

# Programme

20 June 2017 | 14:30



Callie Human

Bloemfontein Campus



**CONSTITUTION OF THE CONGREGATION**  
Chancellor

**WELCOME AND WORD OF THANKS**  
Registrar

**SPEAKER**  
Prof F Petersen, Vice-Chancellor and Rector

**MUSIC ITEM**  
Charity Leburu and Albertus Engelbrecht will perform *Time to Say Goodbye* by Francesco Sartori

**PRESENTATION OF RECIPIENTS OF DIPLOMAS AND DEGREES**  
Dean of the Faculty of Natural and Agricultural Sciences

**AWARDING OF DIPLOMAS AND THE CONFERMENT OF DEGREES**  
Chancellor

**CONGRATULATORY MESSAGE**  
Chancellor

**NATIONAL ANTHEM OF SOUTH AFRICA**  
Led by Jani Marais and accompanied by the Graduation Instrumental Ensemble under direction of Anton Esterhuyse

**DISSOLUTION OF THE CONGREGATION**  
Chancellor



UNIVERSITY OF THE FREE STATE  
UNIVERSITEIT VAN DIE VRYSTAAT  
YUNIVESITHI YA FREISTATA

# National Anthem of South Africa

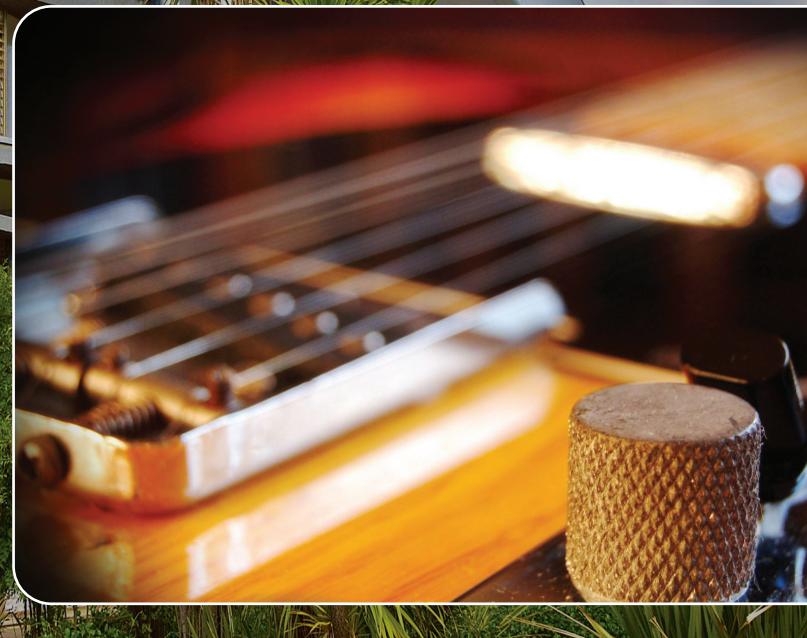
Nkosi sikelel' iAfrika  
Maluphakanyisw' uphondo lwayo,  
Yizwa imithandazo yethu,  
Nkosi sikelela, thina lusapho lwayo.

**CALLIE  
HUMAN**

Morena boloka setjhaba sa heso,  
O fedise dintwa le matshwenyeho,  
O se boloke, O se boloke setjhaba sa heso,  
Setjhaba sa South Afrika – South Afrika.

Uit die blou van onse hemel,  
Uit die diepte van ons see,  
Oor ons ewige gebergtes,  
Waar die kranse antwoord gee,

Sounds the call to come together,  
And united we shall stand,  
Let us live and strive for freedom,  
In South Africa our land.



## Please note:

### Order arrangements during the ceremony:

In order to maintain the dignity of the ceremony, you are requested to take note of the following:

- Please stand as the procession enters the hall.
- Do not move around during the ceremony in order to take photos.
- Please refrain from unacceptable actions such as whistling.
- Please switch off your cell phone.
- We strive to conduct the ceremonies in a dignified manner. Please do not leave the hall before the graduation proceedings have been concluded.

## List of candidates receiving degrees, diplomas and certificates

Degrees, diplomas, and certificates of candidates who are unable to attend the graduation ceremony will be conferred in absentia.

An \* next to a name indicates that the degree, diploma or certificate is awarded with distinction.

