KENYATTA UNIVERSITY

This is to certify that

Shawn Mbuvi Ngutu

having satisfied all the requirements was
awarded the Degree of

BACHELOR OF SCIENCE
(COMPUTER SCIENCE)
SECOND CLASS HONOURS (UPPER DIVISION)

at a congregation held at this University
on the Seventeenth Day of July
in the Year
Two Thousand and Fifteen

Vice Chancellor

Registrar (Academic)

Certificate Number   210511700080

This certificate is issued without any erasures or alterations. This is a secure document using special papers and inks.
Hold to the light to verify that the "KENYATTA UNIVERSITY" watermark can be seen through the paper.

KENYATTA UNIVERSITY

ACADEMIC TRANSCRIPT

Student Name:	SHAWN MBUVI NGUTU	**Registration No:**	J17/0654/2011
School Name:	Engineering & Technology	**Date of Admission:**	09/05/2011
Degree Program:	Bachelor of Science (Computer Science)	**Academic Year:**	Year 1
		Status:	Graduate

Unit/Course Code	Unit Description	Semester	Contact Hours	Grade
SCO100	FUNDAMENTALS OF COMPUTING	2011/12/SEM1	35.00	A
SCO101	SYSTEMS ANALYSIS AND DESIGN	2011/12/SEM2	35.00	A
SCO102	INTRODUCTION TO PROGRAMMING	2011/12/SEM1	35.00	B
SCO103	OBJECT ORIENTED PROGRAMMING I	2011/12/SEM2	35.00	B
SCO104	COMPUTER ORGANIZATION AND ARCHITECTURE I	2011/12/SEM1	35.00	A
SCO105	DATA COMMUNICATION TECHNOLOGIES	2011/12/SEM2	35.00	B
SCO106	ELECTRONICS	2011/12/SEM1	35.00	A
SCO107	OPERATING SYSTEMS	2011/12/SEM2	35.00	C
SCO108	DISCRETE MATHEMATICS	2011/12/SEM1	35.00	A
SCO109	LINEAR ALGEBRA FOR COMPUTER SCIENC	2011/12/SEM2	35.00	C
SCO110	MATHEMATICAL FOUNDATIONS FOR COMPUTER SCIENCE	2011/12/SEM1	35.00	A
SCO111	DIFFERENTIAL CALCULUS FOR COMPUTER SCIENCE	2011/12/SEM2	35.00	A
UCU100	COMMUNICATION SKILLS	2011/12/SEM2	35.00	A
UCU101	DEVELOPMENT STUDIES	2013/14/SEM2	35.00	A
UCU103	INTRODUCTION TO CRITICAL AND CREATIV THINKING	2013/14/SEM1	35.00	B
UCU105	HIV/AIDS AND DRUGS EDUCATION	2011/12/SEM1	35.00	A

Key to Grading System

A - 70% - 100% - Excellent
B - 60% - 69% - Good
C - 50% - 59% - Satisfactory
D - 40% - 49% - Pass
E- 39% & Below
NOTE: Pass Mark is 40%

Date Printed: 27-July-2015

Key to Letters

I - Incomplete
W - Withdrawal
** Retaken Unit/Course
R¹ Retaken Override
# Indicates Pass/Fail Unit/Course

Signed: _____

Registrar (Academic) : Dr. S.N. Nyaga

KENYATTA UNIVERSITY

ACADEMIC TRANSCRIPT

Student Name:	SHAWN MBUVI NGUTU	**Registration No:**	J17/0654/2011
School Name:	Engineering & Technology	**Date of Admission:**	09/05/2011
Degree Program:	Bachelor of Science (Computer Science)	**Academic Year:**	Year 2
		Status:	Graduate

