

## NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY ACADEMIC TRANSCRIPT (Undergraduate)

COURSE

Name:

Registration No:

Degree:

**Bachelor of Electrical Engineering** 

Date of Award:

Campus:

College of Electrical and Mechanical Engineering, Rawalpindi

Date of Issue:

CODE	TITLE	CRs	GRADE	GPs	
1et Semest	er (10 October 2016 - 10 February	2017)			
EC-105	Introduction to Programming	2.0	C	04.00	
HU-100	English	2.0	A	08.00	
HU-107	Pakistan Studies	2.0	В	06.00	
MATH-101	Calculus and Analytical Geometry	3.0	В	09.00	
MATH-121	Linear Algebra & ODEs	3.0	C+	07.50	
ME-104	Engineering Drawing	1.0	C+	02.50	
PHY-101	Applied Physics	4.0	В	12.00	
rm1-101	Sem Cr: 17.00		Sem GPA: 2.88		
2nd Semes	ster (20 February 2017 - 23 June 20	17)			
EC-201	Object Oriented Programming	4.0	C+	10.00	
EE-111	Linear Circuits Analysis	147	C	Jan Tr	
HU-101	Islamic Studies	2.0	A	08.00	
MATH-106	Multivariable and Vector Calculus	3.0	В	09.00	
ME-100	Engineering Mechanics	3.0	В	-09.00	
ME-105	Workshop Practice	1.0	В	03.00	
	Cum Cr: 30.00	Cum	GPA: 2.93	3	
	ter (25 September 2017 - 26 Janua				
EC-202	Data Structures and Algorithm	4.0	C+	10.00	
EE-211	Electrical Network Analysis	4.0	В	12.00	
EE-221	Digital Logic Design	4.0	C	08.00	
MATH-232	Complex Variables and Transforms	3.0	C+	07.50	
ME-102	Thermodynamics	2.0	B GPA: 2.8	06.00	
	Cum Cr: 47.00	140)			
	ter (05 February 2018 - 08 June 20	4.0	C+	10.00	
FE-215				10.00	
EE-215 FF-222	Electronic Devices and Circuits Microprocessor Systems	4.0	C+		
EE-222	Microprocessor Systems	4.0	C+ D+		
EE-222 EE-232	Microprocessor Systems Signals and Systems	4.0		06.00	
EE-222 EE-232 HU-109	Microprocessor Systems Signals and Systems Communication Skills	4.0	D+ B	06.00	
EE-222 EE-232	Microprocessor Systems Signals and Systems	4.0 2.0 3.0	D+	06.00 06.00 09.00	
EE-222 EE-232 HU-109 MATH-361	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64,00	4.0 2.0 3.0 Cun	D+ B B GPA: 2.7	06.00 06.00 09.00	
EE-222 EE-232 HU-109 MATH-361 5th Semes	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr. 64.00  ster (01 October 2018 – 01 February	4.0 2.0 3.0 Cun	D+ B B GPA: 2.7	06.00 06.00 09.00	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  ster (01 October 2018 – 01 February Electromagnetic Field Theory	4.0 2.0 3.0 Cun 2019)	D+ B B GPA: 2.7	06.00 06.00 09.00 0	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  Ster (01 October 2018 – 01 February Electromagnetic Field Theory Electrical Machines	4.0 2.0 3.0 Cun y 2019) 3.0 4.0	D+ B B GPA: 2.7	06.00 06.00 09.00 0	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr. 64.00  ster (01 October 2018 – 01 February Electromagnetic Field Theory Electrical Machines Electronic Circuit Design	4.0 2.0 3.0 Cun y 2019) 3.0 4.0	D+ B B GPA: 2.7	06.00 09.00 09.00 06.00 12.00	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313 EE-351	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  ster (01 October 2018 – 01 Februar) Electromagnetic Field Theory Electrical Machines Electronic Circuit Design Communication Systems	4.0 2.0 3.0 Cun y 2019) 3.0 4.0	D+ B B GPA: 2.7	06.00 09.00 09.00 06.00 12.00	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr. 64.00  ster (01 October 2018 – 01 February Electromagnetic Field Theory Electrical Machines Electronic Circuit Design	4.0 2.0 3.0 Cun y 2019) 3.0 4.0 4.0 3.0	D+ B B GPA: 2.7	06.00 