# The Kenya National Examinations Council

## KENYA CERTIFICATE OF PRIMARY EDUCATION

### KCPE

This is to certify that the candidate named below sat for the Kenya Certificate of Primary Education examination and qualified for the award of this certificate. The candidate attained the subject grades shown below.

NAME:   ATANAS OUAMBO HILARY

SCHOOL: SIKOMA

35623141/002
35623141

**GRADE**

| | |
|---|---|
| ENGLISH LANGUAGE | B- (MINUS) |
| KISWAHILI | C+ (PLUS) |
| MATHEMATICS | A- (MINUS) |
| SCIENCE | B- (MINUS) |
| SOCIAL STUDIES AND RELIGIOUS EDUCATION | B- (MINUS) |

EXAMINATION OF 2013
PRINTED : 141024:06422236

_Secretary_
Kenya National Examinations Council

_Chairman_
Kenya National Examinations Council

This certificate was issued without any alteration whatsoever. See overleaf for grades and mark intervals.

KCPE /13   1509624

# University of Eldoret

Flame of knowledge and Innovation

## ACADEMIC TRANSCRIPT

**STUDENT NAME:** ATANAS HILARY OJIAMBO    **REG. NO.** BIT/027/19

**PROGRAMME:** BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

**DEPARTMENT:** DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCES    **ACADEMIC YEAR:** 2021/2022

**SCHOOL/FACULTY:** SCHOOL OF SCIENCE    **YEAR OF STUDY:** THIRD

| CODE | UNIT TITLE | UNITS | HOURS | % | GRADE |
|---|---|---|---|---|---|
| BACC 313 | COST ACCOUNTING | 3 | 39 | 71 | A |
| BBMT 322 | INNOVATION AND MICRO- ENTERPRISE DEVELOPMENT | 3 | 39 | 62 | B |
| BITC 311 | SYSTEM AND NETWORK ADMINISTRATION | 3 | 39 | 53 | C |
| BITC 312 | SOFTWARE DEVELOPMENT | 3 | 39 | 68 | B |
| BITC 313 | DATABASE ADMINISTRATION | 3 | 39 | 62 | B |
| BSEN 311 | ENTREPRENEURSHIP & VENTURE CREATION | 3 | 39 | 61 | B |
| COMP 315 | ANALYSIS AND DESIGN OF ALGORITHMS | 3 | 39 | 58 | C |
| COMP 316 | WEB DESIGN | 3 | 39 | 58 | C |
| MATH 313 | PRINCIPLES OF OPERATION RESEARCH | 3 | 39 | 70 | A |
| BITC 321 | BUSINESS INFORMATION SYSTEMS | 3 | 39 | 59 | C |
| BITC 322 | ELECTRONIC COMMERCE | 3 | 39 | 63 | B |
| BITC 323 | SECURE SOFTWARE ENGINEERING | 3 | 39 | 60 | B |
| BITC 324 | FINANCIAL INFORMATION SYSTEM | 3 | 39 | 54 | C |
| BITC 399 | INDUSTRIAL ATTACHMENT | 6 | 39 | 71 | A |
| BMKT 323E | MARKETING OF SERVICES | 3 | 39 | 54 | C |
| COMP 321 | COMPUTER GRAPHICS | 3 | 39 | 43 | D |
| COMP 324 | INFORMATION SYSTEMS SECURITY | 3 | 39 | 51 | C |
| SHUM 321 | RESEARCH METHODS AND ANALYSIS | 3 | 39 | 62 | B |

**MEAN SCORE: 60%**      **MEAN GRADE: B**

TOTAL NUMBER OF COURSES TAKEN [18] EIGHTEEN

TOTAL NUMBER OF UNITS [57] FIFTY SEVEN

**RECOMMENDATION: GOOD , PROCEED TO 4TH YEAR OF STUDY**

**Key to Grading System:**

| | |
|---|---|
| 70-100% | A (Excellent) |
| 60-69% | B (Good) |
| 50-59% | C (Average) |
| 40-49% | D (Pass) |
| 0-39% | E (Fail) |

**Other Keys:**

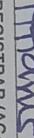| | | |
|---|---|---|
| I | - | Incomplete |
| * | - | Retake |
| # | - | Audited Unit |
| - | - | Missing Marks |
| | | Supplementary Marks |
| E | - | Elective Course |

**EXPLANATION OF COURSE CODE**

100 - 600    Undergraduate Courses

700 - 900    PostGraduate Courses

**NOTE:**

A semester is a period of 16 weeks.

