



# LAHORE UNIVERSITY OF MANAGEMENT SCIENCES

Name: **Raza UI Azam**  
 Roll No.: **2017-10-0202**  
 Date of Birth: **Mar 1, 1995**  
 ID: **9709**

Programme: **Bachelor of Science**  
 Major: **Electrical Engineering (BS)**

COURSE CODE	DESCRIPTION	CREDITS	GRADE
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## Fall Semester 2013-14

CHEM 101	Principles of Chemistry	3	A
CS 100	Computational Problem Solving	3	A-
MATH 101	Calculus-I	3	A
MGMT 142	Principles of Management	3	B
PHY 101	Mechanics	4	B
SS 100A	Introduction to Writing	0	P

## Spring Semester 2013-14

BIO 100	Biology Laboratory	1	A-
BIO 101	Introductory Biology	3	C+
CHEM 100	Experimental Chemistry	1	A
EE 100	Engineering Laboratory	1	A
MATH 120	Linear Algebra with Differential Equations	3	A-
PHY 104	Modern Physics	4	A
SS 100	Writing and Communication	4	B

## Fall Semester 2014-15

EE 201	Introduction to Programming	4	A-
EE 240	Circuits 1	3	A
MATH 102	Calculus-II	3	A
PHY 200	Experimental Physics Lab I	2	A-
PHY 204	Electricity and Magnetism	3	B+
SS 101	Islamic Studies	2	A-

Placed on Dean's Honour List.

## Spring Semester 2014-15

EE 202	Data Structures	3	B
EE 220	Digital Logic Circuits	3	A
EE 220L	Digital Logic Circuits Lab	1	A
EE 241L	Introductory Circuits Lab	2	A
EE 242	Circuits 2	3	A-
MATH 230	Probability	3	B
SS 102	Pakistan Studies: Culture and Heritage	2	B+

## Fall Semester 2015-16

EE 301	Engineering Modelling	3	A
EE 310	Signals and Systems	3	A-
EE 324	Microcontroller and Interfacing	2	B+
EE 324L	Microcontroller and Interfacing Lab	1	B+
EE 330	Electromagnetic Fields & Waves	3	B+
EE 340	Devices & Electronics	3	B
EE 340L	Devices and Electronics Lab	1	B

## Spring Semester 2015-16

EE 341	Microelectronic Design	3	A
EE 352	Electromechanical Systems	3	A-
EE 352L	Electromechanical Systems Lab	1	A-
EE 353	Electrical Power Systems	3	A-
EE 361	Feedback Control Systems	3	A
EE 361L	Feedback Control Systems Lab	1	A-
EE 380	Communication Systems	3	B
EE 380L	Communication Systems Lab	1	A-

Placed on Dean's Honour List.

## Fall Semester 2016-17

DISC 203	Probability and Statistics	3	A
EE 421	Digital System Design	3	A
EE 421L	Digital System Design Lab	1	A
EE 452	Power Electronics	3	A
EE 452L	Power Electronics Lab	1	A
EE 453	Power Systems Protection and Stability	3	A-
EE 491	Senior Project I	3	B+

## Spring Semester 2016-17

ECON 121	Principles of Macroeconomics	4	B+
EE 412	Principles of Digital Audio and Video	3	B+
EE 492	Senior Project II	3	B+
EE 527	Mixed Signal Design	3	B
LANG 125	German-1	4	P

ATTEMPTED	135	CREDITS
TAKEN TOWARDS GPA	131	CGPA 3.55
TRANSFERRED	0	
CREDITS GIVEN ON RE-ADMISSION	0	
SUCCESSFULLY COMPLETED	135	

MAJOR	Electrical Engineering (BS)	SCGPA 3.60
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Graduated with High Merit.

Completed the graduation requirements for Bachelor of Science Programme.  
 End of Undergraduate Transcript

Official Seal

*Syed Mubashir Ali*  
 Registrar

Date Printed: 16-Jun-2017



## Transcript Interpretation Undergraduate Programme

Programme	Required Credits	Passing CGPA
BSc /BA (Honours), BS	Minimum 130	2.00
B.A.-LL.B(Honours)	Minimum 162	2.00

### Explanation of Cumulative/Specialization GPA

CGPA/SGPA is calculated on a scale of 4.0.

### Medium of Instruction

The medium of instruction at LUMS is English.

### Notations:

- () : Credits for the course(s) given on readmission/transfer. Credits and grades not included in computation of CGPA/SGPA, or attempted credits.
- # : Original grade for the course(s) repeated. Credits and grades not included in computation of CGPA/SGPA, or attempted credits.
- R : Grade for the repeated course(s).
- ‡ : Original grade of the repeated course(s). Credits and grades are included in the computation of CGPA/SGPA, but not counted towards degree requirements.

### Minor Policy

Subject to fulfillment of requirements, Minor is displayed only on transcript.

### Graduation Honours

CGPA	Recognition
3.80 and above	<b>Dean's Honour List</b> and Graduation with <b>High Distinction</b>
3.60 and 3.79	<b>Dean's Honour List</b> and Graduation with <b>Distinction</b>
3.30 to 3.59	Graduation with <b>High Merit</b>
3.10 to 3.29	Graduation with <b>Merit</b>

### Authenticity

An official transcript is printed on a secure paper. When signed, dated and sealed, the transcript provides a certified copy of the student's academic performance. If envelope is opened, transcript will be considered as "Unofficial Document". An official, confidential transcript can only be obtained directly from Office of the Registrar.

### Grading Legend

Letter Grade	Grade Points	Description
A+	4.0	Exceptional
A	4.0	Outstanding
A-	3.7	Excellent
B+	3.3	Very Good
B	3.0	Good
B-	2.7	Average
C+	2.3	Satisfactory
C	2.0	Low Pass
C-	1.7	Marginal Pass
D	1.0	Unsatisfactory
P	--	Pass
F	0	Fail
NC	--	No Credit
I	--	Incomplete
W	--	Withdrawn

### Contact Information

Office of the Registrar,  
Lahore University of Management Sciences,  
DHA, Lahore-54792, Pakistan.  
Phone: (92-42) 111 115 867, 3560 8000  
Fax: (92-42) 3560 8317  
Email: [ro@lums.edu.pk](mailto:ro@lums.edu.pk), URL: [www.lums.edu.pk](http://www.lums.edu.pk)

Counter Signed by

  
Assistant Registrar  
Lahore University of Management Sciences

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**Coin Reactive Ink:** The box to the right contains a white ink that when rubbed with the edge of a coin will verify the authenticity of the document by the presence of black smudges.



**Thermochromic Ink:** The box to the right contains a heat sensitive ink; when rubbed or breathed upon, the colour will fade and reappear.

