

FAX : (012)429-4150

STUDENT NUMBER: 4728-961-9

2011-04-04

This is to certify that

NYAMEKO LISA

Identity Number :8607165310081

in the academic year 2010

complied with all the requirements for the completion of the

HONOURS BACHELOR OF SCIENCE IN PHYSICS

NQF exit level: 7

Minimum credits required: 120

by passing university examinations in the following study units:

YEAR MONTH	CODE	NAME OF STUDY UNIT	%	NQF LEVEL	CREDI
2011 JAN	PHY405K	* ADVANCED MATHEMATICAL METHODS	82	7	12
2011 FEB	PHY406L	* ELECTROMAGNETISM 1 (PHYSICS)	83	7	12
2011 FEB	PHY407M	* ELECTROMAGNETISM 2	88	8	12
2011 FEB	PHY413K	* SOLID STATE PHYSICS 2	98	8	12
2011 FEB	PHY418Q	* STATISTICAL MECHANICS	76	8	12

* Passed with distinction

Exemption from the following has been granted by virtue of corresponding study units passed:

2010 MAR	PHY408N	QUANTUM MECHANICS 1		8	12
2010 MAR	PHY409P	QUANTUM MECHANICS 2		8	12
2010 MAR	PHY419R	NUMERICAL PHYSICS		8	12
2010 MAR	PHY420J	PROJECT (HONOURS PHYSICS)		8	12
2010 MAR	PHY421K	NUCLEAR PHYSICS (HONOURS PHYSICS)		7	12

Total credits accumulated: 120

NIKIWE FARAI MUSEWE

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017

Certified a true copy of the original

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UNISA
UNIVERSITY OF SOUTH AFRICA

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NIKIWE FARAI MUSEWE

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017

We certify that

NYAMEKO LISA

*having complied with the requirements of the Higher Education Act
and the Institutional Statute, was admitted to the degree of*

MASTER OF SCIENCE

in Physics

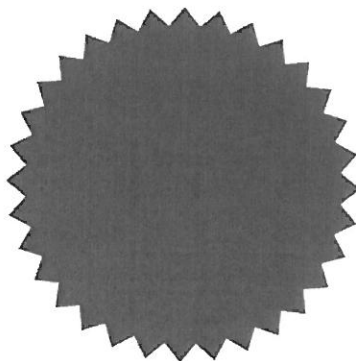
*at a congregation of the University
on 13 May 2015*

M. H. H. H.

Vice-Chancellor

[Signature]

University Registrar



[Signature]

Executive Dean

19792647289619G04071



UMALUSI



Council for Quality Assurance in General and Further Education and Training

SENIOR CERTIFICATE

Awarded to
NYAMEKO LISA

Identity number

8607165310081

Subjects passed

English : First Language
Afrikaans : Second Language
Mathematics
Physical Science
Geography
Additional Mathematics
Technical Drawing
Computer Studies
Aggregate (PASSED WITH DISTINCTION)

HG	A	80%-100%
HG	A	80%-100%
HG	A	80%-100%
HG	B	70%-79%
HG	A	80%-100%
HG	B	70%-79%
HG	B	70%-79%
HG	B	70%-79%
M		1680+

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SAICA No: 20029551

Date: 21/01/2017

ENDORSEMENT

*This candidate has complied with the minimum
statutory matriculation requirements for admission
to bachelor's degree study at a university in
the Republic of South Africa*

With effect from

December 2004

Chief Executive Officer

This certificate is issued in accordance with Section 16(4) (e) of Act 58 of 2001 by
Umalusi Council for Quality Assurance in General and Further Education and Training.