1 unit is equivalent to 1 lecture hour,

2 tutorial hours or 3 practical hours per week.

Signed: _____

REGISTRAR (ACADEMICS)

REGISTRAR - ACADEMIC
UNIVERSITY OF ELDORET

16 JAN 2024

DATE

# University of Eldoret
*Sana of knowledge and innovation*

## ACADEMIC TRANSCRIPT

**STUDENT NAME:** ATANAS HILARY OJIAMBO     **REG. NO.** BIT/027/19

**PROGRAMME:** BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

**DEPARTMENT:** DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCES    **ACADEMIC YEAR:** 2020/2021

**SCHOOL/FACULTY:** SCHOOL OF SCIENCE    **YEAR OF STUDY:** SECOND

| CODE | UNIT TITLE | UNITS | HOURS | % | GRADE |
|------|-----------|-------|-------|---|-------|
| BCOM 212 | PRINCIPLES OF MARKETING | 3 | 39 | 40 | D |
| BITC 211 | SYSTEM ANALYSIS AND DESIGN | 3 | 39 | 60 | B |
| BITC 212 | COMPUTER AIDED DESIGN | 3 | 39 | 66 | B |
| COMP 213 | OBJECT ORIENTED PROGRAMMING | 3 | 39 | 63 | B |
| COMP 214 | DATABASE SYSTEMS | 3 | 39 | 54 | C |
| COMP 215 | FUNDAMENTALS OF NETWORKING | 3 | 39 | 57 | C |
| MATH 212 | LINEAR ALGEBRA I | 3 | 39 | 43 | D |
| SHUM 211 | STATE, SOCIETY AND DEVELOPMENT | 3 | 39 | 71 | A |
| BITC 221 | APPLICATION PROGRAMMING | 3 | 39 | 53 | C |
| BITC 222 | INTRODUCTION TO INTERNET AND WEB DESIGN | 3 | 39 | 73 | A |
| BITC 223 | BUSINESS SYSTEM MODELLING | 3 | 39 | 67 | B |
| BPPM 222 | PROJECT PLANNING AND APPRAISAL | 3 | 39 | 54 | C |
| COMP 222 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE | 3 | 39 | 54 | C |
| COMP 224 | OPERATING SYSTEMS | 3 | 39 | 48 | D |
| COMP 225 | DATA STRUCTURE AND ALGORITHMS | 3 | 39 | 63 | B |
| PHYS 222 | CIRCUIT THEORY AND ELECTRONICS | 3 | 39 | 49 | D |

**MEAN SCORE: 57%**     **MEAN GRADE: C**

**TOTAL NUMBER OF COURSES TAKEN [16] SIXTEEN**

**TOTAL NUMBER OF UNITS**    [48] FORTY EIGHT

**RECOMMENDATION: AVERAGE , PROCEED TO 3RD YEAR OF STUDY**

**Key to Grading System:**

| | | |
|---|---|---|
| 70-100% | A (Excellent) | |
| 60-69% | B (Good) | |
| 50-59% | C (Average) | |
| 40-49% | D (Pass) | |
| 0-39% | E (Fail) | |

**Other Keys:**
- I   Incomplete
- *   Retake
- #   Audited Unit
- -   Missing Marks
- Supplementary Marks

**EXPLANATION OF COURSE CODE**

100 - 600   Undergraduate Courses
700 - 900   PostGraduate Courses

E - Elective Course

**NOTE:**
A semester is a period of 16 weeks.
1 unit is equivalent to 1 lecture hour,
2 tutorial hours or 3 practical hours per week.