Unit/Course Code	Unit Description	Semester	Contact Hours	Grade
SCO200	OBJECT ORIENTED PROGRAMMING II	2012/13/SEM1	35.00	B
SCO201#	COMPUTER ORGANIZATION AND ARCHITECTURE II	2012/13/SEM2	35.00	A
SCO202	EVENT DRIVEN PROGRAMMING	2012/13/SEM1	35.00	A
SCO203	SOFTWARE TESTING AND QUALITY ASSURANCE	2012/13/SEM2	35.00	A
SCO204#	DATA STRUCTURES AND ALGORITHMS	2012/13/SEM1	35.00	A
SCO205	FOUNDATIONS OF ARTIFICIAL INTELLIGENC	2012/13/SEM2	35.00	B
SCO206	DATABASE SYSTEMS	2012/13/SEM1	0.00	A
SCO207	WEB DEVELOPMENT TECHNOLOGIES	2012/13/SEM2	35.00	B
SCO208	OBJECT ORIENTED ANALYSIS AND DESIGN	2012/13/SEM1	35.00	B
SCO209	MICROPROCESSOR AND ASSEMBLY LANGUAGE PROGRAMMING	2012/13/SEM2	35.00	B
SCO210	INTEGRAL CALCULUS FOR COMPUTER SCIENCE	2012/13/SEM1	35.00	C
SCO211#	AUTOMATA THEORY	2012/13/SEM2	35.00	B
SCO212	PROBABILITY AND STATICS FOR COMPUTE SCIENCE	2012/13/SEM1	35.00	A
SCO213	NUMERICAL ANALYSIS FOR COMPUTER SCIENCE	2012/13/SEM2	35.00	C

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Registrar (Academic) : Dr. S.N. Nyaga

KENYATTA UNIVERSITY
OFFICE OF THE REGISTRAR
27 JUL 2015
(ACADEMIC)
P.O. Box 43844 - NAIROBI

KENYATTA UNIVERSITY

ACADEMIC TRANSCRIPT

Student Name:	SHAWN MBUVI NGUTU	**Registration No:**	J17/0654/2011
School Name:	Engineering & Technology	**Date of Admission:**	09/05/2011
Degree Program:	Bachelor of Science (Computer Science)	**Academic Year:**	Year 3
		Status:	Graduate

Unit/Course Code	Unit Description	Semester	Contact Hours	Grade
SCO300	COMPUTER NETWORKS	2013/14/SEM1	35.00	C
SCO301	COMPILER CONSTRUCTION	2013/14/SEM2	35.00	C
SCO302#	SOFTWARE PROJECT MANAGEMENT	2013/14/SEM1	35.00	B
SCO303	SIMULTATION AND MODELING	2013/14/SEM2	35.00	B
SCO304#	ADVANCED DATABASE SYSTEMS	2013/14/SEM1	35.00	B
SCO305	COMPUTER GRAPHICS	2013/14/SEM2	35.00	B
SCO306	PROGRAMMING LANGUAGES	2013/14/SEM1	35.00	B
SCO307	HUMAN COMPUTER INTERFACE	2013/14/SEM2	35.00	C
SCO308	DESIGN AND ANALYSIS OF ALGORITHMS	2013/14/SEM1	35.00	A
SCO309	RESEARCH METHODS AND TECHNICAL WRITING	2013/14/SEM2	35.00	A
SCO310	COMPONENT PROGRAMMING	2013/14/SEM1	35.00	B
SCO311	ELECTRONIC COMMERCE	2013/14/SEM2	35.00	B
SCT308	INDUSTRIAL ATTACHMENT	2014/15/SEM2	35.00	A

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ACADEMIC TRANSCRIPT

Student Name:	SHAWN MBUVI NGUTU	**Registration No:**	J17/0654/2011
School Name:	Engineering & Technology	**Date of Admission:**	09/05/2011
Degree Program:	Bachelor of Science (Computer Science)	**Academic Year:**	Year 4
		Status:	Graduate

Unit/Course Code	Unit Description	Semester	Contact Hours	Grade
SCO400	PROJECT	2014/15/SEM2	35.00	A
SCO401	NETWORK MANAGEMENT	2014/15/SEM2	35.00	B
SCO402#	LEGAL AND ETHICAL ISSUES IN COMPUTIN	2014/15/SEM1	35.00	B
SCO403	NETWORKED PROGRAMMING	2014/15/SEM2	35.00	B
SCO404#	ENTREPRENEURSHIP	2014/15/SEM1	35.00	B
SCO405	COMPRESSION TECHNIQUES	2014/15/SEM2	35.00	B
SCO406	COMPUTER SYSTEMS SECURITY	2014/15/SEM1	35.00	A
SCO407	MULTIMEDIA TECHNOLOGIES	2014/15/SEM2	35.00	B
SCO408#	INFORMATION SYSTEMS MANAGEMENT	2014/15/SEM1	35.00	B
SCO410	DISTRIBUTED SYSTEMS	2014/15/SEM1	35.00	B
SCO412	MOBILE COMPUTING AND WIRELESS TECHNOLOGY	2014/15/SEM1	35.00	B

Awarded the Degree of Bachelor of Science (Computer Science)

Classified as B - 2nd Class Honors (Upper Division)

Cumulative Mean Score: 66.87

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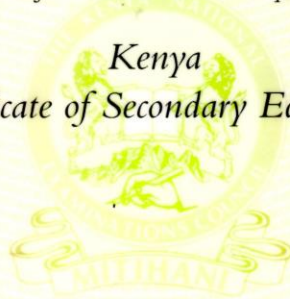Registrar (Academic) : Dr. S.N. Nyaga

KENYATTA UNIVERSITY
OFFICE OF THE REGISTRAR
2 7 JUL 2015
(ACADEMIC)
P.O. Box 43844 - NAIROBI

The Kenya National Examinations Council

This is to certify that the candidate named below sat for the Kenya Certificate of Secondary Education examination in the subjects named below and qualified for the award of a

Kenya
Certificate of Secondary Education

THE CANDIDATE ATTAINED THE GRADE SHOWN IN THE SUBJECTS NAMED

NAME: NGUTU MBUVI SHAWN   *M1*   302102/006

SCHOOL: ST CHARLES LWANGA SECONDARY SCHOOL

		GRADE
101	ENGLISH	A- (MINUS)
102	KISWAHILI	B+ (PLUS)
121	MATHEMATICS	A (PLAIN)
231	BIOLOGY	A- (MINUS)
232	PHYSICS	A (PLAIN)
233	CHEMISTRY	A- (MINUS)
311	HISTORY AND GOVERNMENT	A- (MINUS)
312	GEOGRAPHY	B (PLAIN)
565	BUSINESS STUDIES	A (PLAIN)

SUBJECTS NAMED NINE   MEAN GRADE A- (MINUS)

EXAMINATION OF NOVEMBER/DECEMBER 2009

PRINTED : 100815 : 164337

_____
Secretary
Kenya National Examinations Council

_____
Chairman
Kenya National Examinations Council

KCSE/09 0404134

K.C.S.E

0054790

KNEC

THE KENYA NATIONAL EXAMINATIONS COUNCIL

EXAMINATION FOR THE KENYA CERTIFICATE OF SECONDARY

EDUCATION RESULT SLIP

302102 ST CHARLES LWANGA SECONDARY SCHOOL

302102/006 NGUTU MBUVI SHAWN   302102/006 *M1* 2009

SUBJECTS		GRADES
101	ENGLISH	A-(MINUS)
102	KISWAHILI	B+(PLUS)
121	MATHEMATICS	A (PLAIN)
231	BIOLOGY	A-(MINUS)
232	PHYSICS	A (PLAIN)
233	CHEMISTRY	A-(MINUS)
311	HISTORY AND GOVERNMENT	A-(MINUS)
312	GEOGRAPHY	B (PLAIN)
565	BUSINESS STUDIES	A (PLAIN)

SUBJECTS RECORDED   *NINE*   SUBJECTS DONE   *NINE*

** MEAN GRADE A-(MINUS)   ** AGP=79   DATE PRINTED:100226

KNEC

K.C.S.E