG 102	English Lab II	L	1	
<b>BN-213</b>	CHE 101	Chemistry	T	3	<b>18.5</b>
	CHE 102	Chemistry Lab	L	1	
	ENG 101	English	T	2	
	CE 103	Surveying	T	3	
	CE 201	Engineering Materials	T	3	
	MAT 103	Coordinate Geometry and Matrices	T	3	
	SOS 101	Engineering Economics and Accounting	T	2	
	CE 104	Practical Surveying Lab	L	1.5	
<b>BN-221</b>	BAN 101	Functional Bangla for Engineers	T	2	<b>18.5</b>
	CE 101	Engineering Mechanics	T	3	
	CHE 101	Chemistry	T	3	
	ENG 101	English	T	2	
	MAT 101	Differential and Integral Calculus	T	3	
	PHY 101	Physical Optics, Waves and Oscillation, Heat and Thermodynamics	T	3	
	PHY 102	Physics Lab	L	1	
	CSE 100	Computer Fundamentals Lab	L	1.5	



**Department of Civil Engineering**  
**Course Offer of Spring 2022 (New Evening)**

Batch	Course Code	Course Title	Type	Cr. Hrs.	Cr. Hrs. Offer
ET-203	CE 104	Practical Surveying Lab	L	1	13.0
	CE 206	Quantity Surveying Lab	L	1	
	CE 213	Mechanics of Solids II	T	3	
	CE 221	Fluid Mechanics	T	3	
	CE 222	Fluid Mechanics Lab	L	1	
	CE 231	Geotechnical Engineering I	T	3	
	CE 232	Geotechnical Engineering Lab I	L	1	
ET-211	CE 201	Engineering Materials	T	3	15.0
	CE 202	Engineering Materials Lab	L	1	
	CE 211	Mechanics of Solids I	T	3	
	CE 212	Mechanics of Solids I Lab	L	1	
	CE 203	Engineering Mathematics for Civil Engineers	T	3	
	CSE 201	Numerical Methods and Computer Programming	T	3	
	CSE 202	Numerical Methods and Computer Programming Lab	L	1	
ET-212	CE 104	Practical Surveying Lab	L	1	13.0
	ENG 200	Professional English III	L	1	
	CE 102	Civil Engineering Drawing II	L	1	
	GED 102	Engineering Ethics and Art of Living	L	1	
	MAT 201	Mathematics-III: Vector Analysis and Statistics	T	3	
	HUM 201	Engineering Economics & Accounting	T	3	
	CE 233	Engineering Geology and Geomorphology	T	3	
EN-213	BAN 101	Functional Bangla for Engineers	T	2	15.5
	CE 205	Mechanics of Solids I	T	3	
	CHE 101	Chemistry	T	3	
	MAT 103	Coordinate Geometry and Matrices	T	3	
	CE 100	Computer Aided Drafting	L	1.5	
	ENG 102	English Lab II	L	1	
	ENG 101	English	T	2	
EN-221	CE 101	Engineering Mechanics	T	3	13.5
	ENG 101	English	T	2	
	MAT 101	Differential and Integral Calculus	T	3	
	PHY 101	Physical Optics, Waves and Oscillation, Heat and Thermo	T	3	
	CSE 100	Computer Fundamentals Lab	L	1.5	
	ENG 100	English Lab I	L	1	