



Upon the recommendation of Senate and on the authority of the Council

hereby confer upon

Were John Wafula

(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



Deputy Vice-Chancellor Academic & Students' Affairs

C-010512



Email: vc@uoeld.ac.ke ~ Web: www.uoeld.ac.ke

ACADEMIC TRANSCRIPT

STUDENT NAME: WERE JOHN WAFULA

SCHOOL/FACULTY: SCHOOL OF SCIENCE

REG. NO. BIT/029/20

PROGRAMME:

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

DEPARTMENT:

DEPARTMENT OF MATHEMATICS &

ACADEMIC YEAR: 2023/2024

COMPUTER SCIENCES

YEAR OF STUDY: FOURTH

			HOURS	0/	CDADE
CODE	UNIT TITLE	UNITS	HOURS	%	GRADE
BITC 411	MOBILE APPLICATION PROGRAMMING	3	39	66	В
BITC 412	INFORMATION SYSTEM AUDIT	3	39	68	В
BITC 413	ICT AND SOCIETY	3	39	77	Α
BITC 414	RESEARCH PROJECT	6	39	58	С
BITC 415	PROFESSIONAL AND LEGAL ISSUES IN IT	3	39	65	В
COMP 412	PARALLEL AND DISTRIBUTED COMPUTING	3	39	65	В
COMP 415	HUMAN COMPUTER INTERACTION	3	39	55	С
BITC 421	MULTIMEDIA SYSTEMS	3	39	72	Α
BITC 422	KNOWLEGDE BASED SYSTEM	3	39	71	Α
BITC 423	SOCKET INTERFACE PROGRAMMING	3	39	58	С
BITC 425	WIRELSS AND MOBILE COMMUNICATION	3	39	64	В
BITC 426	ADVANCED NETWOTK MANAGEMENT	3	39	61	В
BMKT 426	MARKETING INFORMATION SYSTEMS	3	39	60	В
COMP 423	SIMULATIONS AND MODELLING	3	39	67	В
COMP 425	THE CONTROL OF THE CO	3	39	76	Α
	- W-1972-A- N. W-1972-A- 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:		Other Keys:
70-100%	A (Excellent)	I Incomplete
60-69%	B (Good)	* Retake
50-59%	C (Average)	# Audited Unit
40-49%	D (Pass)	- Missing Marks
0-39%	E (Fail)	Supplementary Marks

NOTE:

A semester is a period of 16 weeks.

1 unit is equivalent to 1 lecture hour, ACADEMI
2 tutorial hours broad and all the hours h

2 tutorial hours or 3 practical hours per week.

E - Elective Course EXPLANATION OF COURSE CODE Undergraduate Courses

100 - 600 700 - 900 PostGraduate Courses

Signed: ...

REGISTRAR (ACADEMICS)

