

B. Sc. Electrical Engineering

B. Sc. Electrical Engineering				
Semester 1				
	Course Code	Course Title	Credit Hours	Sections
	EECS1012	Introduction to Computing	2	2
	EE1411	Electrical Workshop	1	4
	EEMT1013	Applied Mathematics I	3	2
	EE1113	Applied Physics	3	2
	EE1111	Applied Physics Lab	1	4
	EEHU1013	English I	3	2
	EEHU1043	Pakistan Studies	3	2
Semester 3				
	Course Code	Course Title	Credit Hours	Sections
	EECS2033	Data Structures and Algorithms	3	2
	EECS2031	Data Structures and Algorithms Lab	1	2
	EE2423	Electronic Devices and Circuits	3	2
	EE2421	Electronic Devices and Circuits Lab	1	3
	EE2823	Electrical Network Analysis	3	2
	EE2821	Electrical Network Analysis Lab	1	3
	EEME2043	Thermodynamics	3	2
EEMT2033	Applied Mathematics III	3	2	
	Course Code	Course Title	Credit Hours	Sections
	EED3113	Microprocessor Based Systems	3	2

Semester 5	EED3111	Microprocessor Based Systems Lab	1	3	
	EED3123	Communication Systems	3	2	
	EED3121	Communication Systems Lab	1	3	
	EED3133	Electromagnetic Field Theory	3	2	
	GSD3103	Complex Variables & Transforms	3	2	
	EED3143	Instrumentation & Measurement	3	2	
	EED3141	Instrumentation & Measurement Lab	1	3	
Semester 7					
	Course Code	Course Title	Credit Hours	Sections	Specialization
	ETN4123	RF and Microwave Engineering	3	1	Electronics & Telecommunication Engineering
	ETN4121	RF and Microwave Engineering Lab	1	2	
	EEN4113	Electrical Power Transmission	3	2	Power Engineering
	EEN4111	Electrical Power Transmission Lab	1	3	
	EEN4102	Design Project-I	2	2	Electronics & Telecommunication Engineering AND Power Engineering
	EEN4143	Microcontroller Based Design	3	2	
	EEN4141	Microcontroller Based Design Lab	1	4	
	HUN4133	Communication Skills	3	2	
MGT4123	Entrepreneurship	3	2		

B. Sc. Electrical Engineering							
Fall 2021 Timetable Slots							
Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20

MONDAY	Semester 1	EEHU1043, Pakistan Studies Lec (EA) R-107	EE1411, Electrical Workshop (MM) (EA1+EA2) ME-L001	EE1111, Applied Physics Lab (EA1) EE-L305	EE1111, Applied Physics Lab (EA1) EE-L305			
		EE1411, Electrical Workshop (ED) (EB1) Basement #1	EEHU1043, Pakistan Studies Lec (EB) R-107	EE1113, Applied Physics Lec (EB) R-107				
	Semester 3	EECS2033, Data Structures and Algorithms Lec (EA) R-108	EE2823, Electrical Network Analysis Lec (EA) R-108	EE2423, Electronic Devices and Circuits Lec (EA) R-108				
			EE2421, Electronic Devices and Circuits Lab (EB1) EE-L203	EE2421, Electronic Devices and Circuits Lab (EB1) EE-L203	EEME2043, Thermodynamics Lec (EB) R-108	EEMT2033, Applied Mathematics-III Lec (EB) R-108		
	Semester 5			EED3111, Microprocessor Based Systems Lab (EA1) EE-L101	EED3111, Microprocessor Based Systems Lab (EA1) EE-L101	EED3123, Communication Systems Lec (EA) R-109	EED3133, Electromagnetic Field Theory Lec (EA) R-109	
				EED3121, Communication Systems Lab (EA2) EE-L205	EED3121, Communication Systems Lab (EA2) EE-L205			
	Semester 7 EA- Power EB - Power EC - Electronics		EED3113, Microprocessor Based Systems Lec (EB) R-109	EED3143, Instrumentation & Measurement Lec (EB) R-109				
			EEN4141, Microcontroller Based Design Lab (EA1) EE-L201	EEN4141, Microcontroller Based Design Lab (EA1) EE-L201	EEN4113 Electrical Power Transmission Lec (EA) R-109			
			EEN4111, Electrical Power Transmission Lab (EA2) EE-L204	EEN4111, Electrical Power Transmission Lab (EA2) EE-L204				
		EEN4143, Microcontroller Based Design Lec (EB) R-110	MGT4123, Entrepreneurship Lec (EB) R-110					
					ETN4123, RF and Microwave Engineering Lec (EC) R-107			
	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
	Semester 1	EE1411, Electrical Workshop (ED) (EA1) Basement #1	EEMT1013, Applied Mathematics-I Lec (EA) R-107	EECS1012, Introduction to Computing Lec (EA) CE-L101				

