



University of
Eldoret

flame of knowledge and innovation

C-010512

Upon the recommendation of Senate and on the authority of the Council
hereby confer upon

Were John Wafula

**BACHELOR OF SCIENCE
(INFORMATION TECHNOLOGY)**

Second Class Honours (Upper Division)

with all the rights and privileges thereunto appertaining in witness whereof
we have hereunto affixed our signatures and the Seal of the University on the

21st day of November 2024

Vice-Chancellor



Deputy Vice-Chancellor
Academic & Students' Affairs

24 01 2706

BIT/029/20

ACADEMIC TRANSCRIPT

STUDENT NAME: WERE JOHN WAFULA **REG. NO.** BIT/029/20
PROGRAMME: BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
DEPARTMENT: DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCES **ACADEMIC YEAR:** 2023/2024
SCHOOL/FACULTY: SCHOOL OF SCIENCE **YEAR OF STUDY:** FOURTH

| CODE | UNIT TITLE | UNITS | HOURS | % | GRADE |
|----------|-------------------------------------|-------|-------|----|-------|
| BITC 411 | MOBILE APPLICATION PROGRAMMING | 3 | 39 | 66 | B |
| BITC 412 | INFORMATION SYSTEM AUDIT | 3 | 39 | 68 | B |
| BITC 413 | ICT AND SOCIETY | 3 | 39 | 77 | A |
| BITC 414 | RESEARCH PROJECT | 6 | 39 | 58 | C |
| BITC 415 | PROFESSIONAL AND LEGAL ISSUES IN IT | 3 | 39 | 65 | B |
| COMP 412 | PARALLEL AND DISTRIBUTED COMPUTING | 3 | 39 | 65 | B |
| COMP 415 | HUMAN COMPUTER INTERACTION | 3 | 39 | 55 | C |
| BITC 421 | MULTIMEDIA SYSTEMS | 3 | 39 | 72 | A |
| BITC 422 | KNOWLEGDE BASED SYSTEM | 3 | 39 | 71 | A |
| BITC 423 | SOCKET INTERFACE PROGRAMMING | 3 | 39 | 58 | C |
| BITC 425 | WIRELSS AND MOBILE COMMUNICATION | 3 | 39 | 64 | B |
| BITC 426 | ADVANCED NETWOTK MANAGEMENT | 3 | 39 | 61 | B |
| BMKT 426 | MARKETING INFORMATION SYSTEMS | 3 | 39 | 60 | B |
| COMP 423 | SIMULATIONS AND MODELLING | 3 | 39 | 67 | B |
| COMP 425 | NETWORK SECURITY AND CRYPTOGRAPHY | 3 | 39 | 76 | A |

MEAN SCORE: 66%

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 (UPPER DIVISION)

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)

13 FEB 2025

DATE

ACADEMIC TRANSCRIPT

STUDENT NAME: WERE JOHN WAFULA **REG. NO.** BIT/029/20
PROGRAMME: BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
DEPARTMENT: DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCES **ACADEMIC YEAR:** 2022/2023
SCHOOL/FACULTY: SCHOOL OF SCIENCE **YEAR OF STUDY:** THIRD

| CODE | UNIT TITLE | UNITS | HOURS | % | GRADE |
|-----------|--|-------|-------|----|-------|
| BACC 313 | COST ACCOUNTING | 3 | 39 | 81 | A |
| BITC 311 | SYSTEM AND NETWORK ADMINISTRATION | 3 | 39 | 66 | B |
| BITC 312 | SOFTWARE DEVELOPMENT | 3 | 39 | 70 | A |
| BITC 313 | DATABASE ADMINISTRATION | 3 | 39 | 61 | B |
| BSEN 311 | ENTREPRENEURSHIP & VENTURE CREATION | 3 | 39 | 65 | B |
| COMP 315 | ANALYSIS AND DESIGN OF ALGORITHMS | 3 | 39 | 67 | B |
| COMP 316 | WEB DESIGN | 3 | 39 | 71 | A |
| MATH 313 | PRINCIPLES OF OPERATION RESEARCH | 3 | 39 | 48 | D |
| BBMT 322 | INNOVATION AND MICRO- ENTERPRISE DEVELOPMENT | 3 | 39 | 49 | D |
| BITC 321 | BUSINESS INFORMATION SYSTEMS | 3 | 39 | 80 | A |
| BITC 322 | ELECTRONIC COMMERCE | 3 | 39 | 76 | A |
| BITC 323 | SECURE SOFTWARE ENGINEERING | 3 | 39 | 50 | C |
| BITC 324 | FINANCIAL INFORMATION SYSTEM | 3 | 39 | 71 | A |
| BITC 399 | INDUSTRIAL ATTACHMENT | 6 | 39 | 70 | A |
| BMKT 323E | MARKETING OF SERVICES | 3 | 39 | 81 | A |
| COMP 321 | COMPUTER GRAPHICS | 3 | 39 | 60 | B |
| COMP 324 | INFORMATION SYSTEMS SECURITY | 3 | 39 | 51 | C |
| SHUM 321 | RESEARCH METHODS AND ANALYSIS | 3 | 39 | 68 | B |

