



# GRADUATION CEREMONY

BLOEMFONTEIN CAMPUS

FRIDAY 21 APRIL 2023

13:30

VISION130  
*Renew and Reimagine  
towards 2034*

## Faculty of Natural and Agricultural Sciences

Bachelor's degrees, postgraduate diplomas, honours degrees, and master's degrees



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



# PROGRAMME

21 APRIL 2023 | 13:30  
BLOEMFONTEIN CAMPUS

**CONSTITUTION OF THE CONGREGATION**

**OFFICIAL WELCOME**

**MUSICAL ITEM**

**PRESENTATION OF CANDIDATES**

**CONGRATULATORY MESSAGE**

**NATIONAL ANTHEM OF SOUTH AFRICA**

**DISSOLUTION OF THE CONGREGATION**

---

## **PLEASE NOTE**

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.

---

By attending the graduation ceremony, you agree that the UFS may use photographs taken by the official photographer in which you appear for marketing purposes.

By attending the graduation ceremony, you agree that the UFS may use video footage taken by the official videographer in which you appear for marketing purposes.



# Nkosi sikelel' iAfrika

## NATIONAL ANTHEM OF SOUTH AFRICA

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

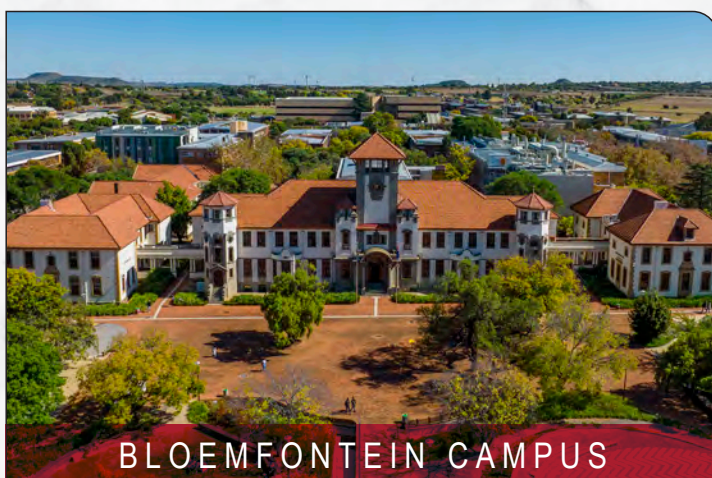
**In order to maintain the dignity of the ceremony, you are requested to take note of the following:**

- 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 put your cellphone on silent so as not to disturb the proceedings
- We strive to conduct the ceremonies in a dignified manner
- Please do not leave the hall before the graduation proceedings have been concluded
- Family and friends who are unable to attend may watch the full graduation ceremonies through our livestream link at <https://livestream.ufs.ac.za>.



# *Inspiring excellence, transforming lives through quality, impact, and care.*

## ABOUT THE UFS



The University of the Free State (UFS) has a proud history as one of the oldest institutions of higher education in South Africa. It opened its doors in Bloemfontein in 1904 as the Grey University College, with six students in the Humanities. Today it is a multi-campus institution, with two diverse campuses in Bloemfontein and one in Qwaqwa in the scenic Eastern Free State, accommodating more than 40 000 students in its seven faculties (Economic and Management Sciences, Education, Health Sciences, the Humanities, Law, Natural and Agricultural Sciences, Theology and Religion), with an increasing number of international students and associates, and an ever-widening scope of active involvement in and contribution to its surrounding communities.

For the past 119 years, the UFS has been delivering quality graduates who have made their mark in various sectors. What sets the institution apart is its holistic student support initiatives, enabling it to achieve some of the highest success rates in the country. Delivering students who are in high demand in the global job market remains a top priority. An established network of industry partners and close collaboration with the public and private sectors, as well as a continuous process of transformation and curriculum renewal, dovetail to produce highly employable graduates.

UFS research efforts are driven by dedicated scholars, some of whom are international leaders in their fields, with industry and social impact and real-world application.

Through the principle of engaged scholarship, the UFS responds to societal needs by using its scholarly and professional expertise with an intentional public purpose and benefit.

The UFS is an institution that goes all out to provide its students and staff with an outstanding university experience. Everything the institution does is rooted in its values of excellence, innovation and impact, accountability, care, social justice, and sustainability.

The UFS aspires to be a research-led, student-centred, and regionally engaged university that contributes to development and social justice through the production of globally competitive graduates and knowledge. Our Vision 130 is an elaboration of our strategic intent to reposition the university for 2034, when we will commemorate our 130th anniversary.



# DEVELOPMENT OF THE UFS CREST OVER MORE THAN A CENTURY



**1904**

Up to 1935, the same coat of arms was used as the Grey College School.



**1935**

By 1935, with the name change to University College of the Orange Free State, the coat of arms fell into disuse, especially among students.



**1947**

In 1947, an agreement between management and students led to the new motto *Per Fidem ad Sapientiam* (Through faith to wisdom).



**1950**

In 1952, it was changed to *In Deo Sapientiae Lux* (In God is the light of wisdom). The traditional orange, white and blue, linking the UFS to the South African national colours, changed in the late 1990s.

The orange was replaced by cherry red.



**2011**

The academic brand - the historic University of the Free State crest that has been the symbol of the university since 1952, has evolved to embrace the aesthetic expectations of the stakeholders.

