SID: *****8896   BID: 811202499   Date of Birth: 09/25/1999   Date Issued: 02-SEP-2025
                                                                                    Official Transcript

Record of: Md Kawsher Mahbub
Issued To: MD KAWSHER MAHBUB   Page: 1
           MMAHBUB@KENT.EDU
           REFNUM:62612975

Course Level: Graduate

DECLARED PROGRAM(S):
Doctor of Philosophy

SUBJ	NO.	C	COURSE TITLE	CRED	GRD	PTS	R

        College : College of Arts and Sciences
        Campus : Kent Campus
        Major : Computer Science

DEGREE(S) AWARDED: Master of Science 10-MAY-2025
        College : College of Arts and Sciences
        Campus : Kent Campus
        Major : Computer Science

DEGREE COMMENT
DEGREE GPA: 3.800

Institution Information continued:
                GRAPHICS
        Ehrs: 9.00 GPA-Hrs: 9.00   QPts: 33.00 GPA: 3.666

Spring 2025

SUBJ	NO.	C	COURSE TITLE	CRED	GRD	PTS
CS	55203	KC	COMPUTER NETWORK SECURITY	3.00	A	12.00
CS	69099	KC	CAPSTONE PROJECT	3.00	A	12.00
CS	73016	KC	BIG DATA ANALYTICS	3.00	A	12.00

        Ehrs: 9.00 GPA-Hrs: 9.00   QPts: 36.00 GPA: 4.000

INSTITUTION CREDIT:

Fall 2023

SUBJ	NO.	C	COURSE TITLE	CRED	GRD	PTS	R
CS	77301	KC	SCIENTIFIC VISUALIZATION	3.00	A-	11.10	
CS	79995	KC	ST: ADVANCED DEEP LEARNING LARGE FOUNDATIONAL MODELS	3.00	A	12.00	
CS	89191	KC	DOCTORAL SEMINAR	2.00	S	0.00	

        Ehrs: 8.00 GPA-Hrs: 6.00   QPts: 23.10 GPA: 3.850

Fall 2025 IN PROGRESS WORK

SUBJ	NO.	C	COURSE TITLE	CRED	GRD
CS	57206	KC	DATA SECURITY AND PRIVACY	3.00	IN PROGRESS
CS	57221	KC	INTRODUCTION TO CRYPTOLOGY	3.00	IN PROGRESS
CS	73201	KC	ADVANCED OPERATING SYSTEMS	3.00	IN PROGRESS

        In Progress Credits   9.00

Spring 2024

SUBJ	NO.	C	COURSE TITLE	CRED	GRD	PTS
CS	63005	KC	ADV DATABASE SYSTEM DESIGN	3.00	A	12.00
CS	74401	KC	IMAGE PROCESSING	3.00	B+	9.90
CS	89098	KC	RESEARCH	2.00	S	0.00
CS	89191	KC	DOCTORAL SEMINAR	1.00	S	0.00

        Ehrs: 9.00 GPA-Hrs: 6.00   QPts: 21.90 GPA: 3.650

*********************** TRANSCRIPT TOTALS ***********************

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	35.00	30.00	114.00	3.800
TOTAL TRANSFER	0.00	0.00	0.00	0.000
OVERALL	35.00	30.00	114.00	3.800

Fall 2024

SUBJ	NO.	C	COURSE TITLE	CRED	GRD	PTS
CS	73015	KC	DATA MINING TECHNIQUES	3.00	A	12.00
CS	76101	KC	ADVANCED TOPICS IN ALGORITHMS	3.00	B	9.00
CS	77101	KC	ADVANCED COMPUTER	3.00	A	12.00

******************* CONTINUED ON NEXT COLUMN *******************

********************* END OF TRANSCRIPT *********************

KENT STATE
U N I V E R S I T Y
TRANSCRIPT OF ACADEMIC RECORD

Chris M. Dorsten
University Registrar

OFFICIAL GRADING SYSTEM

RELEASE OF INFORMATION

This transcript has been forwarded at the request of the student with the understanding that it will not be released to any other party in accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), which prohibits release without the student's written consent.

