

Offered Course(s) of Fall-2022

Faculty of Science and Technology

Department of Electrical and Electronic Engineering

Program: Bachelor of Science in Electrical and Electronic Engineering

Degree Name: Bachelor of Science in Electrical and Electronic Engineering

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

SL	Course Code	Title	Credit	Pre-Requisite
1	CE-1126	Civil Engineering Drawing	0.75	
2	Chem-1135	Chemistry	3.00	
3	Chem-1136	Chemistry Sessional	0.75	
4	EEE-1101	Electrical Circuits-I	3.00	
5	EEE-1102	Electrical Circuits-I Sessional	0.75	
6	Hum-1141	Functional English Language and Human Communication	3.00	
7	Hum-1143	Functional Bengali Language	3.00	
8	Math-1131	Engineering Mathematics-I	3.00	
9	Phy-1133	Physics-I	3.00	
10	Phy-1134	Physics-I Sessional	0.75	
Theory : 18 Sessional : 3 Thesis/Project : 0			21.00	

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

SL	Course Code	Title	Credit	Pre-Requisite
1	CSE-1221	Computer Programming	3.00	
2	CSE-1222	Computer Programming Sessional	1.50	
3	EEE-1201	Electrical Circuits-II	3.00	
4	EEE-1202	Electrical Circuits - II Sessional	1.50	
5	Hum-1242	Functional English Language and Human Communication Laboratory	0.75	
6	Math-1231	Engineering Mathematics-II	3.00	
7	ME-1223	Basic Mechanical Engineering	3.00	
8	ME-1224	Basic Mechanical Engineering Sessional	0.75	
9	Phy-1233	Physics-II	3.00	
10	Phy-1234	Physics-II Sessional	0.75	
Theory : 15 Sessional : 5.25 Thesis/Project : 0			20.25	

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

SL	Course Code	Title	Credit	Pre-Requisite
1	CSE-2122	Advanced Computer Programming Sessional	0.75	
2	EEE-2101	Electrical Circuits-III	3.00	
3	EEE-2102	Electrical Circuits-III Sessional	0.75	
4	EEE-2103	Electronic Devices and Circuits-I	3.00	
5	EEE-2104	Electronic Devices and Circuits-I Sessional	1.50	
6	EEE-2105	Electrical Machines-I	3.00	
7	EEE-2106	Electrical Machines-I Sessional	0.75	
8	Hum-2141	History of the Emergence of Bangladesh	3.00	
9	Math-2131	Engineering Mathematics-III	3.00	
Theory : 15 Sessional : 3.75 Thesis/Project : 0			18.75	

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

SL	Course Code	Title	Credit	Pre-Requisite
1	EEE-2206	Electrical Machines-II Sessional	0.75	
2	EEE-2204	Electronic Devices and Circuits-II Sessional	0.75	
3	EEE-2205	Electrical Machines-II	3.00	
4	EEE-2211	Electromagnetic Waves and Field	3.00	
5	EEE-2203	Electronic Devices and Circuits-II	3.00	
6	EEE-2215	Signal and System	3.00	
7	EEE-2222	Simulation Laboratory	1.50	
8	Math-2231	Engineering Mathematics-IV	3.00	
9	Hum-2233	Engineering Economics and Accounting	3.00	
Theory : 18 Sessional : 3 Thesis/Project : 0			21.00	