

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

Level-Term	Batch	Course Code	Course Title	Credit	Total Credit
L4-T1	203	EEE 451	VLSI Circuit	3	5
		EEE 452	VLSI Circuit Laboratory	1	
		EEE 224	Energy Conversion Laboratory	1	
L3-T3	211	EEE 421	Energy Economics	3	16
		EEE 424	Electrical and Electronic Appliances Laboratory	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	
L3-T2	212	EEE 325	Measurement and Instrumentation	3	12
		EEE 326	Measurement and Instrumentation Laboratory	1	
		EEE 327	Power System Protection	3	
		EEE 328	Power System Protection Laboratory	1	
		EEE 411	Power Electronics	3	
		EEE 412	Power Electronics Laboratory	1	
L3-T1	213	EEE 317	Control Systems	3	14
		EEE 318	Control Systems Laboratory	1	
		EEE 319	Electromagnetic Fields and Waves	3	
		EEE 323	Digital Signal Processing	3	
		EEE 324	Digital Signal Processing Laboratory	1	
		IPE 411	Industrial Management	2	
		HUM 412	Employability 360o	1	
L2-T3	221	CSE 312	Programming II	1	13
		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 321	Communication Engineering II	3	
		EEE 322	Communication Engineering Laboratory	1	

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