# Message from the Vice-Chancellor and Rector



**PROF FRANCIS PETERSEN**

Vice-Chancellor and Rector



Dear Student

The journey to graduation – like the journey of life – contains many challenges, setbacks, even failures. This often asks for courage, commitment, and no small amount of support from friends, family, supervisors, and strangers.

Today is the culmination of years of studying towards your chosen qualification and one of the most memorable days of your time as a student at the University of the Free State (UFS).

There is nothing more fulfilling than walking across the stage and being capped, knowing that you have achieved what you set out to do in your academic career. Congratulations on this fine achievement.

As a university recognised for academic excellence and quality education, we are proud to confer this degree upon you during a time when the entire South African higher-education sector is experiencing exceptional challenges. As a university, we are committed to respond to those challenges in a manner that is not only fair and just, but will assist in strengthening this sector for the betterment of the country.

The university takes pride in you as our graduate and we hope that you are equally pleased to join a special community of alumni that is 113 years old, and that you will keep in touch with the UFS. With this shared sense of achievement, it is hoped that you had a challenging and enriching learning experience at Kovsies; that you learnt about confidence, the ability to express your opinions, the value of human dignity, and the significance of democracy. The UFS is, after all, a place that inspires excellence and transforms lives.



UNIVERSITY OF THE FREE STATE  
UNIVERSITEIT VAN DIE VRYSTAAT  
YUNIVESITHI YA FREISTATA

# CALLIE HUMAN Graduation Ceremony 2017

## HONORARY AWARDS | HONORARY DOCTORATES

1950	GLP Moerdijk – D Litt (h c)	GG Cillié – D Phil (h c)	2004	S Badat – D Phil (h c)
1951	NC Havenga – LLD (h c)	SPD le Roux – D Litt (h c)		R Bringle – D Phil (h c)
1952	Thos Blok – DEd (h c)	A Polson – D Phil Med (h c)		J de Wet – DMus (h c)
	SHS Rubidge – DSc (h c)	J du P Scholtz – D Phil (h c)		CF Fauconnier – DSc (h c)
1955	CR Swart – LLD (h c)	S Grové – DMus (h c)		GJ Gerwel – D Phil (h c)
	CA v Niekerk – LLD (h c)	FP Retief – DMed (h c)		WD Jonker – DTh (h c)
1958	CPB Brink – LLD (h c)	JA Stegmann – DCom (h c)		A Krog – D Litt (h c)
	CF Visser – DEd (h c)	WA Joubert – LLD (h c)		K Mokhele – D Phil (h c)
1959	DB Bosman – D Litt (h c)	B Kok – D Phil (h c)		CJC Nel (Postuum) – PhD (h c)
	SP le Roux – DSc Agric (h c)	WP Venter – DCom (h c)		L Quayle – DMus (h c)
	DF Malherbe – D Litt (h c)	JJN Cloete – DAdmin (h c)		T (Karel) Schoeman – D Litt (h c)
	GH v Rooyen – MA (h c)	FC Fensham – D Litt (h c)		YK Seedat – DMed (h c)
1960	SPE Boshoff – D Litt (h c)	JW vd Riet – D Phil (h c)		MK Seely – DSc (h c)
1961	T Boydell – D Phil (h c)	BJ Meyer – DSc (h c)		C Seerveld – D Phil (h c)
1962	ES Botes – DEd (h c)	N van Uden – PhD (h c)		F van Z Slabbert – D Phil (h c)
	PE Rousseau – DSc (h c)	MG Corbett – LLD (h c)		JC Steyn – D Litt (h c)
1963	EH Louw – LLD (h c)	JS Rabie – D Litt (h c)		PA Verhoef – DTh (h c)
