



# COMSATS University Islamabad

## TRANSCRIPT

0104865

Date: 01-Mar-2024

Certified that **MUBASHIR IQBAL** s/o **KHUDA BAKHSH KHAN** Registration No. **CIIT/SP22-RCS-002/WAH** Department of **Computer Science** has completed and passed all the requisite courses / examinations for the degree of **Master of Science in Computer Science**, on **18th January 2024**, taught as a **Regular Mode** of study from **Wah Campus**.

Date of birth : 18-Jun-1992



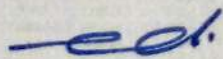
The details of the courses passed are as follows:

Course Code	Semester / Course Title	Cr.	LG	CP	Course Code	Semester / Course Title	Cr.	LG	CP
<b>Spring 2022</b>					<b>Spring 2023</b>				
CSC512	Theory of Automata – II	3	B+	9.99	CSC511	Theory of Programming Languages	3	A	12.00
CSC602	Advanced Operating Systems	3	B+	9.99	CSC715	Special Topics in Computer Science- I	3	A	12.00
CSC683	Advanced Algorithm Analysis	3	B+	9.99	<b>Fall 2023</b>				
<b>Fall 2022</b>					CSC800	MS Thesis	6+	Approved	
CSC535	Natural Language Processing	3	B+	9.99					
CSC607	Research Methodology	1	B-	2.66					
CSC613	Advanced Topics in Artificial Neural Networks	3	A	12.00					
CSC630	Advanced Data Mining	3	A-	10.98					

Thesis Title: **Enhancing Heart Disease Prediction with Explainable AI (XAI)**

Total Credit Hours Registered: **31**  
 \*Discounted Credit Hours: **0**  
 Net Credit Hours Passed: **31**  
 Total CP: **89.6**  
 CGPA<sup>+</sup>: **3.58**

<sup>+</sup>Credit Hours allocated to Thesis are not counted for calculation of CGPA

  
**Controller of Examinations**

Errors/Omissions Excepted

(Please Turn Over)



## EXPLANATORY NOTES

1. The following explanations are to assist the reader with the interpretation of the transcript.
2. The Academic year normally comprises two regular semesters i.e. (16 weeks each) and summer session (8 weeks).
3. English is the medium of instruction.

4. **Legend**

Cr.	Credit of Courses
GP	Grade Point
L.G.	Letter Grade
CGPA	Cumulative Grade Point Average
NC	Non Credit
WD	Withdrawal
*IP	In Progress

\*Awarded in the first semester (generally of split semester course) and/or subsequent semesters if the performance of the student was satisfactory. Has no grading and/or credit value for result calculation purpose.

5. **Credit Value Definition**

A course of one credit represents one hour of lecture / three hours laboratory work per week, per semester.

6. **Discounted Credit Hours**

In case of course is repeated due to failure or improvement, its credit hours are counted only once, hence the term "discounted credit hours".

7. **Marks**

- a. Each course carries 100 marks of which 50% are reserved for mid term, quizzes, assignments, practicals & 50% marks for the terminal examinations.
- b. Minimum pass marks in each course are 50%.

8. **Grading System**

Percentage Obtained in a Semester System	Grade	Grade Points
85 and Above	A	4.00
80 - 84	A-	3.66
75 - 79	B+	3.33
71 - 74	B	3.00
68 - 70	B-	2.66
64 - 67	C+	2.33
61 - 63	C	2.00
58 - 60	C-	1.66
54 - 57	D+	1.30
50 - 53	D	1.00
Below 50	F	0.00

**Note:** This Transcript is issued without alteration or erasure.

Prepared By: \_\_\_\_\_

Checked By: \_\_\_\_\_

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