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KWAZULU-NATAL  
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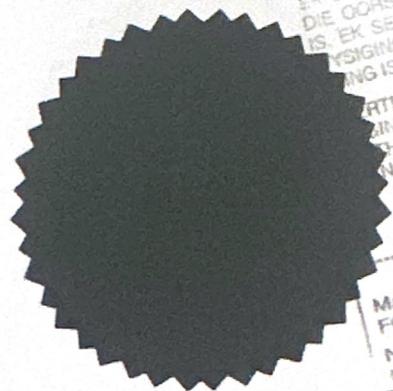
S'yanda Nkanyiso Mungwe

was admitted this day  
at a congregation of the University  
to the degree of

Master of Science  
(Applied Mathematics)

SOUTH AFRICAN POLICE SERVICE	
CLIENT SERVICE CENTRE	
2024 -05- 16	
MIDRAND	
SUID-AFRIKAANS	AFRIKAANS
SIEDIENS	

having satisfied the conditions prescribed for the degree



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AS van Jaarsveld  
Vice-Chancellor

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RANK: BSc  
NAME IN DRUKSKrif: Mysie D  
NAME IN PRINT: Mysie D  
REGISTRATION NUMBER: 13767  
Registrar  
DE North  
Dean



19 April 2016

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UNIVERSITY OF <sup>TM</sup>  
KWAZULU-NATAL  
—  
INYUVESI  
YAKWAZULU-NATALI

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S'yanda Nkanyiso Mungwe

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to the degree of



Bachelor of Science Honours  
(Applied Mathematics)

having satisfied the conditions

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NAME IN PRINT U.S van Jaarsveld

HANDELENTING/SIGNATURE

RANG S.A.  
RANK Vice-Chancellor

B Poo  
Acting Registrar

K Govinder  
Dean



21 April 2015



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KWAZULU-NATAL  
INYUVESI  
YAKWAZULU-NATALI

This is to certify that

S'yanda Nkanyiso Mungwe

was admitted this day  
at a congregation of the University  
to the degree of

Bachelor of Science  
(Operations Research)



having satisfied the conditions prescribed for

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RANG / RANK: Vice-Chancellor  
MC Baloyi  
Registrar

KS Govinder  
Dean



15 April 2014



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## ACADEMIC RECORD

STUDENT NAME : Mungwe, S'yanda Nkanyiso  
 STUDENT NUMBER : 210553227

DATE OF BIRTH : 04-JUN-1992

COURSE	COURSE NAME	GRADE	REMARKS
<b>Bachelor of Science (4-year Foundation)</b>			
2010 Year			
BIOL199P0	Foundation Biology	47	Supp Exam Granted
CHEM199P0	Foundation Chemistry	81	Certificate of Merit
MATH199P0	Foundation Mathematics	83	Certificate of Merit
PHYS199P0	Foundation Physics	70	Pass
SCOM103P0	Communication in Science C	56	Pass
<b>Bachelor of Science (4-year Foundation)</b>			
2010 SEMESTER TWO SUPPLEMENTARY			
BIOL199PS2	Foundation Biology	50	Pass
<b>Bachelor of Science (4-year Foundation)</b>			
2011 Semester One			
CHEM110P1	General Principles of Chemistry	71	Pass
MATH130P1	Introduction to Calculus	76	Pass
PHYS110P1	Mechanics, Optics and Thermal Physics	58	Pass
STAT130P1	Introduction to Statistics	50	Pass
<b>Bachelor of Science (4-year Foundation)</b>			
2011 Semester Two			
CHEM120P2	Chemical Reactivity	64	Pass
MATH140P2	Calculus and Linear Algebra	40	Supp Exam Granted
PHYS120P2	Electromagnetism, Waves and Modern Physics	55	Pass
STAT140P2	Statistical Methods	67	Pass
<b>Bachelor of Science (4-year Foundation)</b>			
2011 SEMESTER TWO SUPPLEMENTARY			
MATH140PS2	Calculus and Linear Algebra	42	Fail
<b>Bachelor of Science (4-year Foundation)</b>			
2012 Semester One			
MATH140P1	Calculus and Linear Algebra	66	Pass
MATH212P1	Advanced Calculus & Linear Algebra	76	Pass
MATH236P1	Discrete Mathematics with Applications	76	Pass
STAT230P1	Probability Distributions	64	Pass
<b>Bachelor of Science (4-year Foundation)</b>			
2012 Semester Two			
MATH243P2	Intro to Numerical Mathematics	94	Certificate of Merit
MATH251P2	Further Calculus and Introductory Analysis	79	Certificate of Merit
STAT222P2	Experimental Design and Analysis	76	Pass
STAT240P2	Statistical Inference	76	Pass