	EN Roberts – DSc (h c)	SS Brand – DCom (h c)		L van den Heever – LLD (h c)
	JGF (Kaalkop) vd Merwe – DCom (h c)	JWL de Villiers – DSc (h c)		HA Wessels – LLD (h c)
	HF Verwoerd – D Litt et Phil (h c)	GT Fagan – DArch (h c)		A du P Heyns – DMed (h c)
1966	PSZ Coetzee – D Phil Th (h c)	JH Hofmeyer – PhD (h c)		JJ Durand – D Phil (h c)
	PJ du Toit – DSc (h c)	E v Heerden – D Litt (h c)		JA Groenewald – DSc (h c)
1967	MS Louw – DCom (h c)	JP Louw – D Litt (h c)		WH Neuser – DTh (h c)
	SM Naudé – DSc (h c)	H Olivier – DSc (h c)		M Ramos – PhD (h c)
	LC Steyn – LLD (h c)	JD Anderson – DMed (h c)		SJ Terreblanche – DCom (h c)
	BJ Vorster – LLD (h c)	RR Arndt – DSc (h c)		2006 T Moss – PhD (h c)
1968	SJ Naudé – DCom (h c)	SJ Naudé – LLD (h c)		PV Cox – PhD (h c)
1969	CW (Nellie) Swart – D Phil (h c)	JJ Human – D Phil (h c)		2007 BJ (Bannie) Britz – DArch (h c)
	AJJ Wessels – DCom (h c)	JA Myburgh – DMed (h c)		KPD Maphalla – PhD (h c)
1970	GS Nienaber – D Litt (h c)	JP vd Walt – DSc (h c)		2008 D Ferreira – DSc (h c)
	HO Mönnig – DSc (h c)	WA Landman – DEd (h c)		JC Loock – PhD (h c)
1971	N Diederichs – DCom (h c)	WL Mouton – D Phil (h c)		2009 LTC Harms – LLD (h c)
	RS Verster – D Phil (h c)	WDO Marasas – D Sc (h c)		2010 P Gordhan – PhD (h c)
1972	LW Hiemstra – D Phil (h c)	NE Wiehahn – LLD (h c)		BBS Ngubane – PhD (h c)
	PJ Meyer – D Phil (h c)	AP Brink – D Litt (h c)		AH Strydom – PhD (h c)
1975	PJ Nienaber – D Litt (h c)	B Hurwitz – D Phil (h c)		M Jones – PhD (h c)
	De la H de Villiers – DSc Agric (h c)	FC Müller – D Med (h c)		2011 D Tutu – DTh (h c)
1976	GJ Stander – DSc (h c)	FM Claerhout – D Phil (h c)		P Fourie – D Litt (h c)
1978	AJA Roux – DSc (h c)	JJF Hefer – LLD (h c)		OG Winfrey – DEd (h c)
	SP Botha – DSc (h c)	S Nigam – DSc (h c)		RWM Frater – PhD (h c)
	EM van Zinderen Bakker – DSc (h c)	WL Nkuhlu – DCom (h c)		A Sawyer – DEd (h c)
	HB Thom – DEd (h c)	MA Ramphele – D Phil (h c)		2012 RJ Goldstone – LLD (h c)
1979	FCL Bosman – D Phil (h c)	HJO van Heerden – LLD (h c)		ER v Heerden – D Litt (h c)
	G Cronjé – DSoc Sc (h c)	FJ van der Merwe – PhD (h c)		M Nussbaum – D Litt (h c)
	CJF Human – DCom (h c)	MH Daling – DCom (h c)		OW Prozesky – MD (h c)
1980	G Boonzaier – D Phil (h c)	TN Liversedge – PhD (h c)		FDJ Brand – LLD (h c)
1981	PW Botha – D Phil (h c)	I Mahomed – LLD (h c)		ZKG Mda – D Litt (h c)
	B Human – DCom (h c)	BP Gilbertson – DCom (h c)		ML Blum – PhD (h c)
1982	SG Shuttleworth – DSc (h c)	NR Mandela – LLD (h c)		L Mulvey – D Litt (h c)
	BLS Franklin – D Phil (h c)	EC Taglauer – DSc (h c)		L Brahimi – D Phil (h c)
1983	GvN Viljoen – DEd (h c)	BH Meyer – PhD (h c)		JM Samuel – DEd (h c)
	L Luyt – DCom (h c)	BAK Rider – LLD (h c)		MA Oduyoye – DTh (h c)
1984	SF Zaaiman – D Phil (h c)	CF Slabber – PhD (h c)		JD Sacks – DEcon (h c)
	HS Steyn – DSc (h c)	JM Stetar – DEd (h c)		2016 RJ Khoza – D Econ (h c)
	FR Tomlinson – DSc Agric (h c)	EWA de Corte – DEd (h c)		TA Manuel – D Econ (h c)
	JH vd Berg – DMed (h c)	HA Serebro – D Phil (h c)		M du Preez – PhD (h c)
1985	L Alberts – DSc (h c)	AG Sykes – DSc (h c)		J Samoff – D Phil (h c)
				F Haffajee – PhD (h c)

