



Government College University Faisalabad, Pakistan

TRANSCRIPT

MS Computer Science, SESSION 2017-2019

NAME: TANZEEL UR REHMAN

REG. NO: 2017-GCUF-02215

FATHER NAME: RANA FARYAD HUSSAIN

ROLL NO: 4208

Sr. No.	Course Code	Subject Title	Credit Hours	Max. Marks	Obt. Marks	Marks Per (%)	Letter Grade	Q.P.	Remarks
1st Semester									
1	CSI-701	ADVANCED THEORY OF COMPUTATION	3(3-0)	60	39.00	65.00	B	9.00	
2	CSI-735	ADVANCE RESEARCH METHODS	3(3-0)	60	50.00	83.33	A	12.00	
3	CSI-741	PARALLEL AND DISTRIBUTED COMPUTING	3(3-0)	60	35.00	58.33	C	7.67	
Semester Total :			9	180	124	68.89		28.67	GPA, 3.19
2nd Semester									
1	CSI-702	ADVANCED ANALYSIS OF ALGORITHM	3(3-0)	60	48.00	80.00	A	12.00	
2	CSI-722	SPECIAL TOPICS IN TEXT MINING	3(3-0)	60	48.00	80.00	A	12.00	
3	CSI-728	SPECIAL TOPICS IN DISTRIBUTED DATABASE	3(3-0)	60	49.00	81.67	A	12.00	
Semester Total :			9	180	145	80.56		36.00	GPA, 4.00
3rd Semester									
1	CSI-727	SPECIAL TOPICS IN DATA MINING	3(3-0)	60	48.00	80.00	A	12.00	
2	CSI-775	ADVANCE TOPICS IN BIG DATA ANALYSIS	3(3-0)	60	45.00	75.00	B	11.00	
Semester Total :			6	120	93	77.50		23.00	GPA, 3.83
4th Semester									
1	CSI-730	THESIS	6(0-6)	120	100.00	83.33	A	24.00	
Semester Total :			6	120	100	83.33		24.00	GPA, 4.00
Grand Total :			30	600	462	77.00		111.67	
Cumulative Grade Point Average (CGPA) required 3.00, Earned 3.72									

(ERRORS AND OMISSIONS EXCEPTED)

Certified that the candidate has successfully completed his/her degree requirements.

This Transcript is valid when signed by the Controller of Examinations alongwith official seal.

PREPARED BY :

CHECKED BY :

DY. CONTROLLER :

RESULT DECLARATION DATE : 26-SEP-19

DATE OF ISSUE :

SERIAL NO :

SEPTEMBER 27, 2019, 10:26 AM

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CONTROLLER OF EXAMINATIONS
GC UNIVERSITY, FAISALABAD



Serial No 099108

Reg. No 12-US-L-CSC-512

Roll. No 12BSCS01201



UNIVERSITY OF SARGODHA PAKISTAN

Session

2012-2016

This is to certify that

Tanzeef Ur Rehman

son of Rana Faryad Hussain

of Department of Computer Science & Information Technology

Public-Private Partnership Campus, Lahore

on having fulfilled the prescribed requirements of the semester system

has been awarded the Degree of

Bachelor of Science in Computer Science

He secured Cumulative Grade Point Average 3.23 out of 4.00.

Amjad Iqbal
Chancellor

Manzoor Ahmad
Controller of Examinations

Sargodha 15 JAN 2018

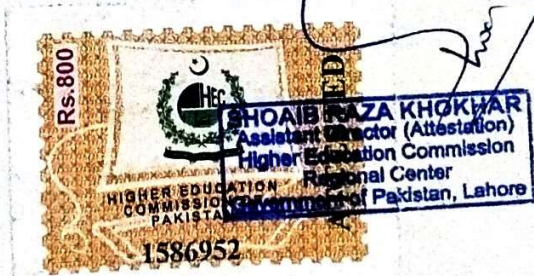


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17 JUN 2019

Checked by Ms. Ayesha Abu Bakr Fahad
Asstt. Chief of Protocol

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01 AUG 2018

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UNIVERSITY OF SARGODHA

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Serial No.



