بسم الله الرحمن الرحيم

Republic of Sudan

The Future University

Transcript

The Future University جامعة المستقبل

A0007782

University No. :16-31011865

Faculty of Computer Science

This is to certify that / **Ghazi Abdallah Omer Mustafa** / (**Sudanese Nationality**) has successfully passed the prescribed examinations and is hereby awarded the degree of **B.Sc. (Honours)** in **Computer Science** Second Class - Division Two, by the Senate of the University on the **06th** of **February 2021**. He/She has completed all the **214 Credit Hours** of the program with a **CGPA /2.74/**.

Below are the details of his/her grades throughout the **Ten** semesters of the course of study.

Semester One:- November 2016– February 2017

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
HA100	3	Arabic Language I	C	SM130	3	Calculus	D+
HC100	2	Communication Skills	C	SP100	3	Physics I	C-
HE100	2	English Language I	C+	SW101	3	ICDL	B-
HS100	2	Sudanese Studies	B-				
G202	2	Introduction to Psychology	C+				

GPA:2.19   CGPA:2.19

Semester Two:- February 2017 – June 2017

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
HE101	2	English Language II	D	E100	2	Environmental Studies	C+
SM131	3	Calculus 11	B-	IK100	2	Knowledge Logic & Reasoning Methods	A
SP101	3	Physics II	B-				
SW111	3	Structural Programming	B				
SG201	2	Computer Ethics & Social Responsibility	B-				
A101	3	Arabic Language I	B-				

GPA:2.65   CGPA:2.42

Semester Three:- July 2017 – October 2017

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
CSC03	3	Data Structure	C+	CSM04	2	Discrete Mathematics	B+
R100	3	Religious Studies 1	C+	CSN03	3	Modern Physics	B-
CSH10	2	English Language III	C+	Enge101	3	Circuit Theory 1	C+
CSM05	3	Introduction To Statistics	B-				

GPA:2.64   CGPA:2.49

Semester Four:- November 2017 – February 2018

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
CSM06	3	Probability Theory	C+	CSM08	3	Graph Theory	B-
CSC06	3	Computer & Human Interaction	B-	CSS03	2	Introduction to Economics	B+
CSE01	2	Introduction to Operation Research	C	CSC05	3	File Organization & Processing Techniques	B-
Enge201	3	Electronic Circuits I	C+				
CSM07	3	Linear Algebra	D+				
R101	3	Religious Studies 11	B-				

GPA:2.48   CGPA:2.49

Semester Five:- February 2018 – June 2018

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
CSH15	2	Research Methodology	D+	CSE02	3	Digital Logic System Design 1	C+
CSC07	3	Database Systems	B+	CSM09	2	Differential Equations	B-
CSC08	3	Programming Language I	A	CSS04	2	Principles of Marketing	B-
CSC09	3	Analysis & Design of Algorithms I	C				
CSC10	3	Internet Technology & Web Design 1	B				

GPA:2.78   CGPA:2.55

University No. : 16 - 1011865   Name: **Ghazi Abdallah Omer Mustafa**

Semester Six:- July 2018– October 2018

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
CSC11	3	System Analysis and Design	B-	CSM11	2	Numerical Computing	C
CS C12	3	Programming Language II	B	W115	3	Concept of Programming Languages	C
CSC13	3	System Modeling and Simulations	C	CSS05	2	Fundamentals Of Management	B
CSC14	3	Analysis & Design of Algorithms II	B				
W200	3	Télécommunication Theory	C+				

GPA:2.52   CGPA:2.54

Semester Seven:- November 2018 – February 2019

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
CSC19	3	Parallel Processing	C+	CSSW151	3	Software Applications	C
CSC15	3	Software Engineering I	C+	CSL05	3	Communication Technologies	C
CSC25	3	Information System Design	B	CSE06	3	Computer Architecture &Assembly Language	B
CSC20	3	Computer Graphics	B-				
W141	3	Into To Artificial Intelligence	B+				
CSC18	3	Fourth Generation languages	B-				

GPA:2.60   CGPA:2.55

Semester Eight:- February 2019 – June 2019

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
CCSM421	3	Artificial Intelligence Techniques	B-	CSSW122	3	Web Application	B
CSSC511	3	Operating Systems	B-	ENCH200	3	Microprocessor & Interface	B-
CSSM412	3	Software Engineering II	B+	TCDN100	3	Network Fundamental	A-
CSSP01	3	Project I	B+				
CSSP711	3	Image Processing	A-				

GPA:3.13   CGPA:2.63

Semester Nine:- July 2019 – October 2019

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
CSSC521	3	Security & Cryptography	A	CSST621	3	Introduction To Compiler	A
CSSD321	3	Data Mining & Machine Learning System	B	CSST631	3	Evaluation of Computer System Performance	B-
CSSP702	3	Computer Animation	A				

GPA:3.53   CGPA:2.70

Semester Ten:- November 2019 – February2021

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
CSC37	3	Special Topics in Computer Science	A-	CSC35	3	Virtual Reality	B+
CSP03	6	Project II	C+	CSC36	3	Digital Libraries	B
CSC33	3	Multimedia Information Systems	A-				
CSC34	3	Selected AI Applications	B+				

GPA:3.14   CGPA:2.74

Ust. Kawther Abu Elnaja
The University Registrar

Dr.Zeinab Mohammed Sedahmed
The Dean

Dr. Isameldeen Mohmed Khair Mohmed
Assistant President for Academic Affairs

The 4 points system is used, CGPA of 2 is required to award degree.

A,A-	Excellent	B+,B,B- Good C+,C Pass	C-,D+,D Conditionally Passing
F	Fail	Z Unauthorized Absence, Failing	P Passing a P/F course
I	Incomplete	W Withdraw	IP In progress

Date and Place of Issue: Khartoum, 06/07/2021.