TUESDAY				EEHU1043, Pakistan Studies Lec (EB) R-108	EEHU1013, English-I Lec (EB) R-108	EE1411, Electrical Workshop (MM) (EB1+EB2) ME-L001			
	Semester 3			EEME2043, Thermodynamics Lec (EA) R-107	EEMT2033, Applied Mathematics-III Lec (EA) R-107	EE2821, Electrical Network Analysis Lab (EA2) EE-L302	EE2821, Electrical Network Analysis Lab (EA2) EE-L302		
			EE2423, Electronic Devices and Circuits Lec (EB) R-108		EECS2031, Data Structures and Algorithms Lab (EB) CE-L101	EECS2031, Data Structures and Algorithms Lab (EB) CE-L101			
	Semester 5	EED3143, Instrumentation & Measurement Lec (EA) R-109	GSD3103, Complex Variables & Transforms Lec (EA) R-109	EED3141, Instrumentation & Measurement Lab (EA1) EE-L301	EED3141, Instrumentation & Measurement Lab (EA1) EE-L301				
			EED3121, Communication Systems Lab (EB1) EE-L205	EED3121, Communication Systems Lab (EB1) EE-L205	EED3123, Communication Systems Lec (EB) R-109	EED3111, Microprocessor Based Systems Lab (EB1) EE-L101	EED3111, Microprocessor Based Systems Lab (EB1) EE-L101		
	Semester 7 EA- Power EB - Power EC - Electronics	EEN4143, Microcontroller Based Design Lec (EA) R-110	HUN4133, Communication Skills Lec (EA) R-110	MGT4123, Entrepreneurship Lec (EA) R-110					
			EEN4141, Microcontroller Based Design Lab (EB1) EE-L201	EEN4141, Microcontroller Based Design Lab (EB1) EE-L201	HUN4133, Communication Skills Lec (EB) R-110	EEN4113 Electrical Power Transmission Lec (EB) R-107			
						ETN4121, RF and Microwave Engineering Lab (EC1) EE-L205	ETN4121, RF and Microwave Engineering Lab (EC1) EE-L205		
	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20	
	Semester 1			EEHU1013, English-I Lec (EA) R-107	EE1113, Applied Physics Lec (EA) R-107	EE1111, Applied Physics Lab (EA2) EE-L305	EE1111, Applied Physics Lab (EA2) EE-L305		
			EECS1012, Introduction to Computing Lec (EB) CE-L101	EEMT1013, Applied Mathematics-I Lec (EB) R-107	EE1411, Electrical Workshop (EI) (EB2) Basement #1				

WEDNESDAY	Semester 3	EECS2033, Data Structures and Algorithms Lec (EA) R-107	EE2821, Electrical Network Analysis Lab (EA1) EE-L302 EE2421, Electronic Devices and Circuits Lab (EA2) EE-L203	EE2821, Electrical Network Analysis Lab (EA1) EE-L302 EE2421, Electronic Devices and Circuits Lab (EA2) EE-L203	EE2423, Electronic Devices and Circuits Lec (EA) R-108			
		EEME2043, Thermodynamics Lec (EB) R-108	EE2823, Electrical Network Analysis Lec (EB) R-108	EECS2033, Data Structures and Algorithms Lec (EB) R-108				
	Semester 5	EED3111, Microprocessor Based Systems Lab (EA2) EE-L101 EED3121, Communication Systems Lab (EA1) EE-L205	EED3111, Microprocessor Based Systems Lab (EA2) EE-L101 EED3121, Communication Systems Lab (EA1) EE-L205	EED3123, Communication Systems Lec (EA) R-109	EED3113, Microprocessor Based Systems Lec (EA) R-109			
				EED3141, Instrumentation & Measurement Lab (EB1) EE-L301	EED3141, Instrumentation & Measurement Lab (EB1) EE-L301	GSD3103, Complex Variables & Transforms Lec (EB) R-109	EED3143, Instrumentation & Measurement Lec (EB) R-109	
	Semester 7 EA - Power EB - Power EC - Electronics	HUN4133, Communication Skills Lec (EA) R-109	EEN4141, Microcontroller Based Design Lab (EA2) EE-L201 EEN4111, Electrical Power Transmission Lab (EA1) EE-L204	EEN4141, Microcontroller Based Design Lab (EA2) EE-L201 EEN4111, Electrical Power Transmission Lab (EA1) EE-L204				
		EEN4113 Electrical Power Transmission Lec (EB) R-110	MGT4123, Entrepreneurship Lec (EB) R-110	HUN4133, Communication Skills Lec (EB) R-110				
					ETN4123, RF and Microwave Engineering Lec (EC) R-110			
	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
	Semester 1		EE1411, Electrical Workshop (ED) (EA2) Basement #1	EEMT1013, Applied Mathematics-I Lec (EA) R-107	EECS1012, Introduction to Computing Lec (EA) CE-L101			
		EE1113, Applied Physics Lec (EB) R-107	EEHU1013, English-I Lec (EB) R-107	EE1111, Applied Physics Lab (EB1) EE-L305	EE1111, Applied Physics Lab (EB1) EE-L305			