The shape of the traditional academic shield has been simplified and contemporised. Much of the symbolism of the crest remains intact, acknowledging the location of the UFS brand as one of the country's premier institutions of higher education, with a proud history of academic excellence and an ever-evolving, vibrant culture.

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

# GRADUATION CEREMONY 2023

## Honorary Awards | Honorary Doctorates

|      |                                       |      |                                   |      |                                       |
|------|---------------------------------------|------|-----------------------------------|------|---------------------------------------|
| 1950 | GLP Moerdyk – DLitt (h.c.)            | 1987 | JA Stegmann – DCom (h.c.)         |      | MK Seely – DSc (h.c.)                 |
| 1951 | NC Havenga – LLD (h.c.)               |      | WA Joubert – LLD (h.c.)           |      | C Seerveld – DPhil (h.c.)             |
| 1952 | Thos Blok – DEd (h.c.)                |      | B Kok – DPhil (h.c.)              |      | F van Z Slabbert – DPhil (h.c.)       |
|      | SHS Rubidge – DSc (h.c.)              |      | WP Venter – DCom (h.c.)           |      | JC Steyn – DLitt (h.c.)               |
| 1955 | CR Swart – LLD (h.c.)                 | 1988 | JJN Cloete – DAdmin (h.c.)        |      | PA Verhoef – DTh (h.c.)               |
|      | CA v Niekerk – LLD (h.c.)             |      | FC Fensham – DLitt (h.c.)         |      | L van den Heever – LLD (h.c.)         |
| 1958 | CPB Brink – LLD (h.c.)                |      | JW vd Riet – DPhil (h.c.)         |      | HA Wessels – LLD (h.c.)               |
|      | CF Visser – DEd (h.c.)                | 1989 | BJ Meyer – DSc (h.c.)             | 2005 | A du P Heyns – DMed (h.c.)            |
| 1959 | DB Bosman – DLitt (h.c.)              |      | N van Uden – PhD (h.c.)           |      | JJF Durand – DPhil (h.c.)             |
|      | SP le Roux – DScAgric (h.c.)          | 1990 | MG Corbett – LLD (h.c.)           |      | JA Groenewald – DSc (h.c.)            |
|      | DF Malherbe – DLitt (h.c.)            |      | JS Rabie – DLitt (h.c.)           |      | WH Neuser – DTh (h.c.)                |
|      | GH v Rooyen – MA (h.c.)               | 1991 | SS Brand – DCom (h.c.)            |      | M Ramos – PhD (h.c.)                  |
| 1960 | SPE Boshoff – DLitt (h.c.)            |      | JWL de Villiers – DSc (h.c.)      |      | SJ Terreblanche – DCom (h.c.)         |
| 1961 | T Boydell – DPhil (h.c.)              |      | GT Fagan – DArch (h.c.)           | 2006 | T Moss – PhD (h.c.)                   |
| 1962 | ES Botes – DEd (h.c.)                 |      | JH Hofmeyer – PhD (h.c.)          |      | PV Cox – PhD (h.c.)                   |
|      | PE Rousseau – DSc (h.c.)              |      | E v Heerden – DLitt (h.c.)        | 2007 | BJ (Bannie) Britz – DArch (h.c.)      |
| 1963 | EH Louw – LLD (h.c.)                  | 1992 | JP Louw – DLitt (h.c.)            |      | KPD Maphalla – PhD (h.c.)             |
|      | EN Roberts – DSc (h.c.)               |      | H Olivier – DSc (h.c.)            | 2008 | D Ferreira – DSc (h.c.)               |
|      | JGF (Kaalkop) vd Merwe – DCom (h.c.)  | 1993 | JD Anderson – DMed (h.c.)         | 2009 | JC Loock – PhD (h.c.)                 |
|      | HF Verwoerd – DLitt et Phil (h.c.)    |      | RR Arndt – DSc (h.c.)             |      | LTC Harms – LLD (h.c.)                |
| 1966 | PSZ Coetzee – DPhilTh (h.c.)          |      | SJ Naudé – LLD (h.c.)             | 2010 | P Gordhan – PhD (h.c.)                |
|      | PJ du Toit – DSc (h.c.)               | 1994 | JJ Human – DPhil (h.c.)           |      | BBS Ngubane – PhD (h.c.)              |
|      | MS Louw – DCom (h.c.)                 |      | JA Myburgh – DMed (h.c.)          |      | AH Strydom – PhD (h.c.)               |
| 1967 | SM Naudé – DSc (h.c.)                 |      | JP vd Walt – DSc (h.c.)           |      | M Jones – PhD (h.c.)                  |
|      | LC Steyn – LLD (h.c.)                 | 1995 | WA Landman – DEd (h.c.)           | 2011 | D Tutu – DTh (h.c.)                   |
|      | BJ Vorster – LLD (h.c.)               |      | WL Mouton – DPhil (h.c.)          |      | P Fourie – DLitt (h.c.)               |
| 1968 | SJ Naudé – DCom (h.c.)                | 1996 | WDO Marasas – DSc (h.c.)          |      | OG Winfrey – DEd (h.c.)               |
| 1969 | CW (Nellie) Swart – DPhil (h.c.)      |      | NE Wiehahn – LLD (h.c.)           |      | RWM Frater – PhD (h.c.)               |
|      | AJJ Wessels – DCom (h.c.)             | 1997 | AP Brink – DLitt (h.c.)           |      | A Sawyer – DEd (h.c.)                 |