## SHIELDS OF HONOUR, COUNCIL AND CHANCELLOR'S MEDALS

1994	Prof FO Müller (Shield of Honour)	2001	Prof PC Potgieter (Chancellor's Medal)
	RE Schoombie (Shield of Honour)	2002	T Moss (Shield of Honour)
1995	Prof FO Müller (Chancellor's Medal)		Prof CD Roode (Chancellor's Medal)
	RE Schoombie (Chancellor's Medal)	2003	Prof HC Janse van Rensburg (Council's Medal)
1996	Prof S Mittman (Shield of Honour)		Prof SA Petersen (Shield of Honour)
1997	Prof M Jansens (Shield of Honour)	2008	Ludo Helsen (Shield of Honour)
1998	Prof CJC Nel (Chancellor's Medal)	2009	Prof Ju Grobbelaar (Council's Medal)
	Prof C Swanepoel (Chancellor's Medal)	2010	Mrs AM Dippenaar (Chancellor's Medal)
1999	WJ (Hansie) Cronje (Shield of Honour)	2014	Dr H Verster (Chancellor's Medal)
	Prof David Justice (Shield of Honour)	2014	Mr JL Pretorius (Chancellor's Medal)
2000	Prof P Rosseel (Shield of Honour)	2016	Mr AD Osler (Chancellor's Medal)
	Prof MJ Viljoen (Chancellor's Medal)		Ms M van der Merwe – (Chancellor's Medal)

# CALLIE HUMAN

## Office Bearers



DR K MOKHELE  
PhD (UCD, USA)  
CHANCELLOR



MR W LOUW  
MEng (CIVIL)(SU)  
CHAIR OF THE COUNCIL



PROF F PETERSEN  
PhD (SU)  
VICE-CHANCELLOR AND RECTOR



PROF ML LANGE  
PhD (Wits)  
VICE-RECTOR: ACADEMIC



PROF NI MORGAN  
MSc (Cornell)  
VICE-RECTOR: OPERATIONS



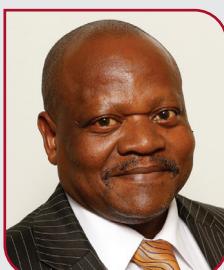
PROF P NAIDOO  
PhD (VISTA)  
PRINCIPAL: QWAQWA CAMPUS



PROF RC WITTHUHN  
PhD (UFS)  
VICE-RECTOR: RESEARCH



PROF D COETZEE  
PhD (UFS)  
PRINCIPAL: SOUTH CAMPUS



DR MJG VINGER  
PhD (UJ)  
REGISTRAR: GOVERNANCE AND POLICY



DR K LAZENBY  
PhD (UP)  
REGISTRAR: SYSTEMS AND  
ADMINISTRATION



PROF JU GROBBELAAR  
DSc (UFS)  
PRESIDENT OF THE CONVOCATION



**PROF HJ KROUKAMP**  
DPhil (UPE)  
DEAN



ECONOMIC AND  
MANAGEMENT SCIENCES  
EKONOMIESE EN  
BESTUURSWETENSKAPPE  
UFS·UV



**PROF LC JITA**  
PhD (MSU)  
ACTING DEAN



EDUCATION  
OPVOEDKUNDE  
UFS·UV



**PROF GJ VAN ZYL**  
PhD (UFS)  
DEAN



HEALTH SCIENCES  
GESONDHEIDSWETENSKAPPE  
UFS·UV



**PROF M RIVERA**  
PhD (FLORIDA)  
ACTING DEAN



HUMANITIES  
GEESTESWETENSKAPPE  
UFS·UV



**PROF CMA NICHOLSON**  
LLD (UNISA)  
DEAN



LAW  
REGSGELEERDHEID  
UFS·UV



**PROF R PEACOCK**  
PhD (UP)  
ACTING DEAN



HUMANITIES  
GEESTESWETENSKAPPE  
UFS·UV



**PROF SD SNYMAN**  
DD (PRET)  
DEAN



THEOLOGY  
TEOLOGIE  
UFS·UV



**PROF PD VERMEULEN**  
PhD (UFS)  
DEAN



NATURAL AND  
AGRICULTURAL SCIENCES  
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# Faculty of Natural and Agricultural Sciences

DEAN: PROF PD VERMEULEN



NATURAL AND  
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## AGRICULTURAL SCIENCES