MEAN SCORE: 66%

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)

13 FEB 2025

DATE

ACADEMIC TRANSCRIPT

STUDENT NAME: WERE JOHN WAFULA **REG. NO.** BIT/029/20
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:** SECOND

| CODE | UNIT TITLE | UNITS | HOURS | % | GRADE |
|----------|---|-------|-------|----|-------|
| BCOM 212 | PRINCIPLES OF MARKETING | 3 | 39 | 68 | B |
| BITC 211 | SYSTEM ANALYSIS AND DESIGN | 3 | 39 | 63 | B |
| BITC 212 | COMPUTER AIDED DESIGN | 3 | 39 | 60 | B |
| COMP 213 | OBJECT ORIENTED PROGRAMMING | 3 | 39 | 51 | C |
| COMP 214 | DATABASE SYSTEMS | 3 | 39 | 76 | A |
| COMP 215 | FUNDAMENTALS OF NETWORKING | 3 | 39 | 62 | B |
| MATH 212 | LINEAR ALGEBRA I | 3 | 39 | 41 | D |
| SHUM 211 | STATE, SOCIETY AND DEVELOPMENT | 3 | 39 | 67 | B |
| BITC 221 | APPLICATION PROGRAMMING | 3 | 39 | 63 | B |
| BITC 222 | INTRODUCTION TO INTERNET AND WEB DESIGN | 3 | 39 | 61 | B |
| BITC 223 | BUSINESS SYSTEM MODELLING | 3 | 39 | 76 | A |
| BPPM 222 | PROJECT PLANNING AND APPRAISAL | 3 | 39 | 66 | B |
| COMP 222 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE | 3 | 39 | 63 | B |
| COMP 224 | OPERATING SYSTEMS | 3 | 39 | 64 | B |
| COMP 225 | DATA STRUCTURE AND ALGORITHMS | 3 | 39 | 61 | B |
| PHYS 222 | CIRCUIT THEORY AND ELECTRONICS | 3 | 39 | 53 | C |

MEAN SCORE: 62%

MEAN GRADE: B

TOTAL NUMBER OF COURSES TAKEN [16] SIXTEEN

TOTAL NUMBER OF UNITS [48] FORTY EIGHT

RECOMMENDATION: GOOD , 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

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)

13 FEB 2025

DATE

ACADEMIC TRANSCRIPT

STUDENT NAME: WERE JOHN WAFULA **REG. NO.** BIT/029/20
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:** FIRST

| CODE | UNIT TITLE | UNITS | HOURS | % | GRADE |
|----------|---|-------|-------|----|-------|
| BCOM 112 | ELEMENTS OF ACCOUNTING | 3 | 39 | 57 | C |
| BITC 111 | DIGITAL REVOLUTION | 3 | 39 | 71 | A |
| COMP 111 | FUNDAMENTALS OF COMPUTING | 3 | 39 | 70 | A |
| MATH 111 | FOUNDATIONS OF MATHEMATICS | 3 | 39 | 75 | A |
| MATH 112 | FINITE AND DISCRETE MATHEMATICS | 3 | 39 | 48 | D |
| PHYS 111 | MECHANICS, HEAT AND WAVES | 3 | 39 | 54 | C |
| SHUM 111 | GENDER AND HIV/AIDS | 3 | 39 | 73 | A |
| STAT 111 | FUNDAMENTALS OF PROBABILITY AND STATISTICS | 3 | 39 | 74 | A |
| BCOM 121 | PRINCIPLES OF ACCOUNTING | 3 | 39 | 60 | B |
| COMP 121 | COMPUTER ORGANIZATION | 3 | 39 | 66 | B |
| COMP 122 | PROCEDURAL PROGRAMMING I | 3 | 39 | 60 | B |
| COMP 123 | COMPUTER APPLICATIONS | 3 | 39 | 63 | B |
| MATH 121 | DIFFERENTIAL CALCULUS | 3 | 39 | 60 | B |
| MATH 122 | MATHEMATICAL LOGICS | 3 | 39 | 62 | B |
| PHYS 121 | ELECTRICITY, MAGNETISM, OPTICS AND MODERN PHYSICS | 3 | 39 | 46 | D |
| SHUM 121 | COMMUNICATION SKILLS | 3 | 39 | 78 | A |

MEAN SCORE: 64%

MEAN GRADE: B

TOTAL NUMBER OF COURSES TAKEN [16] SIXTEEN
TOTAL NUMBER OF UNITS [48] FORTY EIGHT

RECOMMENDATION: GOOD , 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

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)

13 FEB 2025

DATE