| 1970 | GS Nienaber – DLitt (h.c.)            |      | B Hurwitz – DPhil (h.c.)          | 2012 | RJ Goldstone – LLD (h.c.)             |
|      | HO Mönnig – DSc (h.c.)                | 1998 | FC Müller – DMed (h.c.)           |      | ER v Heerden – DLitt (h.c.)           |
| 1971 | N Diederichs – DCom (h.c.)            | 1999 | FM Claerhout – DPhil (h.c.)       |      | M Nussbaum – DLitt (h.c.)             |
|      | RS Verster – DPhil (h.c.)             |      | JJF Hefer – LLD (h.c.)            |      | OW Prozesky – MD (h.c.)               |
| 1972 | LW Hiemstra – DPhil (h.c.)            |      | S Nigam – DSc (h.c.)              |      | FDJ Brand – LLD (h.c.)                |
|      | PJ Meyer – DPhil (h.c.)               |      | WL Nkuhlu – DCom (h.c.)           | 2013 | ZKG Mda – DLitt (h.c.)                |
| 1975 | PJ Nienaber – DLitt (h.c.)            |      | MA Ramphela – DPhil (h.c.)        | 2014 | ML Blum – PhD (h.c.)                  |
|      | De la H de Villiers – DScAgric (h.c.) |      | HJO van Heerden – LLD (h.c.)      |      | L Mulvey – DLitt (h.c.)               |
|      | GJ Stander – DSc (h.c.)               |      | FJ van der Merwe – PhD (h.c.)     | 2015 | L Brahimi – DPhil (h.c.)              |
| 1976 | AJA Roux – DSc (h.c.)                 | 2000 | MH Daling – DCom (h.c.)           |      | JM Samuel – DEd (h.c.)                |
| 1978 | SP Botha – DSc (h.c.)                 |      | TN Liversedge – PhD (h.c.)        |      | MA Oduyoye – DTh (h.c.)               |
|      | EM van Zinderen Bakker – DSc (h.c.)   |      | I Mahomed – LLD (h.c.)            |      | JD Sacks – DEcon (h.c.)               |
|      | HB Thom – DEd (h.c.)                  | 2001 | BP Gilbertson – DCom (h.c.)       | 2016 | RJ Khoza – DEcon (h.c.)               |
| 1979 | FCL Bosman – DPhil (h.c.)             |      | NR Mandela – LLD (h.c.)           |      | TA Manuel – DEcon (h.c.)              |
|      | G Cronjé – DSocSc (h.c.)              |      | EC Taglauer – DSc (h.c.)          |      | M du Preez – PhD (h.c.)               |
|      | CJF Human – DCom (h.c.)               | 2002 | BH Meyer – PhD (h.c.)             |      | J Samoff – DPhil (h.c.)               |
| 1980 | G Boonzaier – DPhil (h.c.)            |      | BAK Rider – LLD (h.c.)            |      | F Haffajee – PhD (h.c.)               |
| 1981 | PW Botha – DPhil (h.c.)               |      | CF Slabber – PhD (h.c.)           | 2017 | PH Holloway – DSc (h.c.)              |
|      | B Human – DCom (h.c.)                 |      | JM Stetar – DEd (h.c.)            |      | M Botha – LLD (h.c.)                  |
|      | SG Shuttleworth – DSc (h.c.)          | 2003 | EWA de Corte – DEd (h.c.)         | 2019 | BL Fanaroff – DSc (h.c.)              |
| 1982 | BLS Franklin – DPhil (h.c.)           |      | HA Serebro – DPhil (h.c.)         |      | J Mofokeng wa Makhetha – DLitt (h.c.) |
|      | GvN Viljoen – DEd (h.c.)              |      | AG Sykes – DSc (h.c.)             |      | MB Molemela – LLD (h.c.)              |
| 1983 | L Luyt – DCom (h.c.)                  | 2004 | S Badat – DPhil (h.c.)            | 2021 | ZM Yacoob – LLD (h.c.)                |
|      | SF Zaaiman – DPhil (h.c.)             |      | R Bringle – DPhil (h.c.)          |      | SM Pityana – DPhil (h.c.)             |
| 1984 | HS Steyn – DSc (h.c.)                 |      | J de Wet – DMus (h.c.)            |      | RJ van Niekerk – DLitt (h.c.)         |
|      | FR Tomlinson – DScAgric (h.c.)        |      | CF Fauconnier – DSc (h.c.)        | 2022 | WK Byanyima – PhD (h.c.)              |
|      | JH vd Berg – DMed (h.c.)              |      | GJ Gerwel – DPhil (h.c.)          |      | DM Davis – LLD (h.c.)                 |
| 1985 | L Alberts – DSc (h.c.)                |      | WD Jonker – DTh (h.c.)            |      | DE Moseneke – LLD (h.c.)              |
|      | GG Cillié – DPhil (h.c.)              |      | A Krog – DLitt (h.c.)             |      | AL Sachs – LLD (h.c.)                 |
|      | SPD le Roux – DLitt (h.c.)            |      | K Mokhele – DPhil (h.c.)          |      | MJ Wingfield – DSc (h.c.)             |
|      | A Polson – DPhilMed (h.c.)            |      | CJC Nel (Postuum) – PhD (h.c.)    | 2023 | M Musk – DDiet (h.c.)                 |
|      | J du P Scholtz – DPhil (h.c.)         |      | L Quayle – DMus (h.c.)            |      | A Ekwamu – DSc (h.c.)                 |
| 1986 | S Grové – DMus (h.c.)                 |      | T (Karel) Schoeman – DLitt (h.c.) |      | D Pepler – DSc (h.c.)                 |
|      | FP Retief – DMed (h.c.)               |      | YK Seedat – DMed (h.c.)           |      | PCJ Vale – PhD (h.c.)                 |