### BACHELOR OF AGRICULTURE HONOURS

### BACHELOR OF AGRICULTURE HONOURS WITH SPECIALISATION IN AGRICULTURAL ECONOMICS

JORDAAN, Johannes Charl  
MASEKO, Nolqwa Xoliswa  
MOTAUNG, Nngadiseng Anastasia  
\* TERBLANCHE, Frederik  
TSHIBALO, Takalani  
\* VAN SCHALKWYK, Jacobus Theunissen  
VERMEULEN, Stephanus Nicolaas

### BACHELOR OF AGRICULTURE HONOURS WITH SPECIALISATION IN AGRICULTURAL MANAGEMENT

ERASMUS, Johannes Christoffel  
HANSSEN, Klaus Lothar  
MARITZ, André  
MONENE, Letlalo Isaac  
NHLANGWANA, Khanyisa Kopano  
OLIFANT, Tumelo Victor  
RALEIE, Manthibane Joyce  
SCHUTTE, Ruan  
SELAI, Puleng Sophy  
VAN WYK, Pieter

### BACHELOR OF AGRICULTURE HONOURS WITH SPECIALISATION IN IRRIGATION MANAGEMENT

BOTHMA, Antonie Johannes  
DIPPENAAR, Willem Hendrik  
\* DU PLESSIS, Lourens  
\* GROENEWALD, Abraham Mechiel  
NIEUWOUDT, Teunis  
STARKE, Janefer Cynthia  
VAN DER MERWE, Augustinus Cornelius

### BACHELOR OF AGRICULTURE HONOURS WITH SPECIALISATION IN WILDLIFE MANAGEMENT

CILLIERS, Hendrik Francois  
WALKER, Michael

### BACHELOR OF SCIENCE HONOURS IN AGRICULTURE

### BACHELOR OF SCIENCE HONOURS IN AGRICULTURE WITH SPECIALISATION IN AGRICULTURE ECONOMICS

\* BEZUIDENHOUT, Johannes Jacobus  
BOTES, Sybrand Gerhardus  
FERREIRA, Marnus  
\* LINDE, Henfred Jaco  
MABUYA, Thabang Mapogo  
MAGOLORANA, Philiwsa  
MARAIS, Liandre  
SEKOTLO, Dikarabo Ruth  
VAN DER WALT, Luan  
ZULU, Zamokuhle Thandeka

### BACHELOR OF SCIENCE HONOURS IN AGRICULTURE WITH SPECIALISATION IN AGRONOMY

BADENHORST, Nicolaas Johannes  
BOTHA, Elizabeth Maria

CRONJÉ, Talana  
DU PLESSIS, Hendrik Christo  
\* LAUBSCHER, Andries Johannes, Stephanus  
LE ROUX, Jahné  
NTSIBANE, Masasa John  
SOUNES, Johannes Hendrik  
TANDATHU, Tabisa Ethel  
VAN ZYL, Johan Petrus

### BACHELOR OF SCIENCE HONOURS IN AGRICULTURE WITH SPECIALISATION IN ANIMAL SCIENCE

BRINK, Madri  
DE VILLIERS, Jana  
ERASMUS, Marno Johan Carel  
MADISHA, Tirelo Bilga  
MAJOLA, Sechaba Eliot

### BACHELOR OF SCIENCE HONOURS IN AGRICULTURE WITH SPECIALISATION IN FOOD SCIENCE

\* CRONJÉ, Heléne  
\* MUSHANGANYISI, Dembe Dynne  
\* NCUBE, Mphokuhle Bekekile  
\* RAUTENBACH, Anmeri

### BACHELOR OF SCIENCE HONOURS IN AGRICULTURE WITH SPECIALISATION IN PLANT BREEDING

MEYER, Carmen  
BASSON, Charles Thomas  
MISHASHA, Tondani  
GROBLER, Carlo Eben

### BACHELOR OF SCIENCE HONOURS IN AGRICULTURE WITH SPECIALISATION IN SOIL SCIENCE

DU PLESSIS, Casparus Jacobus  
FREDERICKS, Lucian Renaldo  
JACOBS, Stephanus Gabriel  
MASEMOLA, Mavis  
MASHALABA, Lwando  
MOKOAQO, Molaponyana Mafa  
MOTEMA, Tlhokomelo  
NCOYI, Khanyisile  
\* STEENEKAMP, Diandra  
VENTER, Stephanus Cornelius Jacobus