Signed: _____

**REGISTRAR (ACADEMICS)**

REGISTRAR - ACADEMIC
UNIVERSITY OF ELDORET

16 JAN 2024

DATE

## ACADEMIC TRANSCRIPT

**STUDENT NAME:** ATANAS HILARY OJIAMBO      **REG. NO.** BIT/027/19

**PROGRAMME:** BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

**DEPARTMENT:** DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCES      **ACADEMIC YEAR:** 2019/2020

**SCHOOL/FACULTY:** SCHOOL OF SCIENCE      **YEAR OF STUDY:** FIRST

| CODE | UNIT TITLE | UNITS | HOURS | % | GRADE |
|------|-----------|-------|-------|---|-------|
| BCOM 112 | ELEMENTS OF ACCOUNTING | 3 | 39 | 62 | B |
| BITC 111 | DIGITAL REVOLUTION | 3 | 39 | 82 | A |
| COMP 111 | FUNDAMENTALS OF COMPUTING | 3 | 39 | 46 | D |
| MATH 111 | FOUNDATIONS OF MATHEMATICS | 3 | 39 | 72 | A |
| MATH 112 | FINITE AND DISCRETE MATHEMATICS | 3 | 39 | 60 | B |
| PHYS 111 | MECHANICS, HEAT AND WAVES | 3 | 39 | 60 | B |
| SHUM 111 | GENDER AND HIV/AIDS | 3 | 39 | 61 | B |
| STAT 111 | FUNDAMENTALS OF PROBABILITY AND STATISTICS | 3 | 39 | 64 | B |
| BCOM 121 | PRINCIPLES OF ACCOUNTING | 3 | 39 | 64 | B |
| COMP 121 | COMPUTER ORGANIZATION | 3 | 39 | 51 | C |
| COMP 122 | PROCEDURAL PROGRAMMING I | 3 | 39 | 58 | C |
| COMP 123 | COMPUTER APPLICATIONS | 3 | 39 | 56 | C |
| MATH 121 | DIFFERENTIAL CALCULUS | 3 | 39 | 53 | C |
| MATH 122 | MATHEMATICAL LOGICS | 3 | 39 | 56 | C |
| PHYS 121 | ELECTRICITY, MAGNETISM, OPTICS AND MODERN PHYSICS | 3 | 39 | 43 | D |
| SHUM 121 | COMMUNICATION SKILLS | 3 | 39 | 43 | D |

**MEAN SCORE: 58%**      **MEAN GRADE: C**

**TOTAL NUMBER OF COURSES TAKEN** [16] SIXTEEN

**TOTAL NUMBER OF UNITS** [48] FORTY EIGHT

**RECOMMENDATION: AVERAGE , PROCEED TO 2ND YEAR OF STUDY**

**Key to Grading System:**

| | | |
|---|---|---|
| 70-100% | A (Excellent) | |
| 60-69% | B (Good) | |
| 50-59% | C (Average) | |
| 40-49% | D (Pass) | |
| 0-39% | E (Fail) | |

**Other Keys:**

| | | |
|---|---|---|
| I | - | Incomplete |
| * | - | Retake |
| # | - | Audited Unit |
| - | - | Missing Marks |
| | | Supplementary Marks |

**EXPLANATION OF COURSE CODE**

E - Elective Course

100 - 600    Undergraduate Courses

700 - 900    PostGraduate Courses

**NOTE:**

A semester is a period of 16 weeks.
1 unit is equivalent to 1 lecture hour.
2 tutorial hours or 3 practical hours per week.