Deans Commendation - Bachelor of Science

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11-DEC-2012

SOUTH AFRICAN POLICE SERVICE  
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 MIDRAND  
 SOUTH AFRICAANSE POLISIEDIENS  
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UNIVERSITY OF KWAZULU-NATAL  
 01 APR 2016  
 PIETERMARITZBURG CAMPUS



## ACADEMIC RECORD

STUDENT NAME : Mungwe, S'yanda Nkanyiso  
STUDENT NUMBER : 210553227

DATE OF BIRTH : 04-JUN-1992

COURSE	COURSE NAME	GRADE	REMARKS
<b>Bachelor of Science (4-year Foundation)</b>			
2013 Semester One			
MATH331P1	Operations Research Methods	76	Pass
MATH334P1	Advanced Differential Equations	73	Pass
STAT301P1	Linear Models	86	Pass
STAT360P1	Applied Probability Theory	84	Pass
Deans Commendation - Bachelor of Science			13-JUL-2013
<b>Bachelor of Science (Operations Research)</b>			
2013 Semester Two			
MATH301P2	Optimisation & Optimal Control Theory	61	Pass
MATH327P2	Numerical Analysis	91	Pass
STAT305P2	Biostatistics Methods	75	Pass
STAT350P2	Random Processes	59	Pass
Degree Completed - Bachelor of Science in Operations Research			19-MAR-2014
<b>Bachelor of Science Honours (Applied Mat)</b>			
2014 Semester One			
MATH731P1	Mathematical Biology	83	Certificate of Merit
MATH732P1	Fluid Dynamics	58	Pass
MATH733P1	Applied Numerical Analysis	89	Certificate of Merit
MATH734P1	Analytic Methods in Partial Differential Eqns	71	Pass
<b>Bachelor of Science Honours (Applied Mat)</b>			
2014 Semester Two			
MATH727P2	Special Topics A	86	Certificate of Merit
MATH755P2	Applied Optimal Control Theory	68	Pass
MATH798P2	Honours Project in Applied Mathematics	71	Pass
Degree Completed - Bachelor of Science Honours in Applied Mathematics			12-DEC-2014
<b>Master of Science</b>			
2015 Semester One			
AMAT810P1	Masters by Research in Applied Mathematics	71	Pass
<b>Master of Science</b>			
2015 Semester Two			
AMAT810P2	Masters by Research in Applied Mathematics	71	Pass
Degree Completed - Master of Science in Applied Mathematics			16-MAR-2016

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PAGE NO : 2 OF 3

EK SERTIFISEER DAT HIERDIE DOKUMENT 'N WARE AFDRUK (AFSKrif) IS VAN  
DIE OORSPRONKLIKE DOKUMENT WAT AAN MY VIR WAARNEMING VOORGELE IS.  
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WYSIGING OF VERANDERING OP DIE OORSPRONKLIKE DOKUMENT AANGE-  
BRING IS NIE.

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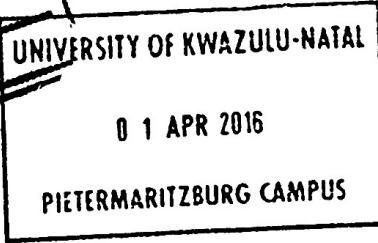
HANTEKENING/SIGNATURE: *[Signature]*

RANG: *Sci*

MAGSNOMMER  
FORCE NUMBER: *7163756*

NAAM IN DRUKSKrif  
NAME IN PRINT: *Alphonse Dlamini*

Please see over for University addresses



INYUVESI  
YAKWAZULU-NATALI

## ACADEMIC RECORD

STUDENT NAME : Mungwe, S'yanda Nkanyiso  
STUDENT NUMBER : 210553227

DATE OF BIRTH : 04-JUN-1992

COURSE	COURSE NAME	GRADE	REMARKS
END OF ACADEMIC RECORD CONDUCT SATISFACTORY			

SIGNED

Sandoo  
FOR : REGISTRAR  
01-APR-2016

PAGE NO : 3 OF 3

2024 -05- 16

SOUTH AFRICAN POLICE SERVICE	
CLIENT SERVICE CENTRE	
MIDRAND	
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UNIVERSITY OF KWAZULU-NATAL  
01 APR 2016  
PIETERMARITZBURG CAMPUS

