

Faculty of Engineering

Semester: Spring 2022

B. Sc. Electrical Engineering:

<u>S #</u>	<u>Course Code</u>	<u>Course Title</u>	<u>Sections</u>	<u>Semester</u>
1	EE1813	Linear Circuit Analysis	1	2
2	EE1811	Linear Circuit Analysis Lab	2	2
3	EEME1021	Engineering Drawing Lab	1	2
4	EEME1033	Basic Mechanical Engineering	1	2
5	EEMT1023	Applied Mathematics-II	1	2
6	EEHU1053	Islamic Studies	1	2
7	EECS1023	Fundamentals of Programming	1	2
8	EECS1021	Fundamentals of Programming Lab	1	2
9	EE2313	Digital Logic Design	2	4
10	EE2311	Digital Logic Design Lab	3	4
11	EE2713	Signals and Systems	2	4
12	EE2711	Signals and Systems Lab	3	4
13	EE2833	Electrical Machines	2	4
14	EE2831	Electrical Machines Lab	3	4
15	EEMT2063	Multivariable Calculus	2	4
16	EEHU2023	English II	2	4
17	EEE3233	Engineering Economics	2	6

18	EEE3203	Linear Control Systems	2	6
19	EEN3201	Linear Control Systems Lab	3	6
20	EEN3223	Technical Report Writing	3	6
21	PEN3243	Power Distribution and Utilization	1	6
22	PEN3241	Power Distribution and Utilization Lab	2	6
23	PEN3213	Power Systems Analysis	1	6
24	PEN3211	Power Systems Analysis Lab	2	6
25	ETN3253	Digital Signal Processing	1	6
26	ETN3251	Digital Signal Processing Lab	2	6
27	ETN3243	Computer Communication Networks	1	6
28	ETN3241	Computer Communication Networks Lab	1	6
29	EEN4244	Senior Design Project – II	2	8
30	HUN4213	Engineering Management	2	8
31	PEN4253	Power Systems Operation and Control	1	8
32	PEN4251	Power Systems Operation and Control Lab	2	8
33	PEE4223	Power Systems Protection	1	8
34	PEN4221	Power Systems Protection Lab	2	8
35	ETE4233	Digital Image Processing	1	8
36	ETN4231	Digital Image Processing Lab	1	8
37	ETN4223	Power Electronics	1	8
38	ETN4221	Power Electronics Lab	2	8