ACCREDITATION

Kent State University [Kent (KC), Ashtabula (AC), East Liverpool (EC), Geauga (GC), Salem (SA), Stark (ST), Trumbull (TR), and Tuscarawas (TU)] is accredited by the Higher Learning Commission as a degree-granting institution at the associate, bachelor's, master's, specialist, and doctoral levels.

TRANSCRIPT VALIDATION

An official transcript is printed on security paper and does not require a raised seal. It is official when it bears the machine signature of the University Registrar, the Kent State University seal, and is dated. Copies issued to students will have "Issued to Student" printed on the transcript.

COURSE NUMBERING SYSTEM

100 - 499	Doctoral level-OCPM*
00000 - 09999	Developmental level
10000 - 49999	Undergraduate level
50000 - 69999	Masters level **
70000 - 89999	Doctoral level

*Doctoral level, prior to Fall 2012
**Prior to Fall 1987, 50000-level Architecture courses are considered undergraduate work.

Grades and Marks Affecting the GPA

GRADE	INTERPRETATION	POINTS
A	Superior – all levels	4.0
A-		3.7
B+		3.3
B	Good – Undergraduate	3.0
	Average – Graduate/Professional	
B-		2.7
C+		2.3
C	Average – Undergraduate	2.0
	Below Average – Graduate/Professional	
C-		1.7
D+		1.3
D	Poor – Undergraduate	1.0
	Far Below Average – Graduate	
F	Failure – all levels	0.0
FC	Passed after Re-examination – Professional	2.0
FF	Failed after Re-examination – Professional	0.0
M	Missing	0.0
NF	Never Attended – Fail	0.0
SF	Stopped Attending – Fail	0.0
U	Unsatisfactory	0.0

HEADER LINE

SUBJ – Subject; NO – Course Number; C – Campus; COURSE TITLE – Course Title; CRED – Credit Hours; GRD – Grade; PTS – Quality Points; R – Repeat

SYMBOLS AND ABBREVIATIONS

++	Combined non-KSU coursework.
E	Courses excluded from GPA calculation.
Earned hrs	Earned hours (the total number of credit hours earned by the student). The *Overall Earned Hrs* includes all non-KSU coursework.
GPA hrs	Quality hours (grades that affect GPA).
I	Courses included in the GPA calculation.
Points	Quality points (grades that affect GPA).

Grades and Marks Not Affecting the GPA

GRADE	INTERPRETATION	POINTS
AU	Audit	N/A
CE	Credit by Exam – Professional	N/A
CP	Complete	N/A
CR	Denotes credit hours earned	N/A
I	Incomplete – Professional	N/A
IN	Incomplete	N/A
IP	In Progress	N/A
L	Research in Progress	N/A
NA	Never Attended	N/A
NC	Not Complete	N/A
NG	No Grade – Professional	N/A
NR	Not Reported	N/A
R	Research Completed	N/A
S	Satisfactory	N/A
T	Participation in external exchange program	N/A
TR	Denotes transfer coursework	N/A
U	Unsatisfactory – Professional prior to Fall 2012; Graduate prior to Fall 2003	N/A
US	Satisfactory – Professional	N/A
UU	Unsatisfactory – Professional	N/A
W	Withdrawal	N/A
WD	Withdrawal – prior to 1976	N/A
WF	Withdrawal Failing – Professional	N/A
WP	Withdrawal Passing – Professional	N/A
X	Denotes Academic Forgiveness (X appears In front of grade – e.g. XC-, XD)	N/A
Y	Passed a Pass/Fail course	N/A
Z	Failed a Pass/Fail course	N/A

CALENDAR

Inception – Summer 1933	Quarter system
Fall 1933 – Summer 1942	Semester system
Fall 1942 – Summer 1979	Quarter system
Fall 1979 – Present	Semester system

The Ohio College of Podiatric Medicine officially joined Kent State University in July 2012.

Revised 11/20/2020