



UNIVERSITY
Of **KIGALI**

This certifies that

ADAM DJIDDI CHOVA HAGGAR

Having satisfied the requirements for the award of
BACHELOR DEGREE WITH HONOURS IN COMPUTER SCIENCE

SECOND CLASS HONOURS, LOWER DIVISION

Was conferred with the Degree at a congregation held in Kigali

On the Thirty - First day of May 2024


Academic Registrar




Vice Chancellor

0011596





UNIVERSITY
of KIGALI

Kigali - Rwanda
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OFFICIAL ACADEMIC TRANSCRIPT



Names: ADAM DJIDDI CHOUA HAGGAR
Registration No: D/BCS/20/09/13123
School: School of Computing and Information Technology
Department: Computer Science
Award: Bachelor Degree with Honours in Computer Science

Level I	Total credit point:360	Total Credit Units:120	GPA:3.0		
Code	Modules	Credit	Marks	Grade	GP
CSC1204	C++ PROGRAMMING	15	51.00	D	2
ENG1111	GENERAL ENGLISH	0	57.00	D	2
ESP211	ENGLISH FOR SPECIFIC PURPOSE	0	55.00	D	2
UCU1101	INTRODUCTION TO ICT	15	60.00	C	3
CSC1103	PROGRAMMING IN C LANGUAGE	15	53.00	D	2
MAT1102	DISCRETE MATHEMATICS	15	82.00	A	5
MAT1201	CALCULUS	15	55.00	D	2
CSC1202	COMPUTER ARCHITECTURE AND ASSEMBLY	15	58.00	D	2
MAT1204	LINEAR ALGEBRA	15	75.00	B	4
UCU111	COMMUNICATION SKILLS	15	70.00	B	4

Level III	Total credit point:180	Total Credit Units:60	GPA:3.0			
Code	Modules	Credit	Marks	Grade	GP	
CSC3502	INTERNET PROGRAMING AND WEB OPTIMIZATION	15	73.50	B	4	
BEC350	ENTREPRENEURSHIP	15	60.00	C	3	
CSC3503	SYSTEM ANALYSIS AND DESIGN	15	62.00	C	3	
CSC3504	SERVER AND SYSTEMS ADMINISTRATION	15	50.00	D	2	

Level V	Total credit point:505	Total Credit Units:140	GPA:3.6			
Code	Modules	Credit	Marks	Grade	GP	
CSC5701	SOFTWARE ENGINEERING	15	66.00	C	3	
CSC5804	JAVA PROGRAMMING	15	61.50	C	3	
CSC5702	ALGORITHM AND DATA STRUCTURE	15	78.00	B	4	
CSC5703	MULTIMEDIA AND COMPUTER GRAPHICS	15	81.00	A	5	
CSC5705	WIRELESS NETWORK AND MOBILE COMPUTING	15	71.00	B	4	
CSC5802	OPERATING SYSTEM	15	68.00	C	3	
CSC5901	DATA MINING AND WAREHOUSING	15	55.00	D	2	
CSC5803	NETWORK SECURITY AND CRYPTOGRAPHY	15	68.00	C	3	
CSC5904	RESEARCH PROJECT	20	80.00	A	5	

Level II	Total credit point:315	Total Credit Units:120	GPA:2.8			
Code	Modules	Credit	Marks	Grade	GP	
PHY1101	ANALOG AND DIGITAL ELECTRONICS	15	70.00	B	4	
CSC2302	ARTIFICIAL INTELLIGENCE	15	65.00	C	3	
CSC2303	NETWORKING	15	58.00	D	2	
CSC2401	DATABASE MANAGEMENT SYSTEM	15	54.00	D	2	
CSC2402	COMPUTER MAINTENANCE AND REPAIR	15	50.00	D	2	
CSC2403	OBJECT ORIENTED PROGRAMMING	15	67.00	C	3	
MAT2401	PROBABILITY AND STATISTICS	15	60.00	C	3	
CSC5704	HUMAN COMPUTER INTERACTION	15	56.00	D	2	

Level IV	Total credit point:225	Total Credit Units:60	GPA:3.8		
Code	Modules	Credit	Marks	Grade	GP
CSC4603	ADVANCED NETWORKING	15	71.00	B	4
MAT4601	OPERATIONS RESEARCH	15	63.00	C	3
BSP512	RESEARCH METHODOLOGY	15	77.00	B	4
CSC4605	INDUSTRIAL ATTACHMENT	15	70.00	B	4

Overall Credit Points: 1585 Overall Credit Units: 500

CGPA: 3.2

Average: 64.3%

Degree Class: SECOND CLASS HONOURS, LOWER DIVISION



S/N:0011596

ACADEMIC REGISTRAR

DEPUTY VICE-CHANCELLOR ACADEMIC

Done at Kigali On: 27 July 2024

IMPORTANT POINTS

1. This Academic transcript is the sole property of the University of Kigali
2. Any alteration or overwriting makes this Academic Transcript invalid
3. Anyone coming across such a transcript that is lost or misplaced is requested to bring it to the notice of the Deputy Vice Chancellor Academics of the University of Kigali, Rwanda P.O. Box 2611 Kigali, Rwanda or e mail it to universityofkigali@uok.ac.rw
4. Any clarification or query regarding this Academic Transcript should be addressed to the office of the Deputy Vice Chancellor Academics
5. The minimum pass marks for all modules: Undergraduate is 50% - Grade D
6. The maximum marks for all modules is 100% - Grade A

MARKS AND GRADES

MARKS IN PERCENTAGE	GRADE	GRADE POINTS
80 - 100	A	5
70 - 79	B	4
60 - 69	C	3
50 - 59	D	2
GPA :Grade Point Average ⇒ Per Level	$\sum \text{Credit points} / \sum \text{Credit units}$	Credit units = Sum of Credit Hours
CGPA : Cumulative Grade Point Average ⇒ All Levels	$\sum \text{Credit Points} / \sum \text{Credit units}$	Credit points = Sum of Quality points Quality points = $\sum (\text{grade points} * \text{credit hours})$

DEGREE CLASSIFICATION

CLASSIFICATION GUIDE	DEGREE CLASSIFICATION
<ul style="list-style-type: none"> ➤ A mark of at least 80 per cent in more than half the modules at Levels 4 and 5, including the Project, ➤ No mark lower than 70 per cent. 	FIRST CLASS HONOURS
<ul style="list-style-type: none"> ➤ A mark of at least 70 per cent in more than half the modules at Levels 4 and 5, including the Project, ➤ No mark lower than 60 per cent. 	SECOND CLASS HONOURS, UPPER DIVISION
<ul style="list-style-type: none"> ➤ A mark of at least 60 per cent in more than half the modules at Levels 4 and 5, including the Project, ➤ No mark lower than 50 per cent. 	SECOND CLASS HONOURS, LOWER DIVISION
<ul style="list-style-type: none"> ➤ A mark of 50 percent in all modules at Levels 4 and 5, including the Project. 	THIRD CLASS HONOURS