## Shields of Honour, Council and Chancellor's Medals

|      |                                        |      |                                            |
|------|----------------------------------------|------|--------------------------------------------|
| 1994 | Prof FO Müller (Shield of Honour)      | 2003 | Prof HC Janse van Rensburg (Council Medal) |
|      | RE Schoombie (Shield of Honour)        |      | Prof SA Petersen (Shield of Honour)        |
| 1995 | Prof FO Müller (Chancellor's Medal)    | 2008 | Ludo Helsen (Shield of Honour)             |
|      | RE Schoombie (Chancellor's Medal)      | 2009 | Prof JU Grobbelaar (Council Medal)         |
| 1996 | Prof S Mittman (Shield of Honour)      | 2010 | Mrs AM Dippenaar (Chancellor's Medal)      |
| 1997 | Prof M Jansens (Shield of Honour)      | 2014 | Dr H Verster (Chancellor's Medal)          |
| 1998 | Prof CJC Nel (Chancellor's Medal)      | 2014 | Mr JL Pretorius (Chancellor's Medal)       |
|      | Prof C Swanepoel (Chancellor's Medal)  | 2016 | Mr AD Osler (Chancellor's Medal)           |
| 1999 | WJ (Hansie) Cronje (Shield of Honour)  |      | Ms M van der Merwe (Chancellor's Medal)    |
|      | Prof David Justice (Shield of Honour)  | 2017 | Ms JS Isaacs (Chancellor's Medal)          |
| 2000 | Prof P Rosseel (Shield of Honour)      | 2019 | Mr JF de Villiers (Chancellor's Medal)     |
|      | Prof MJ Viljoen (Chancellor's Medal)   |      | Ms EM Oosthuizen (Council Medal)           |
| 2001 | Prof PC Potgieter (Chancellor's Medal) | 2022 | Dr N Pearce (Chancellor's Medal)           |
| 2002 | T Moss (Shield of Honour)              |      | Mr N Janse van Rensburg (Council Medal)    |
|      | Prof CD Roode (Chancellor's Medal)     | 2023 | Prof SC Brown (Council Medal)              |



## MESSAGE FROM THE RECTOR AND VICE-CHANCELLOR | PROF FW PETERSEN

**W**elcome to the graduation ceremony of the University of the Free State (UFS).

Today is a special day indeed. Few events and occasions hold as much significance as your graduation. This day is just as important for those who have supported you along the way. Many of you had to overcome a lot during your journey to get here today. Many of you are the first in your families to reach this milestone. You have earned this moment and you should be extremely proud. Always acknowledge and recognise the significance of your achievements as you transition from being a University of the Free State (UFS) student to a UFS graduate.

Graduands, you have had the honour of studying at an institution that commands a track record that is on par with well-regarded national peers, as reflected in the 2023 Times Higher Education World University and Impact Rankings. Sufficient evidence indicates that higher education has the potential to function as an agent of change and a means of serving the greater good. Although the mission of our university has always been to equip you with knowledge and skills needed to make a difference in your field of study, we are also mindful that values are as important for you to make a difference in your communities.

The UFS places great emphasis on ensuring that students and staff have an outstanding university experience. In our pursuit of excellence, we are proud that our environment is conducive for intellect and knowledge to flourish. As such, our values of excellence, innovation and impact, accountability, care, social justice, and sustainability are embedded in all activities across the institution.

Graduands, irrespective of what you undertake in the future, remember to pursue your passion, and continuously have the desire to make a difference in the lives of others. Surround yourself with real people in real communities, while inculcating kindness, empathy, passion, and awareness of the real issues. If you want to tackle the unfinished goals of this country and create a better world – build bridges, remain morally astute, and grow your coalitions. Life can be challenging if you are on your own – however, great results can be achieved if you work as a collective.

It is up to you to align yourself with those who have a common cause, heal the divisions that keep us separated, and carry along those who have been left out and are struggling.

Congratulations to all our graduands. May you have continued success in all your endeavours!

**W**elkom by die Universiteit van die Vrystaat se gradeplegtigheid.

Vandag is voorwaar 'n spesiale dag. Min gebeurtenisse en geleenthede het soveel betekenis as 'n mens se gradeplegtigheid. Hierdie dag is net so belangrik vir diegene wat julle langs die pad ondersteun het. Baie van julle moes talle uitdagings te bowe kom tydens julle reis om vandag hier te wees. Baie van julle is die eerste in julle gesinne om hierdie mylpaal te bereik. Julle het hierdie oomblik verdien en julle kan baie trots wees daarop.

Erken en herken altyd die belangrikheid van jou prestasie waar jy van 'n student van die Universiteit van die Vrystaat (UV) beweeg na 'n UV-gegradeerde.

Gegradueerdes, julle het die eer gehad om aan 'n instelling te studeer wat 'n prestasierekord het wat gelykstaande is aan welbekende nasionale eweknieë, soos weerspieël in die 2023 Times Higher Education World University en Impact ranglyks. Talle bewyse dui daarop dat hoër onderwys die potensiaal het om te dien. Alhoewel die missie van ons universiteit nog altyd was om julle toe te rus met kennis en vaardighede wat nodig is om 'n verskil in julle studieveld te maak, is ons ook bedag daarop dat waardes vir julle net so belangrik is om 'n verskil in julle gemeenskappe te maak.

