

B. Sc. Electeical Engineering

Fall 2023			
	Course Code	Course Title	Sections
Semester 1	ENG101	English I	1
	PAK101	Pakistan Studies	1
	EEMT1013	Applied Mathematics I	1
	EE1113	Applied Physics	1
	EE1111	Applied Physics Lab	1
	EECS1012	Introduction to Computing	1
	EE1411	Electrical Workshop a. Electrical Installation b. Machine & Metal Shop	1
	Fall 2023		
	Course Code	Course Title	Sections
Semester 3	EECS2033	Data Structures and Algorithms	1
	EECS2031	Data Structures and Algorithms Lab	1
	EE2423	Electronic Devices and Circuits	1
	EE2421	Electronic Devices and Circuits Lab	1
	EE2823	Electrical Network Analysis	1
	EE2821	Electrical Network Analysis Lab	1
	ENG203	English III	1
	EEMT2033	Applied Mathematics III	1
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Semester 5	EE3323	Microprocessor Based System	1
	EE3331	Microprocessor Based System Lab	1
	EE3523	Electromagnetic Field Theory	1
	EEET3703	Industrial Process Control	1
	EEET3701	Industrial Process Control Lab	2
	EE3533	Communication Systems	1
	EE3531	Communication Systems Lab	2
	EEMT3043	Complex Variables & Transforms	1
Semester 7	Fall 2023		
	Course Code	Course Title	Sections
	EE4912	Design Project-I	2
	EEMT4053	Probability Methods for Engineers	2
	EE4313	Power Electronics	2
	EEMG4033	Entrepreneurship	1
	ETN4203	Introduction to IoT	1
	ETN4201	Introduction to IoT Lab	1
	PEN4823	Power System Transmission & Distribution	1
	PEN4821	Power System Transmission & Distribution Lab	1

