

Daffodil International University
Department of Electrical and Electronic Engineering
Course Offer Spring-2023

Day					
Level-Term	Batch	Course Code	Course Title	Credit	Total Credit
1-1	231	0713-111	Electrical Circuits I	3	19
		0232-111	Functional Bengali Language	2	
		0533-111	Physics	3	
		0533-112	Physics Laboratory	1	
		0541-111	Differential and Integral Calculus	3	
		0531-111	Chemistry	3	
		0531-112	Chemistry Laboratory	1	
		0541-211	Coordinate Geometry and Vector Analysis	3	
1-2	223	0713-121	Electrical Circuits II	3	18
		0713-122	Electrical Circuits Laboratory	1	
		0713-124	Circuit Simulation Laboratory	1	
		0715-121	Basic Mechanical Engineering	3	
		0231-122	Professional English II	1	
		0613-122	Programming I	1	
		0541-121	Linear Algebra and Complex Variable	3	
		0541-123	Ordinary and Partial Differential Equation	3	
		0223-121	Art of Living	2	
2-1	221	MAT 211	Ordinary and Partial Differential Equation	3	17
		CE 212	Engineering Drawing and Services Design Laboratory	1	
		EEE 211	Electronics I	3	
		EEE 213	Energy Conversion I	3	
		EEE 215	Electrical Properties of Materials	3	
		EEE 218	Numerical Analysis Laboratory	1	
		EEE 219	Continuous Signals and Linear Systems	3	

2-2	213	ME 221	Basic Mechanical Engineering	2	18
		ME 222	Basic Mechanical Engineering Laboratory	1	
		EEE 221	Electronics II	3	
		EEE 222	Electronics Laboratory	1	
		EEE 223	Energy Conversion II	3	
		EEE 224	Energy Conversion Laboratory	1	
		EEE 225	Digital Electronics	3	
		EEE 226	Digital Electronics Laboratory	1	
		EEE 227	Transmission and Distribution of Electrical Power	3	
3-1	211	ME 221	Basic Mechanical Engineering	2	19
		ME 222	Basic Mechanical Engineering Laboratory	1	
		EEE 311	Communication Engineering I	3	
		EEE 313	Microprocessor and Interfacing	3	
		EEE 314	Microprocessor and Interfacing Laboratory	1	
		EEE 315	Power System analysis	3	
		EEE 316	Power System analysis Laboratory	1	
		EEE 317	Control Systems	3	
		EEE 318	Control Systems Laboratory	1	
		EEE 300	Industrial Training	1	
3-2	203	EEE 316	Power System analysis Laboratory	1	19
		EEE 321	Communication Engineering II	3	
		EEE 322	Communication Engineering Laboratory	1	
		EEE 323	Digital Signal Processing	3	
		EEE 324	Digital Signal Processing Laboratory	1	
		EEE 325	Measurement and Instrumentation	3	
		EEE 326	Measurement and Instrumentation Laboratory	1	
		EEE 327	Power System Protection	3	
		EEE 328	Power System Protection Laboratory	1	
		HUM 321	Engineering Ethics and Environmental Protection	2	

4-1	201	EEE 326	Measurement and Instrumentation Laboratory	1	21
		EEE 328	Power System Protection Laboratory	1	
		EEE 411	Power Electronics	3	
		EEE 412	Power Electronics Laboratory	1	
		IPE 411	Industrial Management	2	
		HUM 412	Employability 360	1	
		EEE 433	Renewable Energy	3	
		EEE 434	Renewable Energy Laboratory	1	
		EEE 439	Power Plant Engineering	3	
		EEE 473	Optical Fiber Communication	3	
		EEE 400	Capstone Project(Phase-1)	2	
4-2	193(Ashulia)	IPE 411	Industrial and Operational Management	2	18
		EEE 458	Power System Protection Laboratory	1	
		EEE 451	Solid State Devices	3	
		EEE 461	Optical Fiber Communication	3	
		EEE 462	Optical Fiber Communication Laboratory	1	
		EEE 400	Capstone Project (Part-2)	2	
		EEE 485	Data Communication and Computer Networks	3	
		EEE 400	Capstone Project (Part-3)	2	
		EEE 402	Industrial Training / Internship	1	
4-3	192(Ashulia)	EEE 485	Data Communication and Computer Networks	3	6
		EEE 400	Capstone Project (Part-3)	2	
		EEE 402	Industrial Training / Internship	1	

4-2	193(Shifted)	EEE 457	Power System Protection	3	19
		EEE 458	Power System Protection Laboratory	1	
		EEE 451	Solid State Devices	3	
		EEE 461	Optical Fiber Communication	3	
		EEE 462	Optical Fiber Communication Laboratory	1	
		EEE 400	Capstone Project (Part-2)	2	
		EEE 485	Data Communication and Computer Networks	3	
		EEE 400	Capstone Project (Part-3)	2	
		EEE 402	Industrial Training / Internship	1	
4-3	192(Shifted)	IPE 411	Industrial and Operational Management	2	8
		EEE 451	Solid State Devices	3	
		EEE 400	Capstone Project (Part-3)	2	
		EEE 402	Industrial Visit/ Internship	1	