

LAHORE UNIVERSITY OF MANAGEMENT SCIENCES

COURSE CODE

Name: Mahad Mubashir Beg

Roll No.: **2023-10-0089** ID: **23496**

Date of Birth: Aug 10, 2001

Degree: Bachelor of Science - BS
Major: Computer Science

CREDITS

GRADE

Year Admitted: 2019-20 Year Graduated: 2022-23

DESCRIPTION

COURSE	DESCRIPTION		CREDITS	GRADE
CODE				37.6
Fall Semester 20	219-20			
CHEM 101	Principles of Chemistry I		3	В
CS 100	Computational Problem Solving		3	B+
EE 100	Engineering Laboratory		1	A
WATH 101	Calculus I		3	B+
PHY 101	Mechanics		4	В
S 101	Islamic Studies		2	B-
Spring Semeste	r 2019-20			
310 100	Biology Laboratory		- 1	B+
310 101	Introductory Biology		3	P
CHEM 100	Experimental Chemistry		1	P
/ATH 120	Linear Algebra with Differential Equations		3	P
PHY 100	Experimental Physics Lab I		2	A-
PHY 104	Modern Physics		4	P
S 100	Writing and Communication		4	A-
laced on Dean's	Honour List.			
all Semester 20			Se Y	J. 6
S 200	Introduction to Programming		4	B-
S 210	Discrete Mathematics		4	P
S 225	Fundamentals of Computer Systems		4	B-
SY 100	Human Behaviour		4	A-
SS 102	Pakistan Studies: Culture and Heritage		2	P
pring Semeste				
CS 202	Data Structures		3	C+
CS 331	Introduction to Artificial Intelligence		3	P
S 382	Network-Centric Computing		3	P
MATH 102	Calculus II		3	A-
MATH 230	Probability		3	B+
all Semester 20	021-22			
S 310	Algorithms		3	C
S 334	Principles and Techniques of Data Science		3	В
S 340	Databases		3	B+
S 370	Operating Systems		3	C
IGMT 142	Principles of Management		3	C+
Spring Semester	2021-22			
CS 220	Digital Logic Circuits		3	B+
S 220L	Digital Logic Circuits Lab		1	В
CS 300	Advanced Programming		3	C-
S 360	Software Engineering		3	C+
S 432	Introduction to Data Mining		3	В
S3812	Introduction to Blockchain: Technology and		3	B+
6 (1)	Applications			5 14
all Semester 20			Cart in	
S 491A	Senior Project		3	A
S 589	Recent Developments in Blockchain Techn		3	A-
SSL 102	Chinese Language for Beginners (HSK Lev	rel 1)	4	A-
IGMT 384	Entrepreneurship and Management in the		3	B+
01.000	Restaurant Industry	D. S.		
OL 228	Introduction to Quantative Research Metho	d	4	A-
pring Semester				
S 320	Computer Organization and Assembly		4	A-
	Language			
S 491B	Senior Project		3	A
RSC 201	Organizational Behaviour		3	В
SY 321	Life Span Development		4	В
WR 102	Swimming for Beginners		1	P
		CREDITS		
TTEMPTED		130		
	OS CRA		CCDA	2.12
AKEN TOWARD	JO GPA	106	CGPA	3.13
RANSFERRED		0		
REDITS GIVEN	ON RE-ADMISSION	0		
UCCESSFULLY		130		The same
OCCESSFULLY	COMPLETED	130		
			SCGPA	
IAJOR	Computer Science		2.96	
medicate at with A A				
raduated with AA	n mit			

Graduated with Merit.

Completed the graduation requirements for Bachelor of Science - BS Programme, June-2023

End of Undergraduate Programme Transcript

Official Seal



Z.F. airilbash
Registrar

Transcript Interpretation Undergraduate Programme

The University moved from Quarter (Units) to Semester (Credits) System in Fall 2009-2010. This interpretation applies to both units and credits.

The medium of instruction at LUMS is English.

Degree Requirements

Programme	Required Units/Credits (Minimum)	Passing CGPA
BSc/BA (Honours), BS	180/130	2.20/2.00
BSc (Honours) Computer Engineering/BS (EE)	192/133	2.20/2.00
Double major	225/160	2.20/2.00
B.ALL.B	220/162	2.20/2.00
B.ALL.B/(Honours)	0.00/162	0.00/2.00

Explanation of Cumulative GPA/Specialization CGPA (CGPA/SCGPA)

- Batches 1997 to 2004: Calculated on a scale of 4.30
- Batches 2005 onwards: Calculated on a scale of 4.00

Specialization CGPA

At the time of graduation, SCGPA (Specialization CGPA) is also visible on the transcript and is calculated on the basis of all courses taken in the area of the major.

Notations

- (): Credits for the course(s) given on readmission/transfer.
 Upon readmission, all credits will count towards attempted credit hours but not included in computation of CGPA.
 Transfer credits will not count towards attempted credits.
- #: Under Repeat and Replace policy, this represents the lower grade for course(s) repeated. Credits and grades not included in computation of CGPA or towards completed credits. However, these credits count towards total attempted.
- R*: Best grade for repeated course(s) which counts towards graduation requirements (i.e. CGPA and completed credits) and total attempted credits.
- ‡: Under All Grades Counts Policy, this represents the original grade of repeated course(s). Such credits and grades are included in the computation of CGPA. These credits are not included in total completed credits but are counted towards total attempted credits.
- * For courses repeated between Academic Year 2014-15 to 2015-16, 'R' will denote the latest attempt instead of best grade.

Minor

Subject to fulfillment of the minor requirements; the title of the minor is displayed only on the transcript and not on the degree.

Graduation Honours

CGPA	Recognition
3.80 and above*	Deans' Honour List and Graduation with High Distinction
3.60 to 3.79	Deans' Honour List and Graduation with Distinction
3.30 to 3.59	Graduation with High Merit
3.10 to 3.29	Graduation with Merit

^{*}For Batch 2014 and onwards.

Grading Legend

Letter Grade	Grade Points	Description	
A+	4.3*	Exceptional	
A+	4.0**	Exceptional	
A	4.0	Outstanding	
A-	3.7	Excellent	
B+	3.3	Very Good	
В	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	
F	0	Fail	
P		Pass	
NC	30 - 17 7 1	No Credit***	
W		Withdrawn	
WF		Withdrawn while failing	
WP		Withdrawn while passing	
NGR		No Grade Reported	
I	-	Incomplete	
IP		In-Progress	
U	Mark Street	Unsatisfactory	
T		Transfer	

^{*}For batches 2004 and earlier.

Authenticity

A signed and dated transcript provides a certified copy of the student's academic performance. A LUMS official transcript is printed on security paper and sealed in an envelope or emailed via password protected PDF document. An official, confidential transcript can only be obtained directly from the Office of the Registrar. If the document is received with a broken seal or the PDF is not secure, the transcript should be considered an unofficial document.

Contact Information

Office of the Registrar

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General Enquiries: helpdeskro@lums.edu.pk

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Senior Assistant/Assistant Registrar
Lahore University of Management Sciences (LUMS)

Counter Sign

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

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3.0		

^{**}For batches 2005 and onwards.

^{***}From Spring 2020 onwards, this is a special accommodation due to COVID-19.