

جمهورية السودان
Republic of Sudan

The Future University

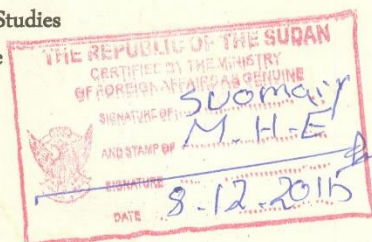
Certificate



جامعة المستقبل
The Future University

0002992

In pursuance of the Authority vested in it by the Act of the
University and upon the recommendation
of the Faculty of Post Graduate Studies
and approval of the Senate



Confers upon

Makkawi Abdelsalam Mohamed Kheir

who has successfully completed the requirements

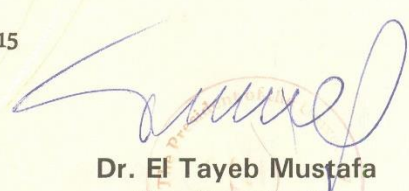


the degree of

**Master of Science
in Data Communication and Network Engineering**

On 22th of January 2015


Ust. Kawther Abu Elnaja
The University Registrar


Dr. El Tayeb Mustafa
The President

Place and Date of Issue: Khartoum, 20/04/2015.



Embossed Stamp



جمهورية السودان
Republic of Sudan

The Future University

Transcript



The Future University
جامعة المستقبل

0003041

Faculty of Post Graduate Studies

This is to certify that /**Makkawi Abdelsalam Mohamed Kheir**/ (Sudanese National) has successfully passed the prescribed examinations and is hereby awarded the degree of **M.Sc. in Data Communication and Network Engineering** by the senate of university on **22th of January 2015** with **CGPA/3.78/**.

Below are the details of his/her grades he/she obtained.

Semester One: - November 2013– February 2014

Crs.C	Cr.H	Subject	Grade	Crs.C	Cr.H	Subject	Grade
T6111	3	Data Communication & Networking	A	T6113	2	Multimedia Communication	A
T6112	3	Wireless Communication Networks	A	T6114	2	Engineering Mathematic	B
T6113	2	Advance Optical Communication	A				

GPA: 3.83

CGPA: 3.83

Semester Two: - February 2014 – June 2014

Crs.C	Cr.H	Subject	Grade	Crs.C	Cr.H	Subject	Grade
T6121	3	Advance Network Security	A	T6124	2	Switching System	A
T6122	3	High Speed & Broadband Network	A				
T6123	3	Satellite Communication Network	B				

GPA: 3.73

CGPA: 3.78

Ust. Kawther Abu Elnaja
The University Registrar

Dr. El Tayeb Mustafa
The President

Place and Date of Issue: Khartoum, 20/04/2015.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of Sudan

The Future University

Certificate



University No: 177287



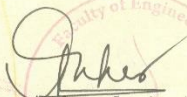
جامعة المستقبل
The Future University

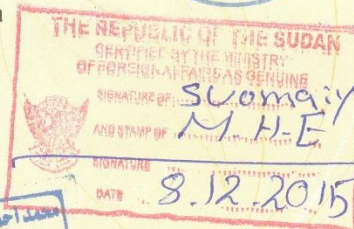
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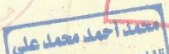
Faculty of Engineering

This is to certify that /**Makkawi Abdelsalam Mohamed Kheir AbuElgasim/**
(Sudanese National) has successfully passed the prescribed examination
and is hereby awarded the degree of B.Sc. (Honours) in **Computer
Engineering, Second Class - Division One** by the University Senate on the
7th of February 2012.