Die UV plaas groot klem daarop om te verseker dat studente en personeel 'n voortreflike universiteitservaring het. In ons strewe na uitnemendheid is ons trots dat ons omgewing bevorderlik is vir intellek en kennis om te floreer. As sodanig is ons waardes van uitnemendheid, innovasie en impak, aanspreeklikheid, omgee, sosiale geregtigheid en volhoubaarheid ingebed in alle aktiwiteite oor die instelling heen.

Gegradueerdes, ongeag wat julle in die toekoms aanpak, onthou om julle passie na te streef en behou die begeerte om voortdurend 'n verskil in ander se lewens te maak. Omring juis met regte mense in regte gemeenskappe, terwyl julle welwillendheid, empatie, passie en bewustheid van werklike kwessies inskerp. As julle die onvoltooides doelwitte van hierdie land wil aanpak en 'n beter wêreld wil skep – bou brûe, bly moreel skerpinnig, en laat julle koalisisies groei. Die



lewe kan uitdagend wees as 'n mens op jou eie is – goeie resultate kan egter behaal word as julle as 'n groep saamwerk.

Dit is julle verantwoordelikheid om juis in ooreenstemming te bring met diegene wat 'n gemeenskaplike saak het, die verdeeldheid te genees wat ons verdeeld hou, en om diegene wat uitgelaat is en sukkel, met julle saam te neem.

Baie geluk aan al ons graduandi. Mag julle voortgesette sukses in al julle ondernemings behaal!

**R**e a le amohela moketeng wa kabo ya dikgau wa University of the Free State (UFS).

Letsatsi lena ke le kgethehileng ka nnete. Ke diketsahalo tse mmalwa haholo tse bohlokwa jwalo ka ho abelwa kgau ya yunivesithi. Letsatsi lena le bohlokwa hape le ho batho ba ileng ba le tshetsa leetong la lona. Ba bangata ba lona le ile la hlola maima a mangata leetong la lona ho filha mona kajeno. Ba bangata ba lona ke lona ba pele malapeng a lona ho fihlella sehlohlolo sena sa katleho. Le fihlile motsotsong ona mme re motlotlo ka lona haholo.

Ka dinako tsohle amohelang le ho lemoha bohlokwa ba dintlha tseo le di fihleletseng ha jwale le tlhoa boemong ba ho ba moithuti mona University of the Free State (UFS) ho fetela boemong ba ho ba graduate ya UFS.

Baithuti ba seng ba tla abelwa dikgau tsa yunivesithi, le bile le tlota ya ho ithuta setheong sa thuto se nang le nalane e ntle e kgemang le bomphato ba yona ba hlomphehang naheng, jwalo ka ha ho boletswe ho 2023 Times Higher Education World University and Impact Rankings. Ho na le bopaki bo hlwellanang hodimo bo bontshang hore thuto e phahameng e na le monyetla wa ho sebetisa jwalo ka kofuto e hlaisang phetoho le mokgwa o hlaisang melemo e meholo ka ho fetisisa. Le hoja mishini ya yunivesithi ya rona ka dinako tsohle e bile ho le hlomella ka tsebo le bokgoni bo hlokalahalang ho etsa phetoho diithutong, re boela re lemoha hore dintho tsa boleng di bohlokwa ho etsa phapang metseng ya lona.

UFS e kgothaletsa haholo ho etsa bonnete ba hore baithuti le moifo ba na le boiphihlelo bo hlaleletseng ka mahetla ba yunivesithi. Maikemisetsong a rona a ho hahamalla diphihlelo tse ipabolang, re motlotlo hore tikoloho ya rona ke e loketseng bakeng sa fana ka bohale le tsebo ho atleha. Ka lebaka lena, makgabane a rona bakeng sa diphihlelo tse ipabolang, mehopolo e metjha le tshusumetso e ntle, boikarabelo, tlhokomelo, le toka e se nang leeme setjhabeng, le ho tswella ke dintho tse bopoleletsweng mesebetsing yohle ya setheo sena sa thuto.

Baithuti ba seng ba tla abelwa dikgau tsa yunivesithi, ho sa natswe hore na le tla etsa eng nakong e tlang, hopolang ho phehella ditabatabelo tsa lona ka tjheseho, mme le tswelle pele ho ba le takatso ya ho etsa phapang bophelong ba batho ba bang. Etsang hore le dikadiketswe ke batho ba sebele metseng ya sebele, ha le ntse le ruta le ho jala mosa, kutlwelobohloko, tjantjello, le temoho ya ditaba tsa sebele. Haeba le batla ho sebetšana le dipakane tse sa qetwang le ho theha lefatše le betere – hahang marogo, dulang le le bohale, le ho theha maqhama a lona a diitshedisano. Bophelo e ka ba bo phephetsang haeba o sebetša o le mong – le ha ho le jwalo, diphetho tse babatsehing di ka fihlellwa ka tshedisano le ho ba ngatana-nngwe.

Dintho di mahetleng a lona ho iphaphatha le batho ba nang le dipheo tse tshwanang, ho kwala dikgeo tse re arohanyang, le ho jara batho ba ileng ba siuwa mora le ba nang le mathata a ba sitisang.

Re thoholetsa baithuti kaofela ba rona ba seng ba tla abelwa dikgau tsa bona tsa yunivesithi. E se ka le ka ba le katleho e tswelang pele mekutung ya rona kaofela!