09.00 0 06.00 12.00 10.00 07.50	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313 EE-351 MATH-351	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  ster (01 October 2018 – 01 February Electromagnetic Field Theory Electrical Machines Electronic Circuit Design Communication Systems Numerical Methods	4.0 2.0 3.0 Cun 2019) 3.0 4.0 4.0 3.0 Cur	D+ B B GPA: 2.7 C B C+ C+ C+	06.00 09.00 09.00 12.00 10.00 07.50	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313 EE-351 MATH-351	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  ster (01 October 2018 – 01 February Electromagnetic Field Theory Electrical Machines Electronic Circuit Design Communication Systems Numerical Methods Cum Cr: 78.00	4.0 2.0 3.0 Cun 3.0 4.0 4.0 3.0 Cur 019) 2.0	D+ B B GPA: 2.7 C B C+ C+ C+ C+ C+	06.00 09.00 0 0.00 0.00 0.00 12.00 10.00 07.50	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313 EE-351 MATH-351	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  ster (01 October 2018 – 01 February Electromagnetic Field Theory Electronic Circuit Design Communication Systems Numerical Methods Cum Cr: 78.00  ster (18 February 2019 – 28 June 20	4.0 2.0 3.0 Cun y 2019 3.0 4.0 3.0 Cur 019) 2.0 4.0	D+ B B B C C B C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+	06.00 09.00 09.00 06.00 12.00 10.00 07.50	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-373 EE-351 MATH-351 6th Semes ECO-130	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  ster (01 October 2018 – 01 February Electromagnetic Field Theory Electrical Machines Electronic Circuit Design Communication Systems Numerical Methods Cum Cr: 78.00  ster (18 February 2019 – 28 June 2) Engineering Economics	4.0 2.0 3.0 Cun 3.0 4.0 4.0 3.0 Cur 019) 2.0	D+ B B GPA: 2.7 C B C+ C+ C+ C+ C+	06.00 09.00 0 06.00 09.00 0 12.00 10.00 07.50 7	
EE-222 EE-232 HU-109 MATH-361 Sth Semes EE-241 EE-260 EE-313 EE-351 MATH-351 6th Semes ECO-130 EE-330	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr. 64.00  ster (01 October 2018 – 01 February Electromagnetic Field Theory Electronal Machines Electronic Circuit Design Communication Systems Numerical Methods Cum Cr. 78.00  ster (18 February 2019 – 28 June 20 Engineering Economics Digital Signal Processing	4.0 2.0 3.0 Cun y 2019 3.0 4.0 3.0 Cur 019) 2.0 4.0	D+ B B n GPA: 2.7 C B C+ C+ C+ C+ C+ D+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+	06.00 09.00 09.00 06.00 12.00 10.00 07.50 77	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313 EE-351 MATH-351 6th Semes ECO-130 EE-330 EE-344	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  ster (01 October 2018 – 01 Februar Electromagnetic Field Theory Electrical Machines Electronic Circuit Design Communication Systems Numerical Methods Cum Cr: 78.00  ster (18 February 2019 – 28 June 20 Engineering Economics Digital Signal Processing Wave Propagation and Antennas	4.0 2.0 3.0 Cun 2.0 9 2019 3.0 4.0 3.0 Cur 019) 2.0 4.0 4.0 4.0 4.0 4.0 4.0	D+ B B n GPA: 2.7 C B C+ C+ C+ C+ C+ C+ C+ C+	06.00 09.00 0 06.00 12.00 10.00 07.50 77	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313 EE-351 MATH-351 6th Semes ECQ-130 EE-330 EE-330 EE-331	Microprocessor Systems Signals and Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr. 64.00  Ster (01 October 2018 – 01 February Electromagnetic Field Theory Electronic Circuit Design Communication