

Daffodil International University
Department of Electrical and Electronic Engineering
Course Offer - Fall'26

Level-Term	Batch	Course Code	Course Title	Credit	Total Credits	Sections
1-1	263	0713-111	Electrical Circuits I	3	14	A, B, C, D
		0533-111	Physics	3		
		0533-112	Physics Laboratory	1		
		0541-111	Differential and Integral Calculus	3		
		0541-113	Linear Algebra and Complex Variable	3		
		0231-112	Professional English I	1		
1-2	262	0713-121	Electrical Circuits II	3	12	A, B, C, D, E, F
		0713-122	Electrical Circuits Laboratory	1		
		0541-121	Ordinary and Partial Differential Equation	3		
		0613-122	Programming I	1		
		0531-111	Chemistry	3		
		0531-112	Chemistry Laboratory	1		
1-3	261	0714-131	Electronics I	3	13	A, B
		0541-131	Coordinate Geometry and Vector Analysis	3		
		0713-132	Circuit Simulation Laboratory	1		
		0714-133	Continuous Signals and Linear Systems	3		
		0222-131	Emergence of Bangladesh	2		
		0231-132	Professional English II	1		
2-2	253	0714-221	Electronics II	3	14	A, B, C, D, E, F, G
		0714-222	Electronics Laboratory	1		
		0713-223	Energy Conversion II	3		
		0713-224	Energy Conversion Laboratory	1		
		0541-213	Numerical Methods	3		
		0223-121	Art of Living and Engineering Ethics	3		
2-3	251	0713-215	Electrical Properties of Materials	3	12	A, B, C, D
		0714-323	Digital Electronics	3		
		0714-324	Digital Electronics Laboratory	1		
		0713-320	Engineering Drawing and Services Design Laboratory	1		
		0714-225	Electromagnetic Fields and Waves	3		
		0613-222	Programming II	1		

Daffodil International University
Department of Electrical and Electronic Engineering
Course Offer - Fall'26

Level-Term	Batch	Course Code	Course Title	Credit	Total Credits	Sections
3-2	243	0714-313	Digital Signal Processing	3	13	A, B, C, D, E
		0714-314	Digital Signal Processing Laboratory	1		
		0713-315	Power System Analysis	3		
		0713-316	Power System Analysis Laboratory	1		
		0713-325	Measurement and Instrumentation	3		
		0709-311	Engineering Economics and Accounting	2		
3-3	241	0714-327	Power Electronics	3	13	A, B, C
		0714-328	Power Electronics Laboratory	1		
		0714-321	Control Systems	3		
		0714-322	Control Systems Laboratory	1		
		0713-435	Renewable Energy	3		
		0713-436	Renewable Energy Laboratory	1		
		0719-410	Industrial Training	1		
4-2	233	0713-325	Measurement and Instrumentation	3	13	A, B, C, D
		0713-421	Power Stations and Substations	3		
		0788-414	Industrial Automation and Robotics	1		
		0714-445	VLSI Circuits	3		
		0714-446	VLSI Circuits Laboratory	1		
		0719-400	Capstone Project (Phase-2)	2		
4-3	231	0713-441/ 0714-451	Energy Economics [Energy and Power Major - Section A, B] /Solid State Devices [Electronics Major-Section C]	3	8	A, B, C
		0714-475	Machine Learning and Artificial Neural Network	3		
		0719-400	Capstone Project (Phase-3)	2		