

Faculty of Engineering  
Semester: Spring 2021  
**Program: Electrical Engineering**

S #	Course Code	Course Title	Sections	Semester
1	EE1813	Linear Circuit Analysis	2	2
2	EE1811	Linear Circuit Analysis Lab	4	2
3	EEME1021	Engineering Drawing Lab	2	2
4	EEME1033	Basic Mechanical Engineering	2	2
5	EEMT1023	Applied Mathematics-II	2	2
6	EEHU1053	Islamic Studies	2	2
7	EECS1023	Fundamentals of Programming	2	2
8	EECS1021	Fundamentals of Programming Lab	2	2
9	EEN2133	Digital Logic Design	2	4
10	EEN2131	Digital Logic Design Lab	4	4
11	EEN2233	Signals & Systems	2	4
12	EEN2231	Signals & Systems Lab	4	4
13	EEE2243	Electrical Machines	2	4
14	EEE2241	Electrical Machines Lab	4	4
15	EEN2213	Prob. Methods for Engineers	2	4
16	GSN2203	Multivariable Calculus	2	4
17	EEE3233	Engineering Economics (Spec: Electro & Telecom and Power)	2	6
18	EEE3203	Linear Control Systems (Spec: Electro & Telecom and Power)	2	6
19	EEN3201	Linear Control Systems Lab (Spec: Electro & Telecom and Power)	4	6
20	EEN3223	Technical Report Writing (Spec: Electro & Telecom and Power)	2	6
21	ETN3243	Computer Communication Network (Spec: Electro & Telecom)	1	6
22	ETN3241	Computer Communication Networks Lab (Spec: Electro & Telecom)	2	6
23	ETN3213	Antenna and Wave Propagation (Spec: Electro & Telecom)	1	6

24	ETN3211	Antenna and Wave Propagation Lab (Spec: Electro & Telecom)	2	6
25	PEN3243	Power Distribution and Utilization (Spec: Power)	1	6
26	PEN3241	Power Distribution and Utilization Lab (Spec: Power)	2	6
27	PEN3213	Power Systems Analysis (Spec: Power)	1	6
28	PEN3211	Power Systems Analysis Lab (Spec: Power)	2	6
29	ETE4233	Digital Image Processing (Spec: Electro & Telecom)	1	8
30	ETN4231	Digital Image Processing Lab (Spec: Electro & Telecom)	2	8
31	EEN4223	Industrial Process Control (Spec: Electro & Telecom)	1	8
32	EEN4221	Industrial Process Control Lab (Spec: Electro & Telecom)	2	8
33	HUN4213	Engineering Management (Spec: Electro & Telecom)	1	8
34	EEN4244	Senior Design Project – II (Spec: Electro & Telecom)	1	8
35	EEN4244	Senior Design Project – II (Spec: Power)	2	8
36	EEN4233	Power Systems Analysis (Spec: Power)	2	8
37	EEN4231	Power Systems Analysis Lab (Spec: Power)	4	8
38	PEN4253	Power Systems Operation and Control (Spec: Power)	2	8
39	PEE4223	Power Systems Protection (Spec: Power)	2	8
40	PEN4221	Power Systems Protection Lab (Spec: Power)	4	8
41	HUN4213	Engineering Management (Spec: Power)	2	8