بِسْمِ اللهِ الرَّحْمَنِ الرَّحِيمِ

جمهوريــة الـسـودان
Republic of Sudan

جامعة العلوم والتقانة
University of Science & Technology
Faculty of Computer Science and Information Technology

0117948

Student No. ....
1312468

Certificate

This is to certify that

MOHAMMED ABDELBASIT MOHAMMED ALI (Sudanese)

has been awarded the degree of:

B.Sc.(Hons) in Computer Science

with grade: Good

by the Academic Council on the 12 th day of April,2020.

Prof. Noureldien A. Noureldien
Dean

Prof. Abdeen M. A/Karim
Vice President

MBashir
Dr. Mubarak Bashier
Academic Affairs Secretary

Date of issue: 17/09/2020.

بسم الله الرحمن الرحيم

جمهورية السودان
Republic of Sudan
جامعة العلوم والتقانة
University of Science & Technology
كلية علوم الحاسوب وتقانة المعلومات

0117950

شـــهادة

نشهد نحن الموقعين أدناه بأن:

الطالب/ محمد عبدالباسط محمد علي (سوداني)

قد إجتاز الإمتحانات النهائية بكلية: علوم الحاسوب وتقانة المعلومات

وقد منح درجة: بكالوريوس الشرف في علوم الحاسوب.

بتقدير: جيّد//

في اليوم : ٢٠٢٠/٠٤/١٢م

الموافق: ١٨ شعبان ١٤٤١هـ

وذلك بعد موافقة المجلس العلمي.

د. مبارك بشير
أمين الشؤون العلمية

بروفسير/ نورالدين عبدالرحمن نورالدين
عميد الكلية

بروفسير/ عابدين محمد عبدالكريم
نائب رئيس الجامعة

تاريخ الإصدار:٢٠٢٠/٠٩/١٧م

بسم الله الرحمن الرحيم

جمهورية السودان
Republic of Sudan

جامعة العلوم والتقانة
University of Science & Technology

Student No. 1312468

0117949

Transcript

This is to certify that Student: **MOHAMMED ABDELBASIT MOHAMMED ALI (Sudanese)** has passed the final examination in the Faculty of *Computer Science and Information Technology* Department of *Computer Science* and has been awarded the degree of Bachelor with honors in *Computer Science* with grade GOOD by the Academic Council on the **12th** day of **April ,2020**, and he has obtained the following grades:

First Year: Semester (1)   (2015-2016)   Semester (2)

Course Name	Credit Hours	Grade	Course Name	Credit Hours	Grade
Programming Fundamentals	3	B	Arabic Language II	3	FC
Introduction to Computer Science	2	C	English Language II	2	A
English Language I	2	A	Islamic Studies II	3	A
Basic Mathematics	3	B	Sudanese Studies I	2	C+
Arabic Language I	3	FC	Programming Methods	4	A
Islamic Studies I	3	B+	Calculus I	3	C
Electronics and Electrical Elements	3	C+	Physics	3	C+
Utilization of Operating Systems I	1	A	Computer Applications II	1	A
Computer Applications I	1	A	Utilization of Operating Systems II	1	A

Second Year: Semester (3)   (2016-2017)   Semester (4)

Course Name	Credit Hours	Grade	Course Name	Credit Hours	Grade
English Language III	2	A	English Language IV	2	B+
Communication Skills	2	A	Internet Technologies	3	A
Network Fundamentals	3	A	File Management and Organization	3	B+
Digital Logic Design	3	A	System Analysis and Design	3	B+
Calculus II	3	C	Statistics and Probability	3	B
Linear Algebra and Analytical Geometry	3	C+	Operation Research	3	A
Data Structure and Algorithms	4	A	Oriented Programming I	4	A

Third Year: Semester (5)   (2017-2018)   Semester (6)

Course Name	Credit Hours	Grade	Course Name	Credit Hours	Grade
Research Mehedology	2	B+	Advanced Databases	3	C+
Structured Computer Organization	3	B+	Software Engineering II	3	C
Software Engineering I	3	C+	Modeling and Simulation	3	B
Data Communication	3	B	Open Source Operating Systems	3	A
Databases	3	B	Discrete Mathematic	3	C+
Differential Equations	3	C+	Introduction to Artificial Intelligence	3	C+
Programming in Java I	4	A	Advanced Programming in Java II	4	B+

Fourth Year: Semester (7)   (2018-2019)   Semester (8)

Course Name	Credit Hours	Grade	Course Name	Credit Hours	Grade
Human Computer Interaction	3	B	Computer Ethics	3	C
Computation Theory	3	C+	Computer Graphics	3	C
Computer Networks	3	C+	Compiler Design	3	C
Computer Architecture	3	C	Operating Systems Concepts	3	C
Analysis and Design of Algorithms	3	C+	Mobile Applications Development	3	C+
Advanced Programming in Java	4	A	Information Security	3	C
			Graduation Project	6	B

A	80 -100	B+	70 -79	B	60 -69
C+	50 -59	C	40 -49	FC	Pass After Supplementary

CGPA: 2.95

Total Credit Hours: 170

M Bashir

Dr. Mubarak Bashier
Academic Affairs Secretary

Prof. Noureldien A. Noureldien
Dean

Date of issue: 17/09/2020.

Prof. Abdeen M. A/Karim
Vice President