THURSDAY	Semester 3	EE2823, Electrical Network Analysis Lec (EA) R-108	EECS2031, Data Structures and Algorithms Lab (EA) CE-L101	EECS2031, Data Structures and Algorithms Lab (EA) CE-L101					
				EE2423, Electronic Devices and Circuits Lec (EB) R-108	EEMT2033, Applied Mathematics-III Lec (EB) R-108	EE2821, Electrical Network Analysis Lab (EB1) EE-L302	EE2821, Electrical Network Analysis Lab (EB1) EE-L302		
	Semester 5	EED3143, Instrumentation & Measurement Lec (EA) R-109	GSD3103, Complex Variables & Transforms Lec (EA) R-109	EED3141, Instrumentation & Measurement Lab (EA2) EE-L301	EED3141, Instrumentation & Measurement Lab (EA2) EE-L301				
		EED3123, Communication Systems Lec (EB) R-110	EED3133, Electromagnetic Field Theory Lec (EB) R-108	EED3113, Microprocessor Based Systems Lec (EB) R-109					
	Semester 7 EA- Power EB - Power EC - Electronics	EEN4143, Microcontroller Based Design Lec (EA) R-113	MGT4123, Entrepreneurship Lec (EA) R-110	EEN4113 Electrical Power Transmission Lec (EA) R-110					
		EEN4141, Microcontroller Based Design Lab (EB2) EE-L201	EEN4141, Microcontroller Based Design Lab (EB2) EE-L201		EEN4143, Microcontroller Based Design Lec (EB) R-110				
		EEN4111, Electrical Power Transmission Lab (EB1) EE-L204	EEN4111, Electrical Power Transmission Lab (EB1) EE-L204						
						ETN4121, RF and Microwave Engineering Lab (EC2) EE-L205	ETN4121, RF and Microwave Engineering Lab (EC2) EE-L205		
	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20	
	Semester 1	EE1113, Applied Physics Lec (EA) R-107	EEHU1043, Pakistan Studies Lec (EA) R-107	EEHU1013, English-I Lec (EA) R-107	Juma Break				
			EECS1012, Introduction to Computing Lec (EB) CE-L101	EEMT1013, Applied Mathematics-I Lec (EB) R-108	Juma Break	EE1111, Applied Physics Lab (EB2) EE-L305	EE1111, Applied Physics Lab (EB2) EE-L305		
	Semester 3		EEME2043, Thermodynamics Lec (EA) R-109	EEMT2033, Applied Mathematics-III Lec (EA) R-109	Juma Break				
EE2823, Electrical Network Analysis Lec (EB) R-108			EECS2033, Data Structures and Algorithms Lec (EB) CE-L101	Juma Break					
Semester 5	EED3133, Electromagnetic Field Lec (EA) R-110	EED3113, Microprocessor Based Systems Lec (EA) R-108		Juma Break					
FRIDAY									

Semester 7 EA- Power EB - Power EC - Electronics	GSD3103, Complex Variables & Transforms Lec (EB) R-109	EED3133, Electromagnetic Field Theory Lec (EB) EE-L204		Juma Break			
				Juma Break	EEN4102, Design Project-I Lab (EA1+EA2) EE-L205	EEN4102, Design Project-I Lab (EA1+EA2) EE-L205	
		EEN4102, Design Project-I Lab (EB1+EB2) EE-L202	EEN4102, Design Project-I Lab (EB1+EB2) EE-L202	Juma Break			