SCHEME OF STUDIES
ELECTRONIC ENGINEERING

Batch 2016-17

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
SPRING	HS-114	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	EE-102	Basic Electronics	3	1	4
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
FALL	MT-172	Linear Analysis	3	0	3
	EL-104	Electronic Engineering Drawing and Workshop	1	1	1
	MT-207	Differential Equations	3	0	3
	ME-101	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-111	Critical Language-I	NC		

Batch 2017

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 17-18	HS-113	**Functional English**	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	**Mechanical Engineering Drawing and Workshop**	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	**Basic Electronics**	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2018	**ME-110**	**Basic Mechanical Engineering**	2	0	2
	CY-110	**Applied Chemistry for Engineers**	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-111	Critical Language-I	NC		

* Changed Vide Resolution: BYN-165-Ex(ort)

Batch 2018

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2018	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	**Mechanical Engineering Drawing and Workshop**	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	**Basic Electronics**	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2019	**ME-110**	**Basic Mechanical Engineering**	2	0	2
	CY-110	**Applied Chemistry for Engineers**	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-111	Critical Language-I	NC		

Batch 2019

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2019	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2020	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-202	Community Service	NC		

Batch 2020

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2020	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2021	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-201	Community Service	NC		

Batch 2021

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2021	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2022	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-203	Turkish Language-I	NC		

* Changed Vide Resolution: BYN-165-Ex(ort)

Batch 2022

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2022	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2023	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-205	Turkish Language-I	NC		

* Changed Vide Resolution: BYN-165-Ex(ort)

Batch 2023

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2023	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2024	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-207	Turkish Language-I	NC		

* Changed Vide Resolution: BYN-165-Ex(ort)

Batch 2024

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2024	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2025	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-209	French language-I	NC		

Batch 2025

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2025	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2026	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-211	Chinese Language-I	NC		

Batch 2026

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2026	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2027	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-213	Spanish Language-I	NC		

Batch 2027

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2027	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2028	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-215	Russian Language-I	NC		

Batch 2028

FIRST YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2028	HS-113	Functional English	2	0	2
	EE-126	Basic Electrical Engineering	3	1	4
	MT-171	Differential & Integral Calculus	3	0	3
	ME-104	Mechanical Engineering Drawing and Workshop	1	1	1
	PH-110	Physics	3	1	4
	CS-112	Introduction to Computing	1	1	1
	MT-172	Linear Analysis	3	0	3
	EL-102	Basic Electronics	3	1	4
	MT-207	Differential Equations	3	0	3
SPRING 2029	ME-110	Basic Mechanical Engineering	2	0	2
	CY-110	Applied Chemistry for Engineers	2	0	2
	HS-105	Pakistan Studies OR	2	0	2
	HS-107	Pakistan Studies (For Foreigners)	2	0	2
	HS-109	Islamic Civilization	2	0	2
	HS-217	Chinese Language-I	NC		

Batch 2016-17

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 17-18	EL-206	Electronic Devices and Circuits	2	1	3
	CS-212	Data Structure & Algorithms	2	1	3
	HS-211	Academic Writing	2	0	2
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2018	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	EL-201	Digital Logic Design	2	1	3

* Changed Vide Resolution: BYN-165-Ex(ort)

Batch 2017

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2017	EL-206	Electronic Devices and Circuits	2	1	3
	CS-212	Data Structure & Algorithms	2	1	3
	HS-211	Academic Writing	2	0	2
	TC-202	**Signals and Systems**	2	1	3
	EE-360	**Electromagnetic Fields**	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2018	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	EL-201	Digital Logic Design	2	1	3

* Changed Vide Resolution: BYN-165-Ex(ort)

Batch 2018

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2018	EL-206	Electronic Devices and Circuits	2	1	3
	CS-212	Data Structure & Algorithms	2	1	3
	HS-211	Academic Writing	2	0	2
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2019	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	EL-201	Digital Logic Design	2	1	3

Batch 2019

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2019	EL-206	Electronic Devices and Circuits	2	1	3
	CS-212	Data Structure & Algorithms	2	1	3
	HS-211	Academic Writing	2	0	2
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2020	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	EL-201	Digital Logic Design	2	1	3

Batch 2020

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2020	EL-206	Electronic Devices and Circuits	2	1	3
	CS-212	Data Structure & Algorithms	2	1	3
	HS-211	Academic Writing	2	0	2
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2021	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	EL-201	Digital Logic Design	2	1	3

Batch 2021

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2021	EL-206	Electronic Devices and Circuits	2	1	3
	CS-212	Data Structure & Algorithms	2	1	3
	HS-211	Academic Writing	2	0	2
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2022	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	EL-201	Digital Logic Design	2	1	3