## BUILDING SCIENCES

### BACHELOR OF ARCHITECTURE STUDIORUM HONOURS

BESTER, Su-Elna  
BOSHOFF, Johanelle  
BOSHOFF, Louisa Johanna  
\* BOSHOFF, Willem Hendrik  
BOTHA, Lea  
CLOETE, Louis-Martin  
COETZEE, Gerhardus Jacobus  
COETZEE, Nato  
DE VILLIERS, André  
HANEKOM, Abraham Johannes  
JOHANNES, Juliana

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KLEYNHANS, Tanya  
LATEGAN, Daniël Stephanus  
MITCHELL, Jamie  
NIEDERMEIER, Lena  
OLIVIER, Dirk Wouter  
ROODT, Leon-Pierre  
SCHREUDER, Jani  
STEYN, Jacobus Hugo  
THERON, Guido Jacques  
VAN AARDE, Megan  
VAN AARDT, Gideon Francois  
VAN DER LINDE, Wilna  
VAN DYK, Stefan  
VAN HEERDEN, Marli  
VERSTER, Jan-Paul  
VILJOEN, Maxcine  
WILLEMSE, Ignatius Jacobus

## BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN CONSTRUCTION MANAGEMENT

BASSON, Armand  
DE KOCK, Salmon Vermaak  
GISSING, Donavan Graham  
GOUWS, Melvin Eldrid  
\* GROENEWALD, Willem Hendrik  
HEYMANNS, Johannes Lodewicus Pretorius  
HUMAN, Alister Kahn  
MAPHOTO, Noko Isaiah  
MASAKANE, Epraim Itumeleng  
SHILENGE, Thabo Gladwin  
SIBANYONI, Sabelo Godfrey  
TERBLANCHE, Giben

## BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN QUANTITY SURVEYING

BERGH, Waldo  
\* BLIGNAUT, Adam Jacobus  
BOSHOFF, Jacobus Cornelius  
BOTES, Rozanne Lilian  
BOWES, Chanté  
CHIKWANYANGA, Wesley  
DAMANE, Babalwa Lungisa  
DE CLERCQ, Henry Julius  
DE FREITAS, Megan Ambrozio  
DE KOCK, Stephanus Rademeyer  
DE LANGE, Johann Coenraad  
DE WAAL, William Stephen  
ERASMUS, Sebastiaan Johannes  
GERBER, Riaan  
HANEKOM, Jurgens Hendrik Nicolaas  
HENNING, Sandra  
IKANENG, Reaobaka Kennedy  
JANSE VAN VUUREN, Lucas Gerhardus  
JURGENS, Johann  
KLOPPER, Marco  
KNOBEL, Liezl  
KOENANE, Relebohile Jacqueline  
KOTZÉ, Gerhardus Dirk  
KRITZINGER, Gert Stefanus  
KRUGER, Bea  
LABUSCHAGNE, Christiaan Johannes  
LOOTS, Tiaan

MABENA, Nothando  
MARAI, Anrika  
\* MARAIS, Pulani  
MAZOMBA, Babalwa Khanyisa  
MBAXA, Akhona  
MOILWA, Kgalemo  
MOKGOBO, Boitumelo Cholofelo  
MPHAHLELE, Lehlogonolo Hlabirwa  
MYBURGH, Eduan Llewellyn  
NENGOVHELA, Halatedzi  
NKWENTSHA, Luvuyo  
NORTJÉ, Willem Hendrik  
NQHAE, Katleho  
NYEZI, Nelita  
POTGIETER, Izak Jacobus Marthinus  
SIEG, Andries Du Raan  
STEEKAMP, Janeke  
\* THATCHER, Jhon  
THERON, Jan Bekker  
UYS, Monique  
VAN ASWEGEN, Rene  
VAN NIEKERK, Wilmar  
VISAGIE, Sarita  
WAUGH, Kirsty  
\* YIPHA, Nokuthula  
ZULCH, Johannes Jurie