Ust. Kawther Abu Elnaja
The University Registrar


Dr. Aristotle A. Ancheta
The Dean




Mohamed Ahmed Mohamed Ali


Professor Rashied Suleiman Modawi
Assistant President for Academic Affairs

Date and place of issue: Khartoum, 06/11/2013

Embossed Stamp

P.O.Box : 10553 Khartoum - Sudan / Fax : 00249 183 428550 / Tel. : 00249 183 428550



University No.: 177287

جمهورية السودان
Republic of Sudan

The Future University

Transcript



جامعة المستقبل
The Future University

0001822

Faculty of Engineering

This is to certify that /**Makkawi Abdelsalam Mohamed Kheir Abuelgasim**/ (Sudanese National) has successfully passed the prescribed examinations and is hereby awarded the degree of **B.Sc. (Honours) in Computer Engineering Second Class – Division One**, by the Senate of the University on the 07th of February 2012. He/She has completed all the **231 Credit Hours** of the program with a **CGPA /3.20/**.

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

Semester One:- November 2008 – February 2009

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
C01e	4	Introduction to Computing	A	M01	3	Calculus I	A
H02e	2	Arabic Language I	A	N01e	3	Mechanics	A
H03e	2	English Language I	B+	N02e	3	Chemistry	A-
H04e	2	Religious Studies I	B				
H16	2	Sudanese Studies	C+				

GPA: 3.64

CGPA: 3.64

Semester Two:- February 2009 – June 2009

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
N03e	3	Physics	A	H05e	2	Arabic Language II	B
M02	3	Calculus II	B	C02e	3	Intr. to Computer Programming	A-
M03e	3	Linear Algebra & Matrix Theory	B-	E01e	3	Electrical Materials & Components	A
H06e	2	English Language II	B	E02e	3	Engineering Drawing	C+
H07e	2	Religious Studies II	B+				

GPA: 3.26

CGPA: 3.43

Semester Three:- July 2009 – October 2009

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
E02	3	Circuit Theory I	A	H12	2	Religious Studies III	B-
CO3e	3	Data Structure	A-	H06	2	English Language III	B-
SO1e	2	Industrial Management	A-	N04	3	Electricity & Magnetism	A-
SO2e	2	Microeconomics	B+	MO4e	3	Discrete Mathematics	C+
H05	2	Arabic Language III	B				

GPA: 3.28

CGPA: 3.38

Semester Four:- November 2009 – February 2010

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
M05e	3	Differential Equations	B+	C04e	3	Programming Language I	A
N05e	3	Material Science	A-	E04e	3	Semiconductor Physics & Devices	A
H01e	2	Communication Skills	B+	E05e	4	Digital System I	A-
T01	2	Basic Training	A-				

GPA: 3.68

CGPA: 3.45

Semester Five:- February 2010 – June 2010

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
E06e	4	Digital System II	C+	C06e	3	Web Page & Site Design	B-
E07e	3	Analog Systems & Signals	A-	S03e	2	Research Methodology	B+
E08e	4	Circuit Theory II	C+	S04e	2	Engineering Economics	A-
E09e	4	Electronics Circuit Design I	C	M06	3	Statistics & Probability	B-
C05e	2	Analysis & Design of Algorithms	B				

GPA: 2.78

CGPA: 3.29

University No. : 177287

Name: **Maklawi Abdelsalam Mohamed Kheir Abuelgasim**

Semester Six:- July 2010 – October 2010

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
S05e	3	Environmental Studies	C+	E13e	4	Feedback Control Systems	C
C07e	3	Programming Language II	C+	E14e	4	Electronic Circuit Design II	C+
E08e	2	Computer Visualization in Engineering	C+	E22n	3	Basic Tools in Computer Systems Modelling	C
E12	3	Computer Organization	A-				

GPA: 2.45

CGPA: 3.16

Semester Seven:- November 2010 – February 2011

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
E17n	3	Computer Systems & Assembly Languages	A	E14w	4	Electronic Circuit Design III	A
E14WN	3	Electromagnetic's Engineering	A-	E04	3	Electronic Instrumentation & Measurement	A-
E15n	3	Microelectronics Technology	A-	M07w	3	Numerical Computing	A-
E28	3	Control System and Simulation	B-				
E31w	3	Signal & Image Processing	B				

