



DGB240967

MACHAKOS UNIVERSITY

This is to certify that

Ngatia Benson Mukuha

having satisfied all requirements for the award of the

BACHELOR OF SCIENCE (MATHEMATICS AND COMPUTER SCIENCE)

Second Class Honours (Lower Division)

was admitted to the Degree at a congregation
held at this University on the

**Third Day of May in the Year
Two Thousand and Twenty Four**

VICE - CHANCELLOR

DEPUTY VICE - CHANCELLOR
ACADEMIC AND STUDENT AFFAIRS



40901

MACHAKOS UNIVERSITY

P.O. BOX 136-90100 MACHAKOS, KENYA.

TEL: 044-21604 | FAX: 044-20353 | CELL: +254 735 247 939 / +254 795 207 117.

Email: info@mksu.ac.ke.

ACADEMIC TRANSCRIPT**STUDENT NAME:** NGATIA BENSON MUKUHA**REG. NO.** S09-4008-2019**PROGRAMME:** BACHELOR OF SCIENCE (MATHEMATICS AND COMPUTER SCIENCE)**DEPARTMENT:** MATHEMATICS AND STATISTICS**ACADEMIC YEAR:** 2019/2020**SCHOOL/FACULTY:** SCHOOL OF PURE AND APPLIED SCIENCES**YEAR OF STUDY:** FIRST YEAR

CODE	UNIT TITLE	UNITS	HOURS	GRADE
SCO100	FUNDAMENTALS OF COMPUTING	1	35	B
SCO104	COMPUTER ORGANIZATION AND ARCHITECTURE I	1	35	B
SMA102	BASIC MATHEMATICS	1	42	B
SMA103	ANALYTICAL GEOMETRY	1	42	D
SMA130	INTRODUCTION TO ELECTRONICS	1	42	B
UCU100	COMMUNICATION SKILLS	1	42	C
UCU104	INTRODUCTION TO ENTREPRENEURSHIP MANAGEMENT	1	42	A
SCO106	ELECTRONICS	1	35	D
SCO113	FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE	1	35	C
SMA104	CALCULUS I	1	42	D ⁺
SMA160	INTRODUCTION TO PROBABILITY AND STATISTICS	1	42	D ⁺
SMA191	INTRODUCTION TO COMPUTER PROGRAMMING	1	42	B
SST102	DISCRETE MATHEMATICS	1	35	B
UCU103	INTRODUCTION TO CRITICAL AND CREATIVE THINKING	1	42	B

Averages :> | Current..: 56% | Cumulative..: 56.29%**RECOMMENDATION: PASS , PROCEED TO 2ND YEAR OF STUDY****Key to Grading System:**

70-100% A (PASS)
60-69.99% B (PASS)
50-59.99% C (PASS)
40-49.99% D (PASS)
0-39.99% E (FAIL)

Other Keys:

I Incomplete
R Retake
Audited Unit
- Missing Marks
* Supplementary Marks
CT Credit Transfer

Signed: _____

REGISTRAR

10 MAY 2024

DATE



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ACADEMIC TRANSCRIPT

STUDENT NAME: NGATIA BENSON MUKUHA

REG. NO. S09-4008-2019

PROGRAMME: BACHELOR OF SCIENCE (MATHEMATICS AND COMPUTER SCIENCE)

DEPARTMENT: MATHEMATICS AND STATISTICS

ACADEMIC YEAR: 2020/2021, 2021/2022

SCHOOL/FACULTY: SCHOOL OF PURE AND APPLIED SCIENCES

YEAR OF STUDY: SECOND YEAR

CODE	UNIT TITLE	UNITS	HOURS	GRADE
SCO202	EVENT DRIVEN PROGRAMMING	1	35	C
SCO204	DATA STRUCTURES AND ALGORITHMS	1	35	B
SMA200	CALCULUS II	1	42	C
SMA202	LINEAR ALGEBRA I	1	42	B
SMA230	VECTOR ANALYSIS	1	42	D
SMA260	PROBABILITY AND STATISTICS I	1	42	D
SCO107	OPERATING SYSTEMS	1	35	A
SCO203	SOFTWARE TESTING AND QUALITY ASSURANCE	1	35	A
SMA201	CALCULUS III	1	42	C
SMA203	LINEAR ALGEBRA II	1	42	B
SMA204	ALGEBRAIC STRUCTURES	1	42	C
SMA261	PROBABILITY AND STATISTICS II	1	42	C

