KYUNGPOOK NATIONAL UNIVERSITY

80 Daehakro, Bukgu, Daegu, 41566, KOREA

POSTGRADUATE TRANSCRIPT

No. 2021-I018497

Date : January 20, 2021

Name in Full : Muhammad Jamal Ahmed   Sex : Male

Date of Birth : March 1, 1994

Date of Admission : September 2, 2019

Department : School of Computer Science and Engineering

Degree Course : Master of Science

Year	Course Titles	Credits	Grade	Year	Course Titles	Credits	Grade
2019.2	Korean Language I *	3	A-				
2019.2	How to Write Research Papers	3	A+				
2019.2	Design and Analysis of Algorithms	3	AO				
2019.2	Big Data Science & Analytics	3	AO				
2020.1	Advanced Programming Languages	3	AO				
2020.1	Advanced Mobile Computing	3	A-				
2020.1	Dissertation and Research Ethics: Computer Science & Engineering	3	S		* Subject pre-requisite G.P.A is not affected by credit of subject pre-requisite, which is excluded from required credits.		
2020.2	Bioinformatics	3	A+				
2020.2	Dissertation and Research Ethics: Computer Science & Engineering	3	S				

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TOTAL CREDITS = 27

G.P.A.   = 4.05/4.3

Notes : 1. Grades A+=4.3(97-100), A0=4.0(94-96), A-=3.7(90-93), B+=3.3(87-89), B0=3.0(84-86)
B-=2.7(80-83), C+=2.3(77-79), C0=2.0(74-76), C-=1.7(70-73), D+=1.3(67-69)
D0=1.0(64-66), D-=0.7(60-63), S : Satisfactory U : Unsatisfactory TBC : to be confirmed

2. Required Credits for Master's Degree : 24

Won hwa Hong

HONG, WONHWA, Ph.D.
President
Kyungpook National University

This certificate may be confirmed with the original copy on certp.knu.ac.kr