13 FEB 2025

DATE



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ACADEMIC TRANSCRIPT

STUDENT NAME: WERE JOHN WAFULA

REG. NO. BIT/029/20

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: THIRD

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 3 39 49 D BITC 321 BUSINESS INFORMATION SYSTEMS 3 39 76 A BITC 322 ELECTRONIC COMMERCE 3 39 76 A BITC 323 SECURE SOFTWARE ENGINEERING 3 39 71 A BITC 324 FINANCIAL INFORMATION SYSTEM 3 39 71 A BITC 399 INDUSTRIAL ATTACHMENT 6 39 70 A BMKT MARKETING OF SERVICES 3 39 60 B COMP 321 COMPUTER GRAPHICS 3 39 51 C					0/	0040-
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 76 A BITC 322 ELECTRONIC COMMERCE 3 39 76 A BITC 323 SECURE SOFTWARE ENGINEERING 3 39 71 A BITC 324 FINANCIAL INFORMATION SYSTEM 3 39 71 A BITC 399 INDUSTRIAL ATTACHMENT 6 39 70 A BMKT MARKETING OF SERVICES 3 39 60 B COMP 321 COMPUTER GRAPHICS 3 39 51 C	CODE	UNIT TITLE	UNITS	HOURS		GRADE
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 3 39 49 D DEVELOPMENT 3 39 80 A BITC 321 BUSINESS INFORMATION SYSTEMS 3 39 76 A BITC 322 ELECTRONIC COMMERCE 3 39 76 A BITC 323 SECURE SOFTWARE ENGINEERING 3 39 71 A BITC 324 FINANCIAL INFORMATION SYSTEM 3 39 71 A BITC 399 INDUSTRIAL ATTACHMENT 6 39 70 A BMKT 323E COMP 321 COMPUTER GRAPHICS 3 39 60 B COMP 321 COMPUTER GRAPHICS 3 39 51 C	BACC 313	COST ACCOUNTING	3	39	81	Α
BITC 312 SOFTWARE DEVELOPMENT	BITC 311	SYSTEM AND NETWORK ADMINISTRATION	3	39	66	В
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 76 A BITC 322 ELECTRONIC COMMERCE 3 39 76 A BITC 323 SECURE SOFTWARE ENGINEERING 3 39 71 A BITC 324 FINANCIAL INFORMATION SYSTEM 3 39 71 A BITC 399 INDUSTRIAL ATTACHMENT 6 39 70 A BMKT MARKETING OF SERVICES 3 39 60 B COMP 321 COMPUTER GRAPHICS 3 39 51 C	BITC 312	SOFTWARE DEVELOPMENT	3	39	70	Α
COMP 315 ANALYSIS AND DESIGN OF ALGORITHMS 3 39 67 B	BITC 313	DATABASE ADMINISTRATION	3	39	61	В
COMP 315 ANALYSIS AND DESIGN OF ALGORITHMS 3 39 71 A 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 51 C COMP 324 INFORMATION SYSTEMS SECURITY 3 39 51 C	BSEN 311	ENTREPRENEURSHIP & VENTURE CREATION	3	39	65	В
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	COMP 315	ANALYSIS AND DESIGN OF ALGORITHMS	3	39	67	В
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 MARKETING OF SERVICES 3 39 81 A 323E COMP 321 COMPUTER GRAPHICS 3 39 51 C COMP 324 INFORMATION SYSTEMS SECURITY 3 39 51 C	COMP 316	WEB DESIGN	3	39	71	Α
BITC 321 BUSINESS INFORMATION SYSTEMS 3 39 80 A	MATH 313	PRINCIPLES OF OPERATION RESEARCH	3	39	48	D
BITC 321 BUSINESS INFORMATION SYSTEMS 3 39 76 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 MARKETING OF SERVICES 3 39 81 A 323E COMP 321 COMPUTER GRAPHICS 3 39 60 B COMP 324 INFORMATION SYSTEMS SECURITY 3 39 51 C	BBMT 322		3	39	49	D
BITC 322 ELECTRONIC COMMERCE 3 39 50 C 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 MARKETING OF SERVICES 3 39 81 A 323E COMP 321 COMPUTER GRAPHICS 3 39 60 B COMP 324 INFORMATION SYSTEMS SECURITY 3 39 51 C	BITC 321	BUSINESS INFORMATION SYSTEMS	3	39	80	Α
BITC 324 FINANCIAL INFORMATION SYSTEM 3 39 71 A BITC 399 INDUSTRIAL ATTACHMENT 6 39 70 A BMKT MARKETING OF SERVICES 3 39 81 A 323E COMP 321 COMPUTER GRAPHICS 3 39 60 B COMP 324 INFORMATION SYSTEMS SECURITY 3 39 51 C	BITC 322	ELECTRONIC COMMERCE	3	39	76	Α
BITC 324 FINANCIAL INFORMATION SYSTEM 3 39 70 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	BITC 323	SECURE SOFTWARE ENGINEERING	3	39	50	С
BMKT MARKETING OF SERVICES 3 39 81 A 323E COMP 321 COMPUTER GRAPHICS 3 39 60 B COMP 324 INFORMATION SYSTEMS SECURITY 3 39 51 C	BITC 324	FINANCIAL INFORMATION SYSTEM	3	39	71	Α
BMRT MARKETING OF SERVICES 3 30 A 323E COMP 321 COMPUTER GRAPHICS 3 39 60 B COMP 324 INFORMATION SYSTEMS SECURITY 3 39 51 C	BITC 399	INDUSTRIAL ATTACHMENT	6	39	70	Α
COMP 324 INFORMATION SYSTEMS SECURITY 3 39 51 C	BMKT 323E	MARKETING OF SERVICES	3	39	81	Α
COMP 324 INFORMATION SYSTEMS SECURITY 3 33 54 5	COMP 321	COMPUTER GRAPHICS	3	39	60	В
SHUM 321 RESEARCH METHODS AND ANALYSIS 3 39 68 B	COMP 324	INFORMATION SYSTEMS SECURITY	3	39	51	С
	SHUM 321	RESEARCH METHODS AND ANALYSIS	3	39	68	В

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:

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

0-39% E (Fail)

NOTE:

A semester is a period of 16 weeks ADEMI

1 unit is equivalent to 1 lecture hour.