# VISION130

**Renew and Reimagine  
towards 2034**

**T**he University of the Free State (UFS) aims to continue growing and extending its influence and impact locally, regionally, and globally. Vision 130 is an elaboration of our strategic intent to reposition the institution for 2034, when the university will commemorate its 130th anniversary. It reflects our ambition to be a university with a consistent outward focus, and to be profound in what we deliver – building on past achievements, while constantly transforming ourselves in order to stay relevant within the dynamic and ever-changing international higher education sphere.

## **VISION**

The UFS aspires to be a research-led, student-centred, and regionally engaged university that contributes to development and social justice through the production of globally competitive graduates and knowledge.

## **MISSION**

The university's ultimate goal is to impart and generate new knowledge that impactfully supports societal development.

## **VALUES**

The UFS subscribes to a set of values, explicated below, which shape and inform our culture and provide a framework for our actions and decisions.

Our values are realised through the conduct of the wider university community:

***excellence, innovation and impact, accountability, care, social justice, and sustainability.***



# OFFICE-BEARERS



**CHANCELLOR**  
Prof BF Mohale  
Professor of Practice (JBS)



**RECTOR AND  
VICE-CHANCELLOR**  
Prof FW Petersen  
PhD (SU)



**CHAIR OF COUNCIL**  
Mr D Noko  
HND Mechanical  
Engineering (UJ)



**VICE-RECTOR:  
OPERATIONS**  
Prof P Naidoo  
PhD (VISTA)



**VICE-RECTOR:  
INSTITUTIONAL CHANGE,  
STRATEGIC PARTNERSHIPS,  
AND SOCIETAL IMPACT**  
Dr M Qhobela  
PhD (KSU)



**VICE-RECTOR:  
ACADEMIC**  
Dr EL van Staden  
DPhil (UJ)



**EXECUTIVE DIRECTOR:  
STUDENT AFFAIRS**  
Mr T Hlasho  
MPhil (NMU)



**REGISTRAR:**  
Mr NN Ntsababa  
MPA (NMU)



**CAMPUS PRINCIPAL:  
QWAQWA CAMPUS**  
Dr M Mandew  
PhD (UN)



**PRESIDENT OF  
CONVOCATION**  
Dr PD du Toit  
PhD (UFS)



**PRESIDENT:  
INSTITUTIONAL STUDENT  
REPRESENTATIVE COUNCIL**  
Ledile Tshepang Bambo



# DEANS



**DEAN:  
ECONOMIC AND  
MANAGEMENT SCIENCES**

Prof P Burger  
PhD in Economics (UFS)



**DEAN:  
EDUCATION**

Prof LC Jita  
PhD (MSU)



**DEAN:  
HEALTH SCIENCES**

Prof GJ van Zyl  
PhD (UFS)



**DEAN:  
THE HUMANITIES**

Prof MA Masoga  
PhD in Philosophy (UFS)



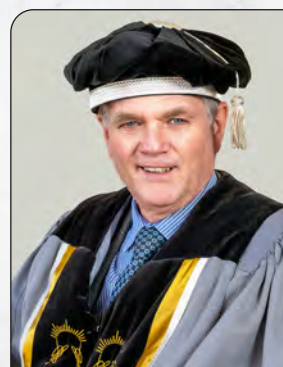
**DEAN:  
LAW**

Prof SD Kamga  
LLD (UP)



**DEAN:  
NATURAL AND  
AGRICULTURAL SCIENCES**

Prof PD Vermeulen  
PhD (UFS)



**ACTING DEAN:  
THEOLOGY AND RELIGION**

Prof F Tolmie  
PhD, DTh (UFS)



## GUEST SPEAKER

MR DAN KRIEK



**D**an Kriek has more than 30 years' experience in agriculture. He is a commercial farmer in the North-Eastern Free State. He specialises in the management of commercial and stud cattle enterprises, Dohne Merino sheep, cash crop, and irrigation enterprises. He is the founder of Bellary South Devon beef cattle stud.

Mr Kriek holds a BScAgric, BScAgricHons, and an MScAgric in Agricultural Science, specialising in animal nutrition.

He has been involved in organised agriculture for more than 20 years, serving in various capacities on local, provincial, and national farming structures. He was President of Agri SA from 2017 to 2019 and served on President Cyril Ramaphosa's Panel for Land Reform and Agriculture.

He has been a board member of VKB Agribusiness for the past 10 years and is currently chairperson of various executive committees within the VKB Group. Mr Kriek is also a Council member of the University of the Free State, where he serves on various Council committees.

In his free time, he writes opinion pieces on agriculture for *News24* and *Landbouweekblad*.



