



UNIVERSITY OF THE PUNJAB
FACULTY OF ELECTRICAL, ENERGY & ENVIRONMENTAL ENGINEERING
INSTITUTE OF ELECTRICAL, ELECTRONICS & COMPUTER ENGINEERING
Academic Transcript of B.Sc. (Engg.) Electrical Engineering



Name: Muhammad Mohsin

Father's Name: Muhammad Ismail

Roll No. : RP20-EE-424

Reg. No.: 2020-uee-115

Session: 2020-2024

1st Semester				
Course	Course Title	CH	Grade	GPA
CS1101	Computer Fundamentals	3	C	2.00
CS1101	Computer Fundamentals Lab	1	B+	3.30
EE1102	Linear Circuit Analysis	3	B	3.00
EE1102	Linear Circuit Analysis Lab	1	A-	3.70
NS1103	Calculus & Analytic Geometry	3	B	3.00
NS1104	Applied Physics	3	A-	3.70
NS1104	Applied Physics Lab	1	B+	3.30
HS1105	Functional English	3	A	4.00
Credit Hours		18	Total:	3.19

2nd Semester				
Course	Course Title	CH	Grade	GPA
CS1201	Object Oriented Programming	3	D	1.00
CS1201	Object Oriented Programming Lab	1	A	4.00
EE1202	Electronic Devices & Circuits	3	C-	1.70
EE1202	Electronic Devices & Circuits Lab	1	B+	3.30
NS1203	Differential Equations	3	B-	2.70
ME1204	Thermodynamics	3	B+	3.30
NS1205	Complex Variables & Transforms	3	B	3.00
EE1206	Workshop Practice	1	A	4.00
Credit Hours		18	Total:	2.58

3rd Semester				
Course	Course Title	CH	Grade	GPA
EE2101	Electrical Network Analysis	3	D	1.00
EE2101	Electrical Network Analysis Lab	1	B	3.00
EE2102	Digital Logic Design	3	C+	2.30
EE2102	Digital Logic Design Lab	1	B	3.00
EE2103	Probability Methods in Engineering	3	A-	3.70
NS2104	Linear Algebra	3	B	3.00
HS2105	Pakistan Studies	2	A-	3.70
EE2106	Computer Aided Engineering Drawing	1	B	3.00
Credit Hours		17	Total	2.73

4th Semester				
Course	Course Title	CH	Grade	GPA
EE2201	Signal and Systems	3	C+	2.30
EE2201	Signal and Systems Lab	1	A-	3.70
EE2202	Electrical Machines	3	B+	3.30
EE2202	Electrical Machines Lab	1	B-	2.70
EE2203	Electronic Circuit Design	3	B-	2.70
EE2203	Electronic Circuit Design Lab	1	B+	3.30
EE2204	Instrumentation and Measurements	3	B	3.00
EE2204	Instrumentation and Measurements Lab	1	B	3.00
HS2205	Islamic Studies	2	A	4.00
Credit Hours		18	Total:	3.03

5th Semester				
Course	Course Title	CH	Grade	GPA
EE3101	Microprocessor Based System	3	D	1.00
EE3101	Microprocessor Based System Lab	1	B-	2.70
EE3102	Electromagnetic Field Theory	3	B-	2.70
EE3103	Linear Control Systems	3	B-	2.70
EE3103	Linear Control Systems Lab	1	B-	2.70
EE3104	Communication Systems	3	C+	2.30
EE3104	Communication Systems Lab	1	B	3.00
HS3105	Technical Report Writing & Communication Skills	3	C-	1.70
Credit Hours		18	Total:	2.20

6th Semester				
Course	Course Title	CH	Grade	GPA
NS3201	Numerical Analysis	3	A-	3.70
MS3202	Industrial Safety and Environmental Engineering	3	B+	3.30
EE3203	Digital Signal Processing	3	B	3.00
EE3203	Digital Signal Processing Lab	1	B	3.00
EE3206	Digital Communication	3	B+	3.30
EE3206	Digital Communication Lab	1	A	4.00
EE3207	RF & Microwave Engineering	3	B	3.00
EE3207	RF & Microwave Engineering Lab	1	A	4.00
Credit Hours		18	Total	3.33

7th Semester				
Course	Course Title	CH	Grade	GPA
MS4101	Engineering Ethics	3	C+	2.30
HS4102	Industrial Psychology & Sociology	3	A	4.00
EE4104	Antenna Theory & Design	3	C-	1.70
EE4104	Antenna Theory & Design Lab	1	B+	3.30
EE4107	Computer Communication Networks	3	B+	3.30
EE4107	Computer Communication Networks Lab	1	A	4.00
EE4201	Design Project	2	A	4.00
Credit Hours:		16	Total:	3.07

8th Semester				
Course	Course Title	CH	Grade	GPA
EE4201	Design Project	4	A	4.00
MS4202	Engineering Management & Economics	3	A	4.00
EE4204	Mobile & Wireless Communication	3	C+	2.30
EE4204	Mobile & Wireless Communication Lab	1	A	4.00
EE4209	Transmission & Switching System	3	A	4.00
EE4209	Transmission & Switching System Lab	1	A	4.00
Credit Hours:		15	Total:	3.66

Total Credit Hours	138
CGPA	2.96
OPM	71.95%
Marks Obtained	9929/13800

(Errors and omissions excepted)

Notification No. 1 Dated: 14-JAN-2025

* CH = Credit Hours OPM=Overall Percentage Marks

CGPA = Cumulative Grade Point Average

Prepared By: *[Signature]*

Checked By: *[Signature]*

Director: *[Signature]*

Examination In-Charge: *[Signature]*

Controller of Examinations
 University of the Punjab
 Lahore - Pakistan
[Signature]