

**Offered Course(s) of Fall-2022**

**Faculty of Science and Technology  
Department of Civil Engineering  
Program: Bachelor of Science in Civil Engineering  
Degree Name: Bachelor of Science in Civil Engineering**

Year : **First** Semester : **First**

SL	Course Code	Title	Credit	Pre-Requisite
1	CE-1113	Surveying	3.00	
2	CE-1114	Practical Surveying	0.75	
3	CE-1120	Engineering Drawing Sessional	1.50	
4	Hum-1141	English Language & Human Communication	3.00	
5	Hum-1142	English Language & Human Communication Sessional	0.75	
6	Hum-1143	Bangla Language	3.00	
7	Hum-1145	History of the Emergence of Bangladesh	3.00	
8	Math-1131	Engineering Mathematics-I	3.00	
9	Phy-1133	Physics-I	3.00	
Theory : 18    Sessional : 3    Thesis/Project : 0			21.00	

Year : **First** Semester : **Second**

SL	Course Code	Title	Credit	Pre-Requisite
1	CE-1203	Engineering Mechanics	3.00	
2	CE-1220	Engineering Drawing & Drafting Sessional	1.50	
3	Chem-1235	Chemistry	3.00	
4	Chem-1236	Chemistry Sessional	0.75	
5	EEE-1221	Basic Electrical Technology	3.00	
6	EEE-1222	Basic Electrical Technology Sessional	1.50	
7	Math-1231	Engineering Mathematics-II	3.00	
8	Phy-1233	Physics-II	3.00	
9	Phy-1234	Physics Sessional	0.75	
Theory : 15    Sessional : 4.5    Thesis/Project : 0			19.50	

Year : **Second** Semester : **First**

SL	Course Code	Title	Credit	Pre-Requisite
1	CE-2103	Mechanics of Solids-I	3.00	
2	CE-2111	Fluid Mechanics	3.00	
3	CE-2115	Engineering Materials	3.00	
4	CE-2116	Engineering Materials Sessional	1.50	
5	CE-2118	Details of Construction	1.50	
6	CSE-2123	Numerical Analysis & Computer Programming	3.00	
7	CSE-2124	Computer Programming Sessional	1.50	
8	Hum-2147	Engineering Economics & Accounting	3.00	
9	Math-2131	Engineering Mathematics-III	3.00	
Theory : 18    Sessional : 4.5    Thesis/Project : 0			22.50	

Year : **Second** Semester : **Second**

SL	Course Code	Title	Credit	Pre-Requisite
1	CE-2204	Mechanics of Solids Sessional	1.50	
2	CE-2212	Fluid Mechanics Sessional	1.50	
3	CE-2218	Quantity Surveying	1.50	
4	CE-2203	Mechanics of Solids-II	3.00	
5	CE-2209	Engineering Geology & Geomorphology	3.00	
6	CE-2211	Hydrology & Irrigation	3.00	
7	Hum-2247	Human Resource Management	3.00	
8	Math-2231	Engineering Mathematics-IV	3.00	
Theory : 15    Sessional : 4.5    Thesis/Project : 0			19.50	