REVISED

OFFICIAL TRANSCRIPT OF RECORD

Name: **Tanzeel UR Rehman** Father's Name: **Rana Faryad Hussain**
 Roll No. **12BSCS01201** Registration No. **12-US-L-CSC-512**
 Degree: **BS Computer Science** Session: **2012-2016**
 Sub Campus: **Lahore Campus**
 Result Notified Vide No. **UOS/CE-(LHR/CS/BSCS/16/01)** Dated: **08-06-2017**

Course Code	Title of Course	Credit Hours	Percentage of Marks Obtained	Grade Points	Grade
Semester I					
MTH-101	Calculus and Analytical Geometry	3	92	4.00	A+
ENG-101	Functional English	3	80	3.70	A
SSC-170	Pakistan Studies	2	87	4.00	A+
CMP-200	Introduction to Computing	4	77	3.30	B+
CMP-140	Programming Fundamentals	4	69	2.70	B-
HUM-150	Islamic Studies	7	81	3.70	A
Credit Hours: 18		GPA: 3.47			
Semester II					
CMP-240	Object Oriented Programming	3	75	3.30	B+
CMP-230	Data Structures and Algorithms	3	74	3.00	B
MTH-102	Multivariable Calculus	3	64	2.30	C+
NSC-103	Electricity and Magnetism	3	65	2.70	B-
ENG-201	Communication Skills	3	76	3.30	B+
Credit Hours: 15		GPA: 2.92			
Semester III					
CMP-200	Discrete Structures	3	72	3.30	B+
CMP-120	Digital Logic Design	3	72	3.00	B
MTH-210	Linear Algebra	3	58	2.00	C
PSY-101	Introduction to Psychology	3	65	2.70	B-
MTH-250	Probability and Statistics	3	73	3.00	B
ENG-205	Business and Technical Writing	3	80	3.70	A
Credit Hours: 18		GPA: 2.95			
Semester IV					
CMP-320	Operating Systems	4	87	4.00	A+
CMP-370	Database Systems	4	85	4.00	A+
MTH-211	Differential Equations	3	90*	4.00	A+
CMP-273	Computer Organization and Assembly Language	3	80	3.70	A
CMP-290	Software Engineering	3	85	4.00	A+
Credit Hours: 17		GPA: 3.95			
Semester V					
CS-310	Design and Analysis of Algorithms	3	59	2.00	C
CMP-330	Computer Communications & Networks	3	70	3.00	B
SSC-270	Introduction to Sociology	3	80	3.70	A
CMP-390	Object Oriented Analysis and Design	3	86	4.00	A+
MGT-270	Principles of Management	3	85	4.00	A+
CS-211	Theory of Automata and Formal Languages	3	71	3.00	B
Credit Hours: 18		GPA: 3.28			
Semester VI					
SSC-281	Financial Accounting	3	75	3.30	B+
MTH-310	Numerical Computing	3	80	3.70	A
CS-443	Compiler Construction	3	73	3.00	B
CMP-451	Human Computer Interaction	3	75	3.30	B+
CS-420	Computer Architecture	3	70*	3.00	B
CS-360	Artificial Intelligence	3	55	1.70	C
Credit Hours: 18		GPA: 3.00			
Semester VII					
CS-340	Internet Programming	3	67	2.70	B-
CS-440	Programming Languages	3	80	3.70	A
SE-493	Software Quality Assurance	3	57	1.70	C-
CS-432	Introduction to Wireless Communication	3	85	4.00	A+
CMP-490	Capstone Project-I	3	70	3.00	B
Credit Hours: 15		GPA: 3.02			
Semester VIII					
CS-422	Digital Image Processing	3	70	3.00	B
SE-492	Software Project Management	3	75	3.30	B+
HUM-250	Professional Ethics and Issues	3	80	3.70	A
CMP-491	Capstone Project-II	3	70	3.00	B
Credit Hours: 12		GPA: 3.25			

He/She has completed all the requirements for the award of Degree of BS Computer Science.

Cumulative Grade Point Average: **3.23**
 Overall Percentage of Marks Obtained: **75.00%**
 Total Credit Hours: **131**
 (*) denotes the course repeated.

This transcript is issued errors & omissions excepted as notice only. An entry appearing in it does not itself confer any right or privilege independently to the grant of proper degree, which will be issued under regulations in due course.

Prepared By:
 Checked By:


Assistant Controller of Examinations,
 For Controller of Examinations,
 University of Sargodha

Dated: **18-12-2017**

Grading Table:

Marks Range	Grade Points	Letter Grade
85 and above	4.00	A+
80-84	3.70	A
75-79	3.30	B+
70-74	3.00	B
65-69	2.70	B-
61-64	2.30	C+
58-60	2.00	C
55-57	1.70	C-
53-54	1.30	D+
50-52	1.00	D
0-49	0.00	F

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Islamabad

Station Officer

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