GPA: 3.56

CGPA: 3.22

Semester Eight:- February 2011 – June 2011

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
N08w	4	Mechanics of Materials	I/B+	C11n	2	Software Engineering	B
P01	3	Design Project	A-	E32w	3	Introduction to Analogue and Digital Communication Theory	I/A
C08w	3	Data Base System	C+	E22w	4	Computer Architecture	A
C09w	3	Real Time Operating System	B				
C10n	2	Cryptography	B				

GPA: 3.35

CGPA: 3.24

Semester Nine:- July 2011 – October 2011

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
E24n	3	Micro Controllers & Applications	A-	E28n	3	Microprocessor & Interfacing	B+
E26n	3	Principle of VLSI Design	B-	C14n	2	Introduction To AI	B+
E27	3	Computer Networks	C+	E11e	3	Electrical Power Engineering	B+
E27n	4	Transmission System	A				

GPA: 3.27

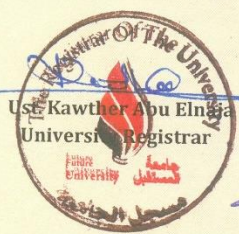
CGPA: 3.24

Semester Ten:- November 2011 – February 2012

Code	Cr.H	Subject	Grade	Code	Cr.H	Subject	Grade
C13	2	AI Applications	B+	E34n	3	Robotics	B+
E28w	4	Application in Manufacturing Technology	B+	E35n	3	Parallel Processing	C+
E29n	4	Computer Aided Design of Circuits & System	C+	P02	6	Project	B
E30a	3	Pattern Recognition & Data Acquisition Systems	C				

GPA: 2.83

CGPA: 3.20



Professor. Rashied Sulieman Modawi
Assistant President for Academic Affairs

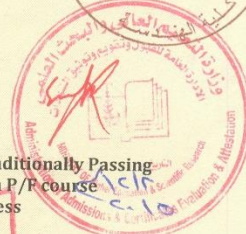
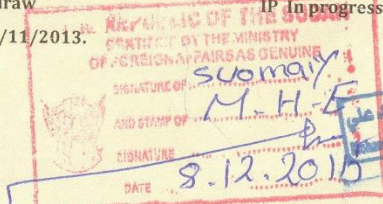
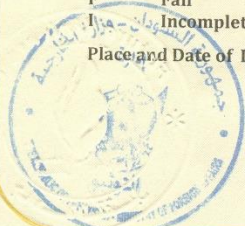
The 4 points system is used. CGPA of 2 is required to award degree.

A,A- Excellent
F Fail
I Incomplete

B+,B,B- Good C+,C Pass
Z Unauthorized Absence, Failing
W Withdraw

C-,D+,D Conditionally Passing
P Passing a P/P course
IP In progress

Place and Date of Issue : Khartoum, 12/11/2013.



98



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sudacad سوداكاد®



Sudatel Telecommunications Academy

Diploma



Handwritten notes in Arabic and English, including "Sudan" and "11/5/12".

This is to certify that M.R. / M.S.

MAKKAWI ABDELSALAM MOHAMMED KHAIR

has been awarded the degree of Diploma in

Telecommunications

after he/she had completed a course of study

from **21/03/2012** to **03/06/2012**

and successfully passed the final examination with

grade **Excellent (88%)**

Atif Hamad Abdalla
Training Manager



15/07/2012
Date of Issue

عبدالله ساتي
Abdallah Satti





Certificate

This is to certify that MR. /MS.