Batch 2022

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2022	EL-206	Electronic Devices and Circuits	2	1	3
	CS-212	Data Structure & Algorithms	2	1	3
	HS-211	Academic Writing	2	0	2
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	HS-201	Chinese Language-II	NC		
	HS-203	**Turkish Language-II**	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2023	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	EL-201	Digital Logic Design	2	1	3

* Under Section 26(iv) Offer Order Issued(HR/HRM)

Batch 2023

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2023	EL-206	Electronic Devices and Circuits	2	1	3
	CS-212	Data Structure & Algorithms	2	1	3
	HS-211	**Academic Writing**	2	0	2
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	HS-201	**Chinese Language-II**	NC		
	HS-203	**Turkish Language-II**	NC		
	HS-205	**Turkish Language-III**	NC		
	HS-207	**French language-II**	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2024	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	TC-204	**Digital Signal Processing**	2	1	3
	EL-201	Digital Logic Design	2	1	3
	HS-209	**Islamic Studies OR**	2	0	2
	EL-202	Digital Logic Design	2	1	3
	EE-220	**Programming Skills**	NC		

* Under Section 26(iv) Offer Order Issued(HR/HRM)
** Under Section 26(iv) Offer Order Issued(HR/HRM)
*** Under Section 26(iv) Offer Order Issued(HR/HRM)

Batch 2024

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2024	**EL-251**	**Electronic Devices and Circuits**	3	1	4
	CS-212	Data Structure & Algorithms	2	1	3
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	TC-206	**Digital Logic Design**	2	1	3
	HS-201	**Chinese Language-II**	NC		
	HS-203	**Turkish Language-II**	NC		
	HS-205	**Turkish Language-III**	NC		
	HS-207	**French language-II**	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2025	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	TC-204	**Digital Signal Processing**	2	1	3
	EL-202	Digital Logic Design	2	1	3

* Changed Vide Resolution: BYN-165-Ex(ort)

Batch 2025

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2025	EL-251	Electronic Devices and Circuits	3	1	4
	CS-212	Data Structure & Algorithms	2	1	3
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	TC-206	Digital Logic Design	2	1	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2026	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	TC-204	Digital Signal Processing	2	1	3
	EL-202	Digital Logic Design	2	1	3

Batch 2026

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2026	EL-251	Electronic Devices and Circuits	3	1	4
	CS-212	Data Structure & Algorithms	2	1	3
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	TC-206	Digital Logic Design	2	1	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2027	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	TC-204	Digital Signal Processing	2	1	3
	EL-202	Digital Logic Design	2	1	3

* Changed Vide Resolution: BYN-165-Ex(ort)

Batch 2027

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2027	EL-251	Electronic Devices and Circuits	3	1	4
	CS-212	Data Structure & Algorithms	2	1	3
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	TC-206	Digital Logic Design	2	1	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2028	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	TC-204	Digital Signal Processing	2	1	3
	EL-202	Digital Logic Design	2	1	3

Batch 2028

SECOND YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2028	EL-251	Electronic Devices and Circuits	3	1	4
	CS-212	Data Structure & Algorithms	2	1	3
	TC-202	Signals and Systems	2	1	3
	EE-360	Electromagnetic Fields	2	1	3
	MT-272	Linear Algebra & Geometry	3	0	3
	TC-206	Digital Logic Design	2	1	3
	HS-201	Chinese Language-II	NC		
	EL-208	Analog Integrated Circuits	2	1	3
SPRING 2029	CS-215	Data Structure & Algorithms	2	1	3
	EE-202	Instrumentation and Measurement	2	1	3
	ME-209	Electrical Machines	2	1	3
	HS-209	Islamic Studies OR	2	0	2
	HS-208	Ethical Behavior	2	0	2
	TC-204	Digital Signal Processing	2	1	3
	EL-202	Digital Logic Design	2	1	3

Batch 2016-17

THIRD YEAR ——— SEMESTER SYSTEM

	Course Code	Course Title	Cr Hrs TH	Cr Hrs PR	Cr Hrs T
		Electronic Engineering			
FALL 2016	MT-351	Probability and Statistics	3	0	3
	TC-371	Communication Systems	2	1	3
	TC-372	Digital Signal Processing	2	1	3
	EE-302	Instrumentation & Measurement	2	1	3
	EL-301	Industrial Electronics	2	1	3
	EF-352	Occupational Safety & Health	2	0	2
SPRING 2019	CS-435	Microprocessor Programming & Interfacing	2	1	3