050 4516 0553 K



REPUBLIC OF
SOUTH AFRICA

This certificate is issued without alteration or erasure of any kind

(See reverse for more information)

350698

<p align="center">GEREGISTREERDE WOON- EN POSADRES</p> <p>1. Bewaar die bewys van u GEGISTREERDE WOON- EN POSADRES in hierdie sakke.</p> <p>2. Indien u van adres verander het, of indien besonderhede van u huidige adres, bv. straatnaam en/of -nommer, ens. verander het, moet die vorm KENNISGEWING VAN ADRESVERANDERING, wat in die sakke agter in die identiteitsdokument is, gebruik word om die verandering aan te meld en moet dit ingedien word by of gepos word aan die naaste streek-/distrikkantoor van die DEPARTEMENT VAN BINNELANDSE SAKE.</p> <p align="center">REGISTERED RESIDENTIAL AND POSTAL ADDRESS</p> <p>1. Keep the proof of your REGISTERED RESIDENTIAL AND POSTAL ADDRESS in this pocket.</p> <p>2. If you have changed your address, or, if particulars of your present address, e.g. name of street and/or street number, etc., have been changed, the NOTICE OF CHANGE OF ADDRESS form in the pocket at the back of the identity document must be used to report the change and it must be handed in at or posted to the nearest regional district office of the DEPARTMENT OF HOME AFFAIRS.</p>	<p align="center">I.D.No. 860716 5310 08 1</p> <p align="center">S.A. BURGER/S.A. CITIZEN</p> <p>VAN/SURNAME LISA</p> <p>VOORNAME/FORENAMES NYAMEKO</p> <p>GESKOORTEDISTRIK OF LAND/ DISTRICT OR COUNTRY OF BIRTH SOUTH AFRICA</p> <p>GESKOORTEDATUM/ DATE OF BIRTH 1986-07-16</p> <p>DATUM UITGEEK/ DATE ISSUED 2003-11-19</p> <p>UITGEEK OP GEBAAS VAN DIE DIRKTYN-GEENRAAL BINNELANDSE SAKE</p> <p>ISSUED BY AUTHORITY OF THE DIRECTOR-GENERAL HOME AFFAIRS</p> 
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Certified a true copy of the original

NIKIWE FARAI MUSEWE

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017

DRIVING LICENCE

SADC SOUTH AFRICA

ZA

CARTA DE CONDUCAO

N LISA

ID No: 02/8607165310081

Birth: 16/07/1986 ZA

License Number: 40280205002

Valid: 09/12/2004 - 09/12/2005

Issued: 24

Code: 0

Vehicle categories: 1

First issue: 09/12/2004



NIKIWE FARAI MUSEWE

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017



We certify that

NYAMEKO LISA

*having complied with the requirements of the Higher Education Act
and the Institutional Statute, was admitted to the degree of*

HONOURS BACHELOR OF SCIENCE
in Physics

Certified a true copy of the original *at a congregation of the University*

NIKIWE FARAI MUSEWE

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017

on 10 May 2011

NIKIWE FARAI MUSEWE

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

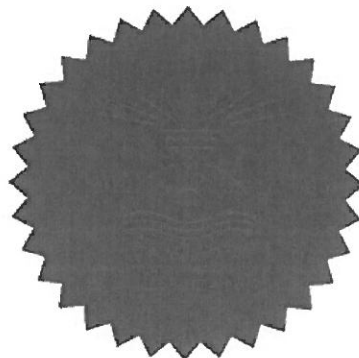
Date: 21/01/2017

M. Malherbe

Vice-Chancellor

[Signature]

University Registrar



R. L. L.

Executive Dean





we certify that

Nyameko Lisa

was admitted to the degree of

Bachelor of Science

specialising in Physics and Computer Science and

Applied Mathematics

on 8 December 2008

NIKIWE FARAI MUSEWE

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017

Certified a true copy of the original

NIKIWE FARAI MUSEWE

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017

Vice-Chancellor



Registrar

**Joint Institute for Nuclear Research
University Centre**

Student Practice



in JINR Fields of Research

CERTIFICATE

This is to certify that

Lisa Nyameko

participated in the

**STUDENT PRACTICE
IN JINR FIELDS OF RESEARCH**

S.Z. Pakuliak
*Director of the University Centre,
Joint Institute for Nuclear Research*

**Dubna, Russia
September 4 - 25, 2011**

Certified a true copy of the original

NIKOLAI FARAL MUSEUM

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017

COMMISSIONER OF OATHS

Ex-Officio : CA(SA)

SAICA No: 20029551

Date: 21/01/2017