

Course Offering
Semester: Fall 2024
BS Electrical Engineering

S.#	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester	Remarks
1.	EEG1113	Functional English	Humanities	1	Nil	Nil	1	Click here to enter text.
2.	EEG1513	Calculus and Analytical Geometry	Natural Sciences	1	Nil	Nil	1	Click here to enter text.
3.	EEG1312	Applied Physics	Natural Sciences	1	Nil	EEG1311	1	Click here to enter text.
4.	EEG1311	Applied Physics Lab	Natural Sciences	1	Nil	EEG1312	1	Click here to enter text.
5.	EEG1612	Applications of Information and Communication Technologies	Humanities	1	Nil	EEG1611	1	Click here to enter text.
6.	EEG1611	Applications of Information and Communication Technologies Lab	Humanities	1	Nil	EEG1612	1	Click here to enter text.
7.	EE1011	Engineering Drawing	Flexible Engineering	1	Nil	Nil	1	Click here to enter text.
8.	EEG1022	Ideology and Constitution of Pakistan	Humanities	1	Nil	Nil	1	Click here to enter text.
9.	HMEE1071	Occupational Health and Safety	Multi-Disciplinary Eng Elective	1	Nil	Nil	1	Click here to enter text.
10.	EEG1012	Islamic Studies/Ethics	Humanities	1	Nil	Nil	3	Click here to

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11.	EEG1010	Taleem ul Quran	Humanities	1	Nil	Nil	3	Click here to enter text.
12.	EEG2712	Entrepreneurship	Management Sciences	1	Nil	Nil	3	Click here to enter text.
13.	CSEE2123	OOP and Data Structures	Flexible Engineering	1	CSEE1122	CSEE2121	3	Click here to enter text.
14.	CSEE2121	OOP and Data Structures Lab	Flexible Engineering	1	CSEE1121	CSEE2123	3	Click here to enter text.
15.	EEG1123	Expository Writing	Humanities	1	Nil	Nil	3	Click here to enter text.
16.	EEG2523	Probability and Statistics	Natural Science	1	Nil	Nil	3	Click here to enter text.
17.	EE2253	Electrical Network Analysis	EE Foundation	1	EE1213	Nil	3	Click here to enter text.
18.	EE2513	Electromagnetic Fields & Waves	EE Core	1	MTEE1043	Nil	5	Click here to enter text.
19.	HMEE3133	Professional Ethics	Humanities	1	Nil	Nil	5	Click here to enter text.
20.	MEEE3023	Basic Mechanical Engineering	IDEE	1	Nil	MEEE3021	5	Click here to enter text.
21.	MEEE3021	Basic Mechanical Engineering lab	IDEE	1	Nil	MEEE3023	5	Click here to enter text.
22.	EE3711	Communication Systems Lab	EE Core	1	EE2611	EE3713	5	Click here to enter text.
23.	EE3713	Communication Systems	EE Core	1	EE2613	EE3711	5	Click here to enter text.
24.	EE3283	Electrical Machines	EE Core	1	EE2253	EE3281	5	Click here to enter text.

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25.	EE3281	Electrical Machines Lab	EE Core	1	EE2253	EE3283	5	Click here to enter text.
26.	EE4912	Design Project Part I	Core	1	90 Cr. Hrs	Nil	7	Batch 213, 203 Curriculum.
27.	MGTE4063	Project Management	MGT Elective	1	Nil	Nil	7	Click here to enter text.
28.	EE4733	Wireless Communications	EE Elective	1	EE3713	Nil	7	Click here to enter text.
29.	EE4193	Power System Analysis and Protection	Depth Elective	1	EE3123	EE4191	7	Click here to enter text.
30.	EE4191	Power System Analysis and Protection Lab	Depth Elective	2	EE3121	EE4193	7	Click here to enter text.
31.	EE4273	ASIC Design and FPGA	Depth Elective	1	EE2313	EE4271	7	Click here to enter text.
32.	EE4271	ASIC Design and FPGA Lab	Depth Elective	1	EE2311	EE4273	7	Click here to enter text.