Signed: _____

REGISTRAR (ACADEMICS)

DATE: 16 JAN 2024

REGISTRAR - ACADEMIC
UNIVERSITY OF ELDORET

# ACADEMIC TRANSCRIPT

STUDENT NAME:  ATANAS HILARY OJIAMBO            REG. NO. BIT/027/19

PROGRAMME:  BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

DEPARTMENT:  DEPARTMENT OF MATHEMATICS &         ACADEMIC YEAR: 2022/2023
COMPUTER SCIENCES

SCHOOL/FACULTY:  SCHOOL OF SCIENCE            YEAR OF STUDY: FOURTH

| CODE | UNIT TITLE | UNITS | HOURS | % | GRADE |
|---|---|---|---|---|---|
| BITC 411 | MOBILE APPLICATION PROGRAMMING | 3 | 39 | 56 | C |
| BITC 412 | INFORMATION SYSTEM AUDIT | 3 | 39 | 58 | C |
| BITC 413 | ICT AND SOCIETY | 3 | 39 | 66 | B |
| BITC 414 | RESEARCH PROJECT | 6 | 39 | 52 | C |
| BITC 415 | PROFESSIONAL AND LEGAL ISSUES IN IT | 3 | 39 | 58 | C |
| COMP 412 | PARALLEL AND DISTRIBUTED COMPUTING | 3 | 39 | 50 | C |
| COMP 415 | HUMAN COMPUTER INTERACTION | 3 | 39 | 68 | B |
| BITC 421 | MULTIMEDIA SYSTEMS | 3 | 39 | 68 | B |
| BITC 422 | KNOWLEGDE BASED SYSTEM | 3 | 39 | 57 | C |
| BITC 423 | SOCKET INTERFACE PROGRAMMING | 3 | 39 | 70 | A |
| BITC 425 | WIRELSS AND MOBILE COMMUNICATION | 3 | 39 | 72 | A |
| BITC 426 | ADVANCED NETWOTK MANAGEMENT | 3 | 39 | 55 | C |
| BMKT 426 | MARKETING INFORMATION SYSTEMS | 3 | 39 | 57 | C |
| COMP 423 | SIMULATIONS AND MODELLING | 3 | 39 | 59 | C |
| COMP 425 | NETWORK SECURITY AND CRYPTOGRAPHY | 3 | 39 | 68 | B |

MEAN SCORE: 61%                MEAN GRADE: B

TOTAL NUMBER OF COURSES TAKEN [15] FIFTEEN

TOTAL NUMBER OF UNITS      [48] FORTY EIGHT

RECOMMENDATION: GOOD, QUALIFIED FOR BACHELOR OF SCIENCE IN INFORMATION
TECHNOLOGY - SECOND CLASS HONOURS (LOWER DIVISION)

**Key to Grading System:**

70-100%   A (Excellent)
60-69%    B (Good),
50-55%    C (Average)
40-49%    D (Pass)
0-39%     E (Fail)

**Other Keys:**

I  -  Incomplete
*  -  Retake
#  -  Audited Unit
-  -  Missing Marks
    -  Supplementary Marks
E  -  Elective Course

EXPLANATION OF COURSE CODE
100 - 600   Undergraduate Courses
700 - 900   PostGraduate Courses

**NOTE:**

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1 unit is equivalent to 1 lecture hour,
2 tutorial hours or 3 practical hours per week.

Signed: _____                16 JAN 2024

REGISTRAR (ACADEMICS)                    DATE

REGISTRAR - ACADEMICS
UNIVERSITY OF ELDORET

Our Ref: SIST/ILO/AT/VOL.III (170)

Date: 17ᵀᴴ JULY, 2023

TO WHOM IT MAY CONCERN

RE: **RECOMMENDATION FOR ATANAS .O. HILLARY**

This is to confirm that the above named student pursuing Bachelor of Science in computer technology was on industrial attachment in our Institute from 8ᵗʰ May to 4ᵗʰ July 2023 in the ICT Department where he was exposed to practical experience in the following key areas:-

1. Formatting and installing software
2. Hardware installation
3. Troubleshooting networking and software
4. Networking

We found him to be valuable and reliable. He has a positive attitude and always willing to undertake given tasks at the work place.

Thanks in advance.

Yours faithfully,

**SUSAN WEPUKHULU**
**HUMAN RESOURCE OFFICER**
**FOR CHIEF PRINCIPAL**

ISO 9001:2015 Certified Institution