Systems Numerical Methods Cum Cr. 78.00  Ster (18 February 2019 – 28 June 20 Engineering Economics Digital Signal Processing Wave Propagation and Antennas Linear Control Systems	4.0 2.0 3.0 Cun 2.0 9 2019 3.0 4.0 3.0 Cur 019) 2.0 4.0 4.0 4.0 4.0 4.0 4.0	D+ B B n GPA: 2.7 C B C+ C+ C+ C+ C+ D+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+	06.00 09.00 0 06.00 12.00 10.00 07.50 77	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-373 EE-351 MATH-351 6th Semes EC-0-130 EE-300 EE-371 EE-371 EE-371 EE-383	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr: 64.00  Ster (01 October 2018 – 01 February Electromagnetic Field Theory Electronic Circuit Design Communication Systems Numerical Methods Cum Cr: 78.00  Ster (18 February 2019 – 28 June 20 Engineering Economics Digital Signal Processing Wave Propagation and Antennas Linear Control Systems Instrumentation and Measurements Cum Cr: 96.00	4.0 2.0 3.0 Cum y 2019) 3.0 4.0 3.0 Cum 019) 2.0 4.0 4.0 4.0 4.0 Cum	D+ B B n GPA: 2.7 C B C+ C+ C+ D+ C+ C+ C+ C+ C+ C+	06.00 09.00 0 06.00 12.00 10.00 07.50 77	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-373 EE-351 MATH-351 6th Semes EC-0-130 EE-300 EE-371 EE-371 EE-371 EE-383	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr. 64.00  Ster (01 October 2018 – 01 February Electromagnetic Field Theory Electronic Circuit Design Communication Systems Numerical Methods Cum Cr. 78.00  Ster (18 February 2019 – 28 June 20 Engineering Economics Digital Signal Processing Wave Propagation and Antennas Linear Control Systems Instrumentation and Measurements	4.0 2.0 3.0 Cum y 2019) 3.0 4.0 3.0 Cum 019) 2.0 4.0 4.0 4.0 4.0 Cum	D+ B B GPA: 2.7 C B C+ C+ C+ T C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+	06.00 09.00 0 00 12.00 10.00 07.50 7	
EE-222 EE-232 HU-109 MATH-361 5th Semes EE-241 EE-260 EE-313 EE-351 MATH-351 6th Semes ECO-130 EE-330 EE-344 EE-383 Summer S	Microprocessor Systems Signals and Systems Communication Skills Probability and Statistics Cum Cr. 64.00  Ster (01 October 2018 – 01 February Electromagnetic Field Theory Electronic Circuit Design Communication Systems Numerical Methods Cum Cr. 78.00  Ster (18 February 2019 – 28 June 20 Engineering Economics Digital Signal Processing Wave Propagation and Antennas Linear Control Systems Instrumentation and Measurements Cum Cr. 96.00  Semester (08 July 2019 – 13 Septer	4.0 2.0 3.0 Cur 4.0 4.0 3.0 4.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	D+ B B B C+ C+ C+ C+ C+ D+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+ C+	06.00 06.00 09.00 0 12.00 10.00 07.50 10.00 10.00 10.00 10.00 10.00 14.00	

COURSE	TITLE	CRs	GRADE	GPs	
7th Semes	ter (30 September 2019 -	31 January 202	(0)		
EC-450	Artificial Intelligence and De Support System	ecision 3.0	В	09.00	
EE-368	Power Electronics	4.0	C	08.00	
EE-461	Power System Analysis and	Design 3.0	В	09.00	
HU-212	Technical and Business Wr		C+	05.00	
OTM-455	Engineering Project Manag		В	06.00	
0111111111	Cum Cr: 118.00	Cur	Cum GPA: 2.64		
EE-464	Power Systems Protection Industrial Control and Autor	3.0	A B+	12.00	
EE-472 EE-499	Final Year Project	6.0	B+	21.00	
HU-222	Professional Ethics	2.0	В	06.00	
MGT-271	Entrepreneurship	2.0	В	06.00	
Cum Cr: 13		tus: Degree Conferre	d		
Additiona	Course Attended				
CSL-401	Community Service Learnin	g 2.0	Qualified	LA	
Note:					