2 tutorial hours of 3 practical hours per week

Other Keys:

- Incomplete
- Retake
- **Audited Unit**
- Missing Marks

Supplementary Marks

E - Elective Course **EXPLANATION OF COURSE CODE** Undergraduate Courses 100 - 600

700 - 900 PostGraduate Courses

Signed:

REGISTRAR (ACADEMICS)

13 FEB 2025

DATE



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ACADEMIC TRANSCRIPT

STUDENT NAME: WERE JOHN WAFULA

REG. NO. BIT/029/20

PROGRAMME:

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

DEPARTMENT:

DEPARTMENT OF MATHEMATICS &

ACADEMIC YEAR: 2021/2022

COMPUTER SCIENCES

SCHOOL/FACULTY: SCHOOL OF SCIENCE

YEAR OF STUDY: SECOND

CODE	UNIT TITLE	UNITS	HOURS	%	GRADE
BCOM 212	PRINCIPLES OF MARKETING	3	39	68	В
BITC 211	SYSTEM ANALYSIS AND DESIGN	3	39	63	В
BITC 212	COMPUTER AIDED DESIGN	3	39	60	В
COMP 213	OBJECT ORIENTED PROGRAMMING	3	39	51	С
COMP 214	DATABASE SYSTEMS	3	39	76	Α
COMP 215	FUNDAMENTALS OF NETWORKING	3	39	62	В
MATH 212	LINEAR ALGEBRA I	3	39	41	D
SHUM 211	STATE, SOCIETY AND DEVELOPMENT	3	39	67	В
BITC 221	APPLICATION PROGRAMMING	3	39	63	В
BITC 222	INTRODUCTION TO INTERNET AND WEB DESIGN	3	39	61	В
BITC 223	BUSINESS SYSTEM MODELLING	3	39	76	Α
BPPM 222	PROJECT PLANNING AND APPRAISAL	3	39	66	В
COMP 222	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	3	39	63	В
COMP 224	OPERATING SYSTEMS	3	39	64	В
COMP 225	DATA STRUCTURE AND ALGORITHMS	3	39	61	В
PHYS 222	CIRCUIT THEORY AND ELECTRONICS	3	39	53	С
		CONTRACTOR OF THE PARTY OF THE	ALCOHOLD BUILDING TO STATE	The second name of the local division in the	AND DESCRIPTION OF THE PERSON

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% 60-69%

A (Excellent)

50-59%

B (Good)

40-49%

C (Average)

0-39%

D (Pass) E (Fail)

NOTE:

1 unit is equivalent to 1 lecture hours ACADEM 2 tutorial hours on 3 gractical hours per week.

Other Keys:

Incomplete

Retake

Audited Unit

Missing Marks

Supplementary Marks

E - Elective Course **EXPLANATION OF COURSE CODE**

100 - 600

700 - 900

Undergraduate Courses PostGraduate Courses

Signed:

REGISTRAR (ACADEMICS)

13 FEB 2025 DATE



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ACADEMIC TRANSCRIPT

STUDENT NAME: WERE JOHN WAFULA

REG. NO. BIT/029/20

PROGRAMME:

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

DEPARTMENT:

DEPARTMENT OF MATHEMATICS &

ACADEMIC YEAR: 2020/2021

COMPUTER SCIENCES

SCHOOL/FACULTY: SCHOOL OF SCIENCE

YEAR OF STUDY: FIRST

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

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:

A (Excellent) 70-100%

60-69%

B (Good) C (Average) 50-59%

D (Pass) 40-49%

0-39% E (Fail)

NOTE:

A semester is a period of 16 weeks. DEMI

1 unit is equivalent to 1 lecture hour,

2 tutorial hours or 3 practical hours per week

Other Keys:

Incomplete

Retake

Audited Unit

Missing Marks

Supplementary Marks

E - Elective Course **EXPLANATION OF COURSE CODE**

100 - 600

Undergraduate Courses

700 - 900

PostGraduate Courses

Signed:

REGISTRAR (ACADEMICS)

13 FEB 2025

DATE