MAKKAWI ABDELSALAM MOHAMMED KHAIR

Has successfully completed a training course on:

Telecommunications Professional Diploma

Conducted by Sudatel Telecommunications Academy (Sudacad)

From: 21/03/2012 to 03/06/2012

Sub.	Degree	Grade
Introduction, PSTN,IN	88	Excellent
Optical Fiber Technology	88	Excellent
Power Systems	79	V.good
SDH	94	Excellent
Radio system	95	Excellent
IP Technology	96	Excellent
Mobile Communications	69	Good
NGN	75	v.good
Attendance	100	Excellent
Title	Degree	Grade
Final Result	88	Excellent

Training Department Manager

Atif Hamad Abdalla

Abdallah Sakti

Date of Issue

15/07/2012

Khartoum South,, Ahmed Kheir Stt.. South West Eil Qurashii Garden-- Tel.. +249 183 461060 & +249 183 499000

Fax: :+249 183 472999 P..O. .Box: 5009 Website: :www..sudacad..Sd E. mail: : info@sudacad.Sd

Date: 2/2/2016

To Whom It May Concern

This is to certify that **Mr. Makkawi Abd Elsalam Mohamed Kheir Abu Elgasim** has been working at Future University from 10/11/2012 to 16/1/2016. During this period he has worked as laboratory supervisor from 10/11/2012 to 16/1/2016, Coordinator for Electronics and Telecommunications laboratory from 7/5/2014 – 16/1/2016, Computer Engineer in the Maintenance Unit for Center of Technical services from 4/12/2013- 16/1/2016 and as a lecturer in the Faculty of Engineering from 1/12/2014 to 16/1/2016.

This certificate was issued upon his request


Dr. El Tayeb Mustafa
The University President



التاريخ: 2/ 2/ 2016م

شهادة لمن يهمله الأمر

بهذا تشهد إدارة جامعة المستقبل بأن الأستاذ/ مكايي عبدالسلام محمد خير أبو القاسم كان يعمل بهذه الجامعة في الفترة من 2012/11/10م وحتى 2016/1/16م. وقد عمل خلال هذه الفترة كمشرف معمل في الفترة من 2012/11/10م - 2016/1/16م، منسق معامل الإلكترونيات والاتصالات في الفترة من 2014/5/7م - 2016/1/16م، مهندس كمبيوتر بوحدة الصيانة التابعة لمركز الخدمات التقنية من 2013/12/4م - 2016/1/16م و كمحاضر بكلية الهندسة في الفترة من 2014/12/1م - 2016/1/16م.

حررت له هذه الشهادة بناءً على طلبه...
وهذا منا للاعتماد...

د. الطيب مصطفى
رئيس الجامعة





Professional Association of Sudanese
Higher Education Academic Staff

Continuing Professional Development Center

Certificate

This to certify that :

Makkawi Abdelsalam Mohamed Kheir

Has participated Actively in the basic course
of academic staff professional development
organized at Future University.

in the period from: 19/12/2015 to 24/12/2015

Dr. Mogahid Abdel rahman Yousif
CPDC Director

Br. Omer M. Eltom Elshami
President of Association



د. محمد محمد اليوم الثاني
رئيس الاتحاد

د. محمد عبد الرحمن يوسف
مدير مركز التطوير المهني المستمر

الاتحاد المهني العام لأساتذة الجامعات
والعاهد العليا السودانيين

مركز التطوير المهني المستمر

شهادة

تشهد إدارة مركز التطوير المهني المستمر أن:

مكاوي عبد السلام محمد خير أبو القاسم

قد شارك / شاركت في الدورة الأساسية لترقية الأداء
المهني لأعضاء هيئة التدريس التي عقدت بجامعة
المستقبل.

في الفترة من ١٩/١٢/٢٠١٥ حتى ٢٤/١٢/٢٠١٥ م
الوافق ٧ ربيع الأول حتى ١٢ ربيع الأول ١٤٣٧ هـ

د. محمد محمد اليوم الثاني
رئيس الاتحاد

د. محمد عبد الرحمن يوسف
مدير مركز التطوير المهني المستمر



Faculty of Basic Studies and
Continuing Education
Training Center

This is to certify that

Mr. Makkawi Abdelsalam Mohamed Kheir

Has Attended 60 Hours

Linux Training Course

On 2nd – 31 May. 2015

Signed
.....
Anwar Yagoub Ahmed
Trainer



Signed
.....
Dr. A \ Rahman Hassam Osman
Dean, Faculty of Basic Studies
& Continuing Education