## DEAN |

**PROF PD VERMEULEN**

## BACHELOR'S DEGREES

### BACHELOR OF AGRICULTURE

DODO, Lungile  
KHWITSHI, Thandokazi  
MAHLELE, Khayalihle  
MANQUMA, Asavela  
MASANGO, Resoketswe Zanele  
MAZIZI, Zizipho  
MDLETYE, Asithandile  
NGCANE, Parry Nolwazi Michell  
NOFEMELE, Noxolo Vivacious  
SHANGASE, Naledi Tracey  
THABANE, Malekanyane Dinah  
VORSTER, Cornelius Jacobus  
ZULU, Phakama

### BACHELOR OF AGRICULTURE MAJORING IN AGRICULTURAL ECONOMICS

FUME, Molelekoa Solomon  
MAKA, Abongile  
MALINGA, Fezeka Thandiwe\*  
MKHABELE, Masingita Precious  
MNGOMA, Bongophayo Sbusiso  
NYAMENI, Lisa  
PHASHA, Ngwanaphuti Boitumelo  
QOTOYI, Mlibo Siko Mvuyisi  
Athenkosi

RAMOHLALE, Kholofelo Tabane  
RATSHIPI, Nthabiseng Zethu  
SHAZI, Nkosenhle Sihle  
VAN DER WALT, Jandre

### BACHELOR OF AGRICULTURE MAJORING IN AGRICULTURAL EXTENSION

CHUMA, Lindelwe Success  
DLAMINI, Njabulo Sjabule  
GCELU, Ongeziwe  
GUMEDE, Thobekile Neliswa  
KILANI, Ntsikelelo  
MAHLABA, Ntokozo Ndabezinhle  
MASWANGANYE, Khensani Lebo  
NDLELA, Siyabonga Siphosethu  
NQABE, Dimakatso Emily  
QAMBELA, Yamkela  
QUMA, Thando  
RAMAKGOLE, Kgaugelo Rejoice  
RATSHIPI, Lebohang Zinhle  
SIDANDALA, Yonelisa  
ZWELONKE, Thabo

### BACHELOR OF AGRICULTURE MAJORING IN AGRICULTURAL MANAGEMENT

BLAAUW, Jasper Johannes  
CELE, Anele  
CINDI, Vanessa Refilwe  
DUBE, Hlengiwe Precious

HADEBE, Bulelwa  
MAKOENYA, Moeketsi James  
MLISA, Yamkela Azola  
MNGE, Nokwanda  
MNOTHOZA, Sinawo  
MODIMOLA, Kegomoditswe  
MOINONENG, Olebogeng  
MPUNGUSE, Misangani  
MSILA, Rachel Mpho  
MTUNGWA, Thabile Nobuhle  
MWANDLA, Sikhulisile  
NDABA, Nokwanda Cynthia  
NDIMANDE, Lungelo Vincent  
NDLOVU, Nokwethemba  
Celokuhle  
NEMAULUMA, Takalani  
NOBEL, Bonile Millicent  
NOKHATYWA, Yolisa  
RAMELA, Ayanda  
SEPHEKA, Khauhelo Sharon  
SIKHALA, Lunathi  
TAU, Ororiseng Gloria  
THELETSANE, Thabiso Donald  
TLATLANA, Palesa Ann  
VAN DER SCHYFF, Daniël  
Hermanus  
VAN DER WESTHUIZEN, Albertus  
Bernardus

### BACHELOR OF AGRICULTURE MAJORING IN ANIMAL PRODUCTION MANAGEMENT

BEKKER, Michael Vincent  
BOSHOFF, Johannes Petrus





CHITAURO, Kudakwashe Chido  
COETZEE, Lize-Mari  
CROUSE, Pieter Adriaan  
DE BEER, Marius  
DLAMINI, Celiwe Gugulethu  
DREYER, Willem Adriaan  
FRANCISCO, Florian  
GROBLER, Louis  
GWICANA, Anathi  
JUNG, Tyler Jordan\*  
JURIES, Keabetswe Kate Felicia  
KEHOSITSE, Reabetswe Felicity  
KHESWA, Moitheri  
KOBO, Sibulele  
LEEUEW, Thandiwe Princess  
LETSOARA, Angelina  
Masetjhamane  
MABISA, Masontaha Palesa  
MAESHATUMO, Kelebogile Zelda  
MAHLAPE, Karabo Juniur  
MAHLOKO, Mpho Mosehleng  
MAKGATHO, Ontshepenng Jullia  
MANGANYI, Mixo Faith  
MASHABA, Lefa Malesiba  
MATHISO, Alwaba\*  
MAZIBUKO, Menzi Shaun  
MBATHA, Nosihle Nomvuselelo  
MBOKAZI, Lwandile  
MDLULI, Moseke Kamogelo Elias  
MDODANA, Sinazo  
MFUNWA, Axole  
MKHABELA, Kevin  
MNGUNI, Ntandoyenkosi  
MOFOKENG, Mbongeni Meshack

MOLOI, Thenjiwe Cynthia  
MOLONY, Dylan Dean  
MONELO, Anathi  
MOOPELOA, Mapuleng Angela  
MTABANE, Zandile  
MUSEMWA, Tevin Ndivhuho  
NHLEKO, Noxolo Nonduduzo  
NTEMA, Puleng Tamlynn  
NTULI, Poula  
PASIYA, Kwakho Sikho  
PRETORIUS, Carmen  
RADEBE, Nkekoleng Yvonne  
RAMONATE, Lineo  
SEKOPA, Maria Diale  
SIBANYONI, Selina Thandiwe  
SIBIYA, Sihle  
SITHOLE, Lwazi  
STEVENS, David Charles  
SWANEPOEL, Enno Albertus  
THABEDE, Halalisani Luyanda Bongimpilo  
THOBEJANE, Thatho  
TIRO, Galaletsang Faith  
VAN DER WESTHUIZEN, Tiaan Mynhardt  
VONGWE, Hlumelo Mbali

## **BACHELOR OF AGRICULTURE MAJORING IN CROP PRODUCTION MANAGEMENT**

GOBA, Benjamin Siyabonga  
MOORE, Juan Milton  
MOTEMA, Nteboheng  
Sentebaleng  
MPELE, Given Sipiwe