## BACHELOR OF SPATIAL PLANNING HONOURS

BOUCHER, Adele  
BUTHELEZI, Ntombizodumo Zibusiso, Dolorosa  
\* CHIPPSS, Ruan  
DANTI, Sekate Jan  
DINTSI, Sive  
GCILITSHANA, Monalisa Sinazo Sonwabiso  
GROBBELAAR, Schalk Melchior  
\* LOMBAARD, Munette  
LUNGAMENI, Indileni Tuhadeleni  
MAFANTIRI, Mpho Lerato  
MAZIBUKO, Pearl Zafika Ntombiyoxolo  
MAZIBUKO, Richard Mkhumbuleni  
NTSHINGILA, Mabele Shadrack  
OELOFSE, Armand  
PHAKOE, Thabo Ronald  
RAMAHUMA, Nkotlana Flora  
SHIKOYENI, David  
SIKWANA, Devin Chali  
SOQAKA, Luyanda  
TJAROKUA, Durith Theolinda  
TSIKI, Khoatsana Kelebohile  
ZANTS, Anda Aviwe  
ZWANE, Ntokozo Cynthia

## NATURAL SCIENCES

### DEGREES

#### BACHELOR OF SCIENCE HONOURS

#### BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN ACTUARIAL SCIENCE

BOTHA, Elizabeth Maria  
MOSALA, Thinyane Ezekias  
STADLER, Rachel

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## BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN AGROMETEOROLOGY

MASIZANA, Kumsa

## BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN ASTROPHYSICS

VAN VREDE, Bruwer

## BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN BEHAVIOUR GENETICS

BENJAMIN, Christin Carol

\* BOTHMA, Inacia De Gouveia

MDLELENI, Simbulele Onesimo

NAPO, Kgaogelo Vincent Mokoenamakweng

RAS, Harnaud

## BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN BIOCHEMISTRY

DIREKO, Paballo Irvin

MACDONALD, Jaime Claire

MAMPHAGA, Phuluso Ruth

\* OBERHOLSTER, Larise

POTGIETER, Gerhardus Petrus

RANKOROANE, Teboho Cletus

SIPHUGU, Fulufhelo Confidence

\* SMITH, Kimberley Rose

VENTER, Chanté

\* VORSTER, Amanda

VUMAZONKE, Sesethu

## BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN BOTANY

MEYER, Wilku Basie

MOGOROSI, Boipelo Paulett Reveallia

## BACHELOR OF SCIENCE HONOURS WITH SPECIALISATION IN CHEMISTRY

MASIU, Motlalepula Patriciah

MORERWA, Zanele Gift

MOTENTE, Mokete Albert

MUDZANANI, Devika

MUNGODLA, Sarah Gabashwediwe

NGAKE, Tankiso Lawrence

REDGARD, Shaun

SEROEBELE, Matsholo Mary-Ann

TSOKELI, Nthabeleng Cornelia

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# Faculty of Natural and Agricultural Sciences

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NXUMALO, Nkosinathi Senele

OOSTHUIZEN, Lize

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\* MOKHALI, Sutha Martin

MOLELEKOYA, Thato Patience

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MOTAKE, Masuhle Elliot

MUDAU, Ndithsheni

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\* NTEKA, Phoka Clement

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DE BRUIN, Ross

DE SMIDT, Anke

GOTTSCHALK, Kira Maria

LE ROUX, Johannes Christiaan

NAMPA, Gosego

POTTINGER, Michelle

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## ADVANCED UNIVERSITY DIPLOMA IN DISASTER MANAGEMENT

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HARRIS, Roysten Vernen

KHOZA, Moses

KHUMALO, Nkosinathi Samuel

KHUMALO, Vuyiswa Sinenhlanhla

KODISANG, Makgosi Luisa Jacqueline

KUBHEKA, Bongeka Nokwethemba

LOUW, Izak Jacobus

MABENGU, Mabel Ncumisa

MAGALE, Mmampe Shirley

MALAMBO, Judith Mainza

MATSIDIDI, Mollin

MEHLOMAKULU, Lusanda

MOFOKENG, Masebele Eyenurse

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MORKEL, Kelly

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MSWANE, Goodman Lindani

MTHEMBU, Mduduzi Twince

MTHEMBU, Zamukwanda Bukhosibakhe

MUKWASHI, Tsungai

NYATHI, Admire Jealous

SAMSON-AKPAN, Aniebo Benita

VILAKAZI, Akhona Patricia

YALALA, Nonhlanhla Ndhlovu

## MEDALS

### DEAN'S MEDAL

#### AWARDED TO THE BEST HONOURS DEGREE STUDENT IN THE FACULTY OF NATURAL AND AGRICULTURAL SCIENCES

Ms CRONJE, Helene – Bachelor of Science Honours in Agriculture with specialisation in Food Science

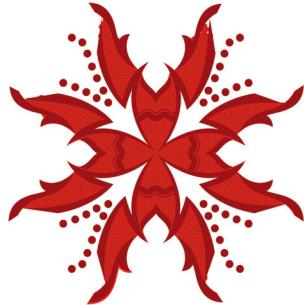
The Seanamarena – the traditional Basotho blanket.