Averages :> | Current..: 57% | Cumulative..: 56.65%

RECOMMENDATION: PASS , PROCEED TO 3RD YEAR OF STUDY

Key to Grading System:

70-100% A (PASS)
60-69.99% B (PASS)
50-59.99% C (PASS)
40-49.99% D (PASS)
0-39.99% E (FAIL)

Other Keys:

I Incomplete
R Retake
Audited Unit
- Missing Marks
* Supplementary Marks
CT Credit Transfer

Signed:

REGISTRAR

10 MAY 2024

DATE



40897

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Email:-info@mksu.ac.ke.

ACADEMIC TRANSCRIPT**STUDENT NAME:** NGATIA BENSON MUKUHA**REG. NO.** S09-4008-2019**PROGRAMME:** BACHELOR OF SCIENCE (MATHEMATICS AND COMPUTER SCIENCE)**DEPARTMENT:** MATHEMATICS AND STATISTICS**ACADEMIC YEAR:** 2022/2023, 2023/2024**SCHOOL/FACULTY:** SCHOOL OF PURE AND APPLIED SCIENCES**YEAR OF STUDY:** FOURTH YEAR

CODE	UNIT TITLE	UNITS	HOURS	GRADE
SCO411	NEURAL NETWORKS	1	35	C
SCO412	MOBILE COMPUTING AND WIRELESS TECHNOLOGY	1	35	A
SCO490	MULTIMEDIA TECHNOLOGIES	1	35	C
SMA399	INDUSTRIAL ATTACHMENT	1	42	A
SMA430	NUMERICAL ANALYSIS II	1	42	D
SMA431	DIFFERENTIAL GEOMETRY	1	42	C
SMA432	PARTIAL DIFFERENTIAL EQUATIONS I	1	42	C
SMA434	GAS DYNAMICS	1	42	D
SCO406	COMPUTER SYSTEMS SECURITY	1	35	C
SCO408	INFORMATION SYSTEMS MANAGEMENT	1	35	C
SMA433	PARTIAL DIFFERENTIAL EQUATION II	1	42	C
SMA436	METHODS OF APPLIED MATHEMATICS II	1	42	B
SMA490	SYSTEMS ANALYSIS DESIGN	1	42	C

Averages :> | Current..: 57% | Cumulative..: 55.2%**RECOMMENDATION: PASS, QUALIFIED FOR BACHELOR OF SCIENCE (MATHEMATICS AND COMPUTER SCIENCE) - SECOND CLASS HONOURS (LOWER DIVISION)****Key to Grading System:**

70-100%	A (PASS)
60-69.99%	B (PASS)
50-59.99%	C (PASS)
40-49.99%	D (PASS)
0-39.99%	E (FAIL)

Other Keys:

I	Incomplete
R	Retake
#	Audited Unit
-	Missing Marks
*	Supplementary Marks
CT	Credit Transfer

Signed: _____

REGISTRAR

10 MAY 2024

DATE

The Kenya National Examinations Council



KENYA CERTIFICATE OF SECONDARY EDUCATION

This is to certify that the candidate named below sat for the Kenya Certificate of Secondary Education examination in the subjects shown and attained the grades indicated.



26576105/066



NAME: NGATIA BENSON MUKUHA
SEGERO ADVENTIST HIGH SCHOOL

M1 26576105/066

SUBJECT

- | SUBJECT | GRADE |
|-----------------|------------|
| 101 ENGLISH | C+ (PLUS) |
| 102 KISWAHILI | C+ (PLUS) |
| 121 MATHEMATICS | A |
| 231 BIOLOGY | C- (MINUS) |
| 232 PHYSICS | B- (MINUS) |
| 233 CHEMISTRY | C- (MINUS) |
| 312 GEOGRAPHY | B+ (PLUS) |
| 443 AGRICULTURE | C- (MINUS) |

GRADE

SUBJECTS NAMED EIGHT MEAN GRADE B- (MINUS)
EXAMINATIONS OF YEAR 2018
PRINTED: 190807:141011



Chief Executive Officer
Kenya National Examinations Council



Chairman
Kenya National Examinations Council

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