

**A . P . U**  
ASIA PACIFIC UNIVERSITY  
OF TECHNOLOGY & INNOVATION

With the approval of the University Senate,  
the Asia Pacific University of Technology & Innovation  
hereby confers upon

Enoch Mwenda Mugo

the Award of

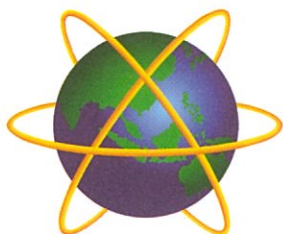
Master of Science  
in Artificial Intelligence  
with Merit

Awarded on this 25<sup>th</sup> day of September 2023

Vice Chancellor

Registrar

**A . P . U**



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ASIA PACIFIC UNIVERSITY  
OF TECHNOLOGY & INNOVATION

## TRANSCRIPT

NAME ENOCH MWENDA MUGO  
STUDENT ID TP068275  
COURSE OF STUDY Master of Science in Artificial Intelligence  
ACADEMIC YEAR 2022/2023

### 1st Semester

Modules Code	Modules	Credit Hours	Result	Grade Point
CT046-3-M-AML	Applied Machine Learning	3	A	3.80
CT048-3-M-BIS	Business Intelligence Systems	3	A+	4.00
CT098-3-M-AI	Artificial Intelligence	3	C+	3.30
CT102-3-M-FL	Fuzzy Logic	3	A	3.80
CT103-3-M-IPCV	Image Processing and Computer Vision	3	C+	3.30

### 2nd Semester

Modules Code	Modules	Credit Hours	Result	Grade Point
CT052-3-M-NLP	Natural Language Processing	3	B+	3.60
CT095-6-M-RMCE	Research Methodology in Computing and Engineering	6	C+	3.30
CT097-3-M-AR	Applied Robotics	3	B	3.50
CT099-3-M-CIO	Computational Intelligence Optimization	3	B+	3.60

### 3rd Semester

Modules Code	Modules	Credit Hours	Result	Grade Point
CT096-12-M-PRJCT	Project Paper	12	C+	3.30
CT100-3-M-DL	Deep Learning	3	A+	4.00

### Overall Grade

Total Modules Passed : 15  
Total Credit Hours : 45.0  
CGPA : 3.51  
Award : Master of Science in Artificial Intelligence  
with Merit

### Marks And Grade Points

80-100	A+	4.00	Distinction	40-49	D	2.50	Fail (marginal)
75-79	A	3.80	Distinction	30-39	F+	2.00	Fail
70-74	B+	3.60	Merit	20-29	F	1.50	Fail
65-69	B	3.50	Merit	10-19	F-	1.00	Fail
60-64	C+	3.30	Pass	0-9	U	0.00	Unclassified
55-59	C	3.20	Pass		C	3.00E	Credit Transfer
50-54	C-	3.00	Pass				

R = Awarding of module credit by passing module referral assessments.

C = Awarding of module credit through compensation at the discretion of the Examination Board, based on the student's overall academic performance. No referral assessment is required for the module.

### Overall Grade Classification

3.80 and above      Distinction      3.50 and above      Merit      3.00 and above      Pass

25-SEP-2023

Printed date

Registrar



INPI6/20430/14

DGB190731



# KISII UNIVERSITY

This is to certify that  
Kisii University Council on  
recommendation of the Senate hereby confers on

**Mugo Enoch Mwendu**

the Degree of

**BACHELOR OF SCIENCE  
IN SOFTWARE ENGINEERING**

**Second Class Honours (Lower Division)**

with all rights, obligations and privileges  
associated with this degree, presented at a congregation held at this University  
on the

*Twentieth day of December in the year Two Thousand and Nineteen*

REGISTRAR (ACADEMIC AFFAIRS)



VICE CHANCELLOR

DEPUTY VICE CHANCELLOR  
(ACADEMIC AFFAIRS)





# KISII UNIVERSITY

KSU 20990

P.O. BOX 408 - 40200

TEL: 058 30826 , FAX: +J.....

Email: info@kisiuniversity.ac.ke ~ Web: www.kisiuniversity.ac.ke

## ACADEMIC TRANSCRIPT

**STUDENT NAME:** MUGO ENOCH MWENDA

**REG. NO.** INP16/20430/14

**PROGRAMME:** BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

**DEPARTMENT:** COMPUTING SCIENCES

**ACADEMIC YEAR:** 2014/2015

**SCHOOL/FACULTY:** SCHOOL OF INFORMATION SCIENCES AND TECHNOLOGY

**YEAR OF STUDY:** FIRST YEAR

CODE	UNIT TITLE	C.F.	HOURS	GRADE
ACMP 101.	INTRODUCTION TO INFORMATION TECHNOLOGY	3.5	45	B
MATH 112	BASIC MATHEMATICS	3.0	45	C
PHIL 104	PHILOSOPHY AND SOCIETY	3.0	45	C
SOEN 101	COMPUTER PROGRAMMING	3.0	60	D
SOEN 111	SOFTWARE ENGINEERING ETHICS	3.0	45	D
SOEN 122	SOFTWARE ENTREPRENEURSHIP	3.0	45	B
ZOOL 143	BIOLOGY OF HIV/AIDS AND SOCIETY	3.0	45	B
COMP 100	COMPUTER ARCHITECTURE	3.5	60	D
COMP 103	FUNDAMENTALS OF COMPUTER PROGRAMMING	3.5	60	D
COMS 101	COMMUNICATION SKILLS	3.0	45	C
MATH 111	CALCULUS 1	3.0	45	D
MATH 141	INTRODUCTORY STATISTICS	3.0	45	D
SOEN 112	FOUNDATIONS OF SOFTWARE ENGINEERING	3.5	60	C
SOEN 123	SECURITY POLICY	3.0	45	D

**Averages :- | Current..: 49.34% | Cumulative..: 49.34%**

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

### Key to Grading System:

70-100% A (Excellent)

60-69.999% B (Good)

50-59.999% C (Average)

40-49.999% D (Below Average)

0-39.999% F (Fail)

### Other Keys:

I Incomplete

\* Retake

AU Audited Unit

Missing Marks

Supplementary Marks

Credit Transfer

OFFICE OF THE REGISTRAR  
(ACADEMIC AFFAIRS)

KISII UNIVERSITY CT

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website: www.kisiuniversity.ac.ke

13 FEB 2020

DATE

REGISTRAR (ACADEMIC AFFAIRS)





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KSU 2019/1

## ACADEMIC TRANSCRIPT

**STUDENT NAME:** MUGO ENOCH MWENDA

**REG. NO.** INP16/20430/14

**PROGRAMME:** BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

**DEPARTMENT:** COMPUTING SCIENCES

**ACADEMIC YEAR:** 2015/2016

**SCHOOL/FACULTY:** SCHOOL OF INFORMATION SCIENCES AND TECHNOLOGY

**YEAR OF STUDY:** SECOND YEAR

CODE	UNIT TITLE	C.F.	HOURS	GRADE
BBIM 252	DATA COMMUNICATIONS & NETWORKS	3.5	45	C
COMP 102	DISCRETE MATHEMATICS FOR COMPUTER SCIENCE	3.0	60	D
PHYS 103	GENERAL PHYSICS	3.0	45	D
SOEN 201	OBJECT ORIENTED ANALYSIS & DESIGN	3.0	60	D
SOEN 202	INTERNET PROGRAMMING	3.0	60	C
SOEN 211	SOFTWARE REQUIREMENTS	3.5	45	D
SOEN 216	WRITING SKILLS FOR SOFTWARE ENGINEERS	3.5	45	D
BBAM 301	BUSINESS LAW I	3.0	45	C
COMP 206	OPERATING SYSTEMS	3.5	60	B
SOEN 203	PROGRAMMING LANGUAGES	3.5	60	C
SOEN 212	SOFTWARE DESIGN & IMPLEMENTATION	3.5	60	D
SOEN 214	MOBILE APPLICATION DEVELOPMENT	3.5	60	C
SOEN 215	SOFTWARE QUALITY PROCESS	3.0	45	D

**Averages :-** | **Current..: 48.87%** | **Cumulative..: 49.11%**

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

### Key to Grading System:

70-100% A (Excellent)  
60-69.999% B (Good)  
50-59.999% C (Average)  
40-49.999% D (Below Average)  
0-39.999% F (Fail)

### Other Keys:

I Incomplete  
\* Retake  
AU Audited Unit  
- Missing Marks  
+ Supplementary Marks  
CT Credit Transfer

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KSU 2019/2

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## ACADEMIC TRANSCRIPT

**STUDENT NAME:** MUGO ENOCH MWENDA

**REG. NO.** INP16/20430/14

**PROGRAMME:** BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

**DEPARTMENT:** COMPUTING SCIENCES

**ACADEMIC YEAR:** 2016/2017

**SCHOOL/FACULTY:** SCHOOL OF INFORMATION SCIENCES AND TECHNOLOGY

**YEAR OF STUDY:** THIRD YEAR

CODE	UNIT TITLE	C.F.	HOURS	GRADE
COMP 301	DATA STRUCTURES & ALGORITHMS	3.0	52	C
COMP 302	ANALYSIS OF ALGORITHMS	3.5	52	D
SOEN 213	SOFTWARE DEVELOPMENT	3.5	45	B
SOEN 312	GROUP DYNAMICS	3.0	45	C
SOEN301	COMPONENT DEVELOPMENT	3.5	60	A
SOEN311	PROFESSIONAL PRACTICES & ETHICS	3.0	45	B
COMP 308	ARTIFICIAL INTELLIGENCE	3.0	45	D
SOEN 313	SOFTWARE ECONOMICS	3.0	45	C
SOEN 314	SOFTWARE QUALITY ASSURANCE	3.0	60	D
SOEN 315	EMBEDDED SYSTEMS	3.5	45	C
SOEN 316	SOFTWARE PROCESS	3.5	45	C
SOEN302	MODELING FOUNDATIONS	3.5	60	C

**Averages :-** | **Current..:** 54.21% | **Cumulative..:** 50.69%

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

### Key to Grading System:

70-100% A (Excellent)

60-69.999% B (Good)

50-59.999% C (Average)

40-49.999% D (Below Average)

0-39.999% F (Fail)

### Other Keys:

I Incomplete

\* Retake

AU Audited Unit

Missing Marks

\*\* Supplementary Marks

CT Credit Transfer

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## ACADEMIC TRANSCRIPT

**STUDENT NAME:** MUGO ENOCH MWENDA

**REG. NO.** INP16/20430/14

**PROGRAMME:** BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

**DEPARTMENT:** COMPUTING SCIENCES

**ACADEMIC YEAR:** 2017/2018

**SCHOOL/FACULTY:** SCHOOL OF INFORMATION SCIENCES AND TECHNOLOGY

**YEAR OF STUDY:** FOURTH YEAR

CODE	UNIT TITLE	C.F.	HOURS	GRADE
COMP 419	SOFTWARE PROJECT MANAGEMENT	3.5	45	C
SOEN 321	PROFESSIONAL ATTACHMENT	3.0	90	B
SOEN 411	SOFTWARE MODELS AND ANALYSIS	3.0	45	B
SOEN 412	SOFTWARE VALIDATION AND VERIFICATION	3.5	60	B
SOEN 413	SOFTWARE ARCHITECTURAL DESIGN	3.5	45	C
SOEN 414	SPECIAL TOPICS IN SOFTWARE ENGINEERING	3.5	45	C
SOEN 422	SYSTEMS PROJECT	6.0	150	B
SOEN 423	PROJECT RISK MANAGEMENT	3.5	45	B
SOEN 424	USER INTERFACE DESIGN	3.5	60	A
SOEN 426	HUMAN COMPUTER INTERACTION	3.5	60	D
SOEN 428	MULTIMEDIA SYSTEMS	3.5	45	B

**Averages > | Current.. 60.03% | Cumulative.. 53.84%**

**RECOMMENDATION:** GOOD, QUALIFIED FOR BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING - SECOND CLASS HONOURS (LOWER DIVISION)

### Key to Grading System:

70-100% A (Excellent)  
60-69.999% B (Good)  
50-59.999% C (Average)  
40-49.999% D (Below Average)  
0-39.999% F (Fail)

### Other Keys:

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\* Retake  
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Missing Marks  
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DATE





ED/B 100 (Rev.)

REPUBLIC OF KENYA

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY

**KENYA SECONDARY SCHOOL LEAVING  
CERTIFICATE**

NGUVIU BOYS HIGH

SCHOOL  
P.O. BOX 239 - EMBU.

10/053

Admission/Serial No. ....

THIS IS TO CERTIFY THAT **MUGO ENOCH MWENDA**

entered this school on **FEB. 2010** and was enrolled in

Form **ONE** and left on **NOV. 2013** from

Form **FOUR** having satisfactorily completed the approved

**FOUR**  
course for Form .....

Date of Birth (in Admission Register) **15/02/1996**

Headteacher's report on the pupil's ability, industry and conduct **He was good**  
in academics attaining pleasing standards throughout the course. He was well  
disciplined, honest and had respect for all including his junior5. He participated  
actively in Journalism Club and Christian Union.

**Highly recommended.**

Pupil's Signature **E. Mugo**

Date of Issue **14/07/2014**

NGUVIU BOYS HIGH SCHOOL

P.O. Box 239-60100.

EMB

TEL: 061 2304395

Signature **MWANGI B. KINGAH**

Headteacher

This certificate was issued without any erasure or alteration whatsoever.