MTHOMBENI, Siyathemba  
NDLOVU, Bonnginkosi  
NEMAVHOLA, Konanani  
NKAMBULE, Ayanda Pearl  
NKAOTA, Lerato Alina  
NTOMBELA, Marion Laodice  
PHAKATHI, Nandi Sazi  
RADEBE, Thokozile  
ROUX, Hendrik  
SEBOKO, Palesa Julia  
SHEKEDI, Thabo  
SIPHONDO, Sekwenele

## **BACHELOR OF AGRICULTURE MAJORING IN IRRIGATION MANAGEMENT**

DURAND, Dewald Francois  
JIANE, Zanele Hope  
KERKHOFF, David Heinrich Schalk  
MEADES, Stephanus Johannes  
MEIER, Delia  
MOROASWI, Nthabeleng  
MTHEMBU, Sandile Kwanele Goodenough  
SIBEKO, Betty Khanyisile  
SIBISI, Zanele

## **BACHELOR OF AGRICULTURE MAJORING IN MIXED FARMING MANAGEMENT**

AUGUSTYN, Zéan  
BOTHAS, Coreen



COETZEE, Nicolaas Tjaart  
DE JAGER, Philippus Lodewyk  
DE WAAL, Eswé  
DINGALIBALA, Emihle  
GRAHAM, George Henry  
JACK, Sizwe  
LEINE, Innocention Nkamoele  
LENKWE, Nonofu  
MAJAMA, Xolela  
MASHABA, Chad Dave  
MATHOBELA, Pontsho Megan  
METSEEABENG, Rorisang  
Reitumetse  
MOTSHELE, Andiswa  
NTENTEMA, Azipheli  
RAGOLANE, Reuben Rufus  
SETAI, Kopano  
SETHIBE, Bibi  
SHABANGU, Simphiwe Njabulo  
SIBISI, Qiniso Zakithi  
SMITH, Jaco Philip  
SNYMAN, Eben  
VAN EEDEN, Andrew James  
VERSTER, Jan Daniel

## **BACHELOR OF AGRICULTURE MAJORING IN WILDLIFE MANAGEMENT**

BREYTENBACH, Runé  
MALOKELA, Boitshoko  
Percevearance

MARAIS, Willem Abraham  
MOSHOESHOE, Thuto  
MULAUDZI, Zwonndina  
NGCOBO, Tshepo  
SISHANGE, Mbali Phomi  
SMAL, Dané  
TEN-BOKKEL HUININK, Simon  
Bryce

## **BACHELOR OF SCIENCE IN AGRICULTURE**

KIBITI, Nthabiseng  
MATLADI, Tshedza  
MODUKANELE, Fanie  
NGQELE, Nande Thina  
NKADIMENG, Masohloane  
Lethabo  
SELEBELI, Palesa Desree  
SELLO, Fusi  
TSHABE, Vuyisile

## **BACHELOR OF SCIENCE IN AGRICULTURE MAJORING IN AGROMETEOROLOGY**

DLAMINI, Sphehile Mandelic  
MOTLOUNG, Nomvelo Lerato  
RALEBAKENG, Tiisetso  
SEDZE, Fadza Valarie  
SEHUME, Vincent Itumeleng

## **BACHELOR OF SCIENCE IN AGRICULTURE MAJORING IN AGRONOMY**

BRUWER, Etienne Eduard  
BUDGEN, Martin Terence  
DU TOIT, Jacobus Andries  
ESSOP, Salmaan Zaheer  
LE ROUX, Braam  
SEBOGODI, Karabo Tshireletsho  
SKHOSANA, Lungile Ntombifuthi  
STRAUSS, Louis Ferreira  
SWIEGERS, Stefan  
THERON, Ferdinand Renier  
VAN GRAAN, Ernst Johann  
VAN RENSBURG, Daniël  
Theodorus

## **BACHELOR OF SCIENCE IN AGRICULTURE MAJORING IN ANIMAL SCIENCES**

BLOM, Pierre  
BOOYSEN, Joey  
CHUENE, Marumo Thlapi Martha  
CLAASSENS, Carinus Jacobus  
ELS, Daniel  
ERASMUS, Theodorus Philliphus  
ESTERHUISEN, Marius  
FERREIRA, Wilmer Le Roux  
GEMMELL, Cameron Thomas  
Donaldson  
HUMAN, Hendrik Gideon





KEYSER, Kristin Denise  
MOLELEKI, Tholoana Tsentle  
MPELA, Akho  
MTHOMBENI, Nyaziwe  
NESER, Charles Augustus  
QANKASE, Temba David  
RAMOROESI, Tumelo Siyabonga Gift  
THEART, Jacob Jacobus  
VENTER, Andries Johannes  
VENTER, Juan  
ZIEMERINK, Dewald

## **BACHELOR OF SCIENCE IN AGRICULTURE MAJORING IN GRASSLAND SCIENCE**

FOSTER, John- Roux Kennedy

## **BACHELOR OF SCIENCE IN AGRICULTURE MAJORING IN PLANT BREEDING**

DU PREEZ, Pieter Willem  
FOURIE, Johannes Brewis  
MAKHETHA, Tumo

## **BACHELOR OF SCIENCE IN AGRICULTURE MAJORING IN SOIL SCIENCE**

BUYS, Johannes Arnoldus  
COERTZE, Jan Valentyn

GUMEDE, Ntombikayise Nolwazi  
KOMAMPI, