



KENYATTA UNIVERSITY

This is to certify that
John Irungu Githaiga

having satisfied all the requirements was
awarded the degree of
BACHELOR OF EDUCATION
(SCIENCE)
SECOND CLASS HONOURS UPPER DIVISION

at a congregation held at this University
on the Eighteenth Day of October
in the Year
Two Thousand and Two

E. S. Donisani

Vice Chancellor

John

Registrar (Academic)

Certificate Number 2002371404



KENYATTA UNIVERSITY
UNDERGRADUATE ACADEMIC TRANSCRIPT

Name of Student:

GITHAIGA JOHN IRUNGU

Faculty:

SCHOOL OF EDUC. & HUMAN RESOURCE DEV.

Degree programme:

BACHELOR OF EDUCATION (SCIENCE)

Registration No:

E37/L143/98

Date of Admission:

1998

Year of Study:

1

Academic Year:

1998/1999

Subject/Course	Descriptive Title of Course	Academic Hours	Grade
UCU100	COMMUNICATION SKILLS	35	B
UCU101	DEVELOPMENTAL STUDIES	35	B
EFN102	HISTORY OF EDUCATION	35	C
UCU102	INTRODUCTION TO COMPUTER STUDIES	35	C
EPS103	INTRODUCTION TO PSYCHOLOGY	35	B
EEN100	ENVIRONMENTAL EDUCATION	35	B
SMA102	BASIC MATHEMATICS	35	A
SMA103	ANALYTIC GEOMETRY	35	B
SMA104	CALCULUS I	35	A
SMA160	PROBABILITY AND STATISTICS I	35	B
SPH100	MECHANICS I	35	B
SPH101	ELECTRICITY AND MAGNETISM I	35	A
SPH102	WAVES AND OPTICS	35	C
SPH103	MATHEMATICS FOR PHYSICS	35	B

RECOMMENDATION

PASS - PROCEED TO SECOND YEAR OF STUDY

Key to Grading System

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

NOTE:

Pass Mark is 40%



Key to Letters

Where there is no Grade

I - Incomplete
W - Withdrawal
AS - Audited Successfully

* - Retake

Date Issued

2ND AUGUST, 2002

Signed

DR. G. KATANA

REGISTRAR



KENYATTA UNIVERSITY
UNDERGRADUATE ACADEMIC TRANSCRIPT

Name of Student: GITHAIGA JOHN IRUNGU
Faculty: SCHOOL OF EDUC. & HUMAN RESOURCE DEV.
Degree programme: BACHELOR OF EDUCATION (SCIENCE)

Registration No: E37/1143/98
Date of Admission: 1998
Year of Study: 2
Academic Year: 1999/2000

Subject/Course	Descriptive Title of Course	Academic Hours	Grade
EAP201	CURRICULUM DEVELOPMENT	35	C
ECT202	INSTRUCTIONAL METHODS	35	C
EPS203	HUMAN GROWTH AND DEVELOPMENT	35	B
EFN204	SOCIOLOGY OF EDUCATION	35	A
EPS205	EDUCATIONAL PSYCHOLOGY	35	A
SMA202	LINEAR ALGEBRA I	35	B
SMA200	CALCULUS II	35	C
SMA203	LINEAR ALGEBRA II	35	B
SMA201	CALCULUS III	35	A
SPH201	ELECTRICITY AND MAGNETISM II	35	B
SPH202	MODERN PHYSICS	35	A
SPH200	MECHANICS II	35	B
SPH203	THERMAL PHYSICS I	35	C

RECOMMENDATION

PASS - PROCEED TO THIRD YEAR OF STUDY

Key to Grading System

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

NOTE:

Pass Mark is 40%

Date Issued

2ND AUGUST, 2002



Signed

Key to Letters

Where there is no Grade

I - Incomplete
W - Withdrawal
AS - Audited Successfully

* - Retake

DR. G. KATANA

REGISTRAR



KENYATTA UNIVERSITY
UNDERGRADUATE ACADEMIC TRANSCRIPT

Name of Student: GITHAIGA JOHN IRUNGU
Faculty: SCHOOL OF EDUC. & HUMAN RESOURCE DEV.
Degree programme: BACHELOR OF EDUCATION (SCIENCE)

Registration No: E37/1143/98
Date of Admission: 1998
Year of Study: 3
Academic Year: 2000/2001

Subject/Course	Descriptive Title of Course	Academic Hours	Grade
EFN302	PHILOSOPHY OF EDUCATION	35	B
ECT300	EDUCATIONAL TECHNOLOGY	35	B
ECT302	SUBJECT METHODS (MATHEMATICS I)	35	D
ECT306	SUBJECT METHODS (PHYSICS)	35	C
SMA300	REAL ANALYSIS I	35	B
SMA335	ORDINARY DIFFERENTIAL EQUATIONS I	35	B
SPH300	WAVE THEORY	35	B
SPH302	STRUCTURE AND PROPERTIES MATTER	35	B
SPH303	PRACTICAL PHYSICS I	35	B
SPH340	SEMI-CONDUCTOR PHYSICS AND DEVICES	35	C
SPH301	QUANTUM MECHANICS I	35	C
SPH341	DIGITAL ELECTRONICS AND DEVICES	35	B

RECOMMENDATION

PASS - PROCEED TO FOURTH YEAR OF STUDY

Key to Grading System

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

Key to Letters

Where there is no Grade

I - Incomplete
W - Withdrawal
AS - Audited Successfully

* - Retake

NOTE:

Pass Mark is 40%



Date Issued 2ND AUGUST, 2002

Signed

DR. G. KATANA

REGISTRAR



KENYATTA UNIVERSITY
UNDERGRADUATE ACADEMIC TRANSCRIPT

Name of Student: GITHAIGA JOHN IRUNGU
Faculty: SCHOOL OF EDUC. & HUMAN RESOURCE DEV.
Degree programme: BACHELOR OF EDUCATION (SCIENCE)

Registration No: E37/1143/98
Date of Admission: 1998
Year of Study: 4
Academic Year: 2001/2002

Subject/Course	Descriptive Title of Course	Academic Hours	Grade
EAP401	EDUCATION ADMINISTRATION	35	C
EPS402	EDUCATIONAL STATISTICS AND EVALUATION	35	A
EFN402	COMPARATIVE EDUCATION	35	A
EAP403	EDUCATION PLANNING AND ECONOMICS	35	B
SMA432	PARTIAL DIFFERENTIAL EQUATIONS I	35	D
SMA406	FUNCTIONAL ANALYSIS	35	B
SPH400	CLASSICAL MECHANICS	35	B
SPH491	TELECOMMUNICATION TRANSMISSIONS	35	B
SPH402	QUANTUM MECHANICS II	35	C
SPH401	ELECTRODYNAMICS	35	B
SPH403	PRACTICAL PHYSICS II	35	A
SPH492	TELECOMMUNICATION SYSTEMS	35	A

RECOMMENDATION

AWARDED THE DEGREE OF BACHELOR OF EDUCATION (SCIENCE)
SECOND CLASS HONOURS (UPPER DIVISION)

Key to Grading System

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

Key to Letters

Where there is no Grade

I - Incomplete
W - Withdrawal
AS - Audited Successfully
- Retake

NOTE:

Pass Mark is 40%

23RD JANUARY, 2003

Date Issued

Signed



DR. G. KATANA

REGISTRAR