### **The Main Procession graduation gowns – embroidered with rich diversity**

South Africa, and the Free State in particular, has a long-standing friendship with our neighbouring country, Lesotho. Through a shared history, we have become co-creators of our futures. For this reason, the UFS decided to incorporate our tradition with that of the Basotho in the design of our Main Procession graduation gowns.

The gowns are inspired by the Seanamarena – the traditional Basotho blanket. The different patterns on the Seanamarena indicate the status one holds in the Basotho nation or reflect the occasion being celebrated. Keeping the Seanamarena pattern in mind, we combined our traditional academic designs with that of the Basotho nation.



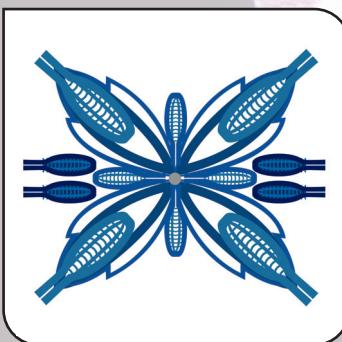
### Yoke pattern for the Chancellor and Vice-Chancellor

This Seanamarena pattern is an interpretation of a design – used exclusively for the king and chiefs – which means “to swear by the king”. This blanket has the highest status of all Basotho blankets.



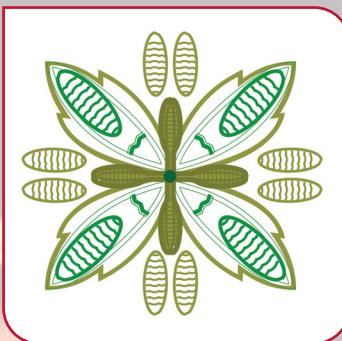
### Yoke pattern for the Chairperson of the Council

This Seanamarena Victorian crest motif appeared after the visit of the Prince of Wales to Lesotho in 1925, which made a profound impression on the local people. Customers refer to this blanket as ‘lesiba’ – meaning feathers – when buying it.



### Yoke pattern for the Vice-Rector

This Seanamarena Poone design symbolises good crops, wealth, and fertility. The Poone is given as a present to honour an important visitor.



### Yoke pattern for Registrar

The same Seanamarena Poone design used for the Vice-Rector applies to the Registrar, with some slight design and colour alterations.

The Deans wear gowns made in the colours of the faculties or others which indicate the office they hold.

# CALLIE HUMAN

## Dear Kovsky



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UNIVERSITEIT VAN DIE VRYSTAAT  
YUNIVESITHI YA FREISTATA

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The distance  
between your  
dreams and  
reality is **action**

## Funding available for Research Master's and Doctoral studies in 2017

Tuition fees for full-time and part-time studies in 2017 will be covered

The University of the Free State has allocated funds for research Master's and Doctoral bursaries for 2017.

- Funding for **research** master's students is available for the first three years
- For doctoral students funding is available for the first four years
- Funding is available for full-time and part-time study

### Who can apply?

- All South African and international students from any higher-education institution are eligible
- Students must meet all academic requirements of the university and must already be admitted to an academic programme at the University of the Free State

**Closing date:** Postgraduate students can apply at any time.

### ENQUIRIES CAN BE DIRECTED TO:

Ms Joy Nogabe at the Postgraduate School, Johannes Brill Building on +27 51 401 7161 or NogabeSJ@ufs.ac.za or Ms Pinky Motlhabane on +27 51 401 9635 or MotlhabaneGK@ufs.ac.za

### What is covered?

- Eligible candidates who are South African citizens or are from SADC countries, will receive 100% funding to cover their **academic tuition fees** on an annual basis
- Eligible international students and students from non-SADC countries will receive funding of up to 67% of their **annual academic tuition fees**

### What is not covered?

- All master's and PhD students pay registration fees, residence prepayments, accommodation (for students who stay in university residences), and living costs
- International levies
- International students and non-SADC students will still be required to pay 33% of their tuition fees

### Terms and conditions

- *Renewal of funding is subject to the previous year's academic performance*
- *Funding is only allocated for the allowed study period of three years for master's students and four years for doctoral students*



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