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## UNIVERSITY OF KABIANGA

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

### Melinsusan Atieno Ouma

BACHELOR OF SCIENCE (APPLIED STATISTICS)

### Second Class (Lower Division)

with all honours, rights and privileges appertaining thereto. in witness whereof, we have affixed our signatures and the seal of the University at a congregation held at this University on the

15th day of November Two Thousand and Twenty Four









#### UNIVERSITY OF KABIANGA

	OUMA MELINSUSAN ATIENO SCHOOL OF SCIENCE AND TECHNOLOGY BACHELOR OF SCIENCE (APPLIED STATISTICS WITH C		TH COMPUTING)	REG, NO. ast/m/0059/2018 COMPUTING) SEMESTER: I, II		
	DESCRIPTIVE TITLE OF	COURSE	UNITS	MARKS	GRADES	
			3	71	A.	
	COMMUNICATION SKIL	MPUTERS AND COMPUTING	3	78	A	
COM 118			3	68	C	
COM 111	COMPUTER APPLICATI	MNO I	1	45	D	
MAT 101	BASIC MATHEMATICS		3	65	8	
MAT 103	FOUNDATION OF MATE		3		A	
STA 101	PROBABILITY AND STA		3	55	C	
STA 110		ATISTICAL ECONOMICS	3	79	A	
CCM 102	QUANTITATIVE SKILLS		3	61	B	
MAY 102	DIFFERENTIAL CALCUI		3	41		
MAT 104	ANALYTICAL GEOMETI	RY		64	8	
STA 102	PROBABILITY AND STA		3			
STA 113	PRINCIPLES OF SAMPI		3	75	A	
STA 114	COMPUTER APPLICAT	IONS FOR DATA ANALYSIS	3	42	D	
	INTRODUCTION TO MA	ATHEMATICS FOR FINANCE	3	81	A	





### UNIVERSITY OF KABIANGA

OFFICE OF THE REGISTRAR ACADEMIC UNDERGRADUATE ACADEMIC TRANSCRIP

	SCHOOL OF SCIENCE AND TECHNOLOGY BACHELOR OF SCIENCE (APPLIED STATISTICS WITH (	REG. NO. AST/M/0059/2018 COMPUTING)		
ACADEMIC YEA	R: 2020/2021 YEAR OF STUDY: II	SEMESTER: I, II		
COURSE CODE	DESCRIPTIVE TITLE OF COURSE	UNITS	MARKS	GRADES
CCM 201	COMPUTER SKILLS	3	46	D
COM 201	PROCEDURAL PROGRAMMING	3	66	В
MAT 201	INTEGRAL CALCULUS	3	51	C
MAT 205	LINEAR ALGEBRA 1	3	41	D
MAT 206	LINEAR ALGEBRA II	3	64	В
STA 212	MATHEMATICAL STATISTICS I	3	41	D
STA 213	SOCIAL AND ECONOMIC STATISTICS	3	42	D
STA 214	OPERATIONS RESEARCH I	3	62	В
STA 215	INTRODUCTION TO APPLIED STATISTICS	3	62	В
CCP 202	LIFE SKILLS	3	42	D
COM 121	PROCEDURAL PROGRAMMING I	3	59	C
MAT 210 A	INTRODUCTION TO REAL ANALYSIS	3	52	C
STA 216	MATHEMATICAL STATISTICS II	3	42	D
STA 217	PRINCIPLE OF STATISTICAL INFERENCE	3	50	C
STA 218	INTRODUCTION TO TIME SERIES ANALYSIS	3	61	В
STA 219	CATEGORICAL DATA ANALYSIS	3	70	A

TOTAL NUMBER OF COURSES TAKEN TOTAL NUMBER OF UNITS

RESULT: PASS - PROCEED TO THIRD YEAR OF STUDY

| NEST TO GRADING SYSTEM | TO-100% | A (Excellent) | So-86% | B (Good) | So-69% | C (Satisfactory) | 40-49% | D (Pass) | 0-39% | E (Fail) |

EXPLANATION OF COURSES 100 - 600 Undergraduate Courses 700 - 900 Post-graduate Courses

17 FEB 2022

STUDENT HAME- OLIMA



# UNIVERSITY OF KABIANGA

ACADEMIC YEAR	R: 2021/2022 YEAR OF STUDY: III	SEMESTER: I, II		
COURSE CODE	DESCRIPTIVE TITLE OF COURSE	UNITS	MARKS	GRADES
CCB 301	ENTREPRENEURSHIP	3	59	С
MAT 301	REAL ANALYSIS I	3	40	D
MAT 303	ORDINARY DIFFERENTIAL EQUATION 1	3	52	0
STA 315	MATHEMATICAL STATISTICS III	3	40	D
STA 316	APPLIED REGRESSION ANALYSIS I	3	69	В
STA 317	THEORY OF ESTIMATION	3	64	В
STA 318	COMPUTING METHODS AND DATA	3	64	В
STA 320	DESIGN AND ANALYSIS OF EXPERIMENTS I	3	64	В
CCH 302	CONSTITUTION AND GOVERNANCE	3	54	0
COM 318 -	CATABASE SYSTEMS	3	61	В
MAT 304	NUMERICAL ANALYSIS	- 3	54	C
STA 319	SAMPLING THEORY AND METHODS I	- 3	40'	D
STA 321	TESTING OF HYPOTHESES	3	47	D
STA 324	INTRODUCTION TO MATHEMATICAL MODIFICING		02	

STA 322 STATISTICAL QUALITY CONTROL METHODS
STA 321 OPERATIONS RESEARCH II
TOTAL NUMBER OF COURSES TAKEN I
TOTAL NUMBER OF UNITS

CIDAL WAMBER OF UNITS

RESULT PASS — PROCEED TO FORTH YEAR OF STUDY
KEY TO GRADING SYSTEM

6569% I (Saffactor)

6549% I (Conf.)

6549% I (Fee)

[ 16 ] SIXTEEN [ 48 ] FORTY EIGHT EXPLANATION OF COURSES





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Centricate no: UC 4sodBa03-864a-4721-a40e-2bee708a2c2 Cantricate un: soic.my/UC 4sodBa03-864a-4721-a40e-2bee708a2c2

Certificate no: UC 6dd49038 4cd2 432a-669 230ba7cld5e Certificate urt: uds.my/UC 6dd49038 4cd2 432a-669 230ba7cld2e Defension Monther: 0014

CERTIFICATE OF COMPLETION

## Become a Data Analyst: Excel, SQL & Tableau - 3in-1 Bundle

Instructors Start-Tech Academy

R Programming A-Z™: R For Data Science With Real Exercises!

Instructors Kirill Eremenko, SuperDataScience Team, Ligency Team

### MelineSusan Ouma

Date March 19, 2025

MelineSusan Ouma

Date April 5, 2025 Length 10.5 total hours

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# ûdemy

Contribute no. UC-25501bc 2566-4641-9248-a5721das te51
Contribute unburgy/UC-25501bc 2566-4641-9248-a5721das te51
Pulsarena Numbur-2004

CERTIFICATE OF COMPLETION

# The Data Science Course: Complete Data Science Bootcamp 2025

Instructors 365 Careers

MelineSusan Ouma

Length 32 total hours