

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

Level-Term	Batch	Course Code	Course Title	Credit	Total Credits	Sections
1-1	262	0713-111	Electrical Circuits I	3	14	A, B, C, D, E, F
		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	261	0713-121	Electrical Circuits II	3	12	A, B
		0713-122	Electrical Circuits Laboratory	1		
		0541-121	Ordinary and Partial Differential Equation	3		
		0613-122	Programming I	1		
		0531-121	Chemistry	3		
		0531-122	Chemistry Laboratory	1		
2-1	253	0714-211	Electronics I	3	14	A, B, C, D, E, F, G
		0713-124	Circuit Simulation Laboratory	1		
		0713-213	Energy Conversion I	3		
		0714-217	Continuous Signals and Linear Systems	3		
		0542-221	Probability and Statistics	3		
		0231-122	Professional English II	1		
2-2	251	0713-223	Energy Conversion II	3	14	A, B, C, D
		0713-224	Energy Conversion Laboratory	1		
		0714-221	Electronics II	3		
		0714-222	Electronics Laboratory	1		
		0223-121	Art of Living and Engineering Ethics	3		
		0542-221	Probability and Statistics	3		
3-1	243	0714-311	Communication Engineering	3	15	A, B, C, D, E
		0714-312	Communication Engineering Laboratory	1		
		0713-227	Transmission and Distribution of Electrical Power	3		
		0714-323	Digital Electronics	3		
		0714-324	Digital Electronics Laboratory	1		
		0541-213	Numerical Methods	3		
		0713-320	Engineering Drawing and Services Design Laboratory	1		
3-2	241	0714-313	Digital Signal Processing	3	14	A, B, C
		0714-314	Digital Signal Processing Laboratory	1		
		0713-315	Power System Analysis	3		
		0713-316	Power System Analysis Laboratory	1		
		0031-421	Employability	3		
		0709-321	Project Management and Finance	3		

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4-1	233*	0714-411	Microprocessor and Interfacing	3	14	A, B, C, D
		0714-412	Microprocessor and Interfacing Laboratory	1		
		0709-311	Engineering Economics and Accounting	2		
		0713- 431/ 0713-435	Power System Protection/ Renewable Energy [Elective I (Major/Minor)]	3		
		0713- 432/ 0713-436	Power System Protection Laboratory/ Renewable Energy Laboratory [Elective I Laboratory (Major/Minor)]	1		
		0714- 463	Wireless and Cellular Communication [Elective II (Minor)]	3		
		0719-400	Capstone Project (Phase-1)	1		
4-2	231**	0713-421	Power Stations and Substations	3	10	A, B, C
		0788-414	Industrial Automation and Robotics	1		
		0714- 445	VLSI Circuits [Elective I (Major/Minor)]	3		
		0714- 446	VLSI Circuits Laboratory [Elective I Laboratory (Major/Minor)]	1		
		0719-400	Capstone Project (Phase-2)	2		

**\*Batch 233:**

Power System Protection/Renewable Energy [Theory and Laboratory] will be treated as Elective I (Major) Theory and Laboratory for Power and Energy Major and Elective I (Minor) Theory and Laboratory for Electronics Major.  
Wireless and Cellular Communication will be treated as Elective II (Minor) for both Energy and Power, Electronics Major.

**\*\*Batch 231:**

VLSI Circuits [Theory and Laboratory] will be treated as Elective I (Major) Theory and Laboratory for Electronics Major and Elective I (Minor) Theory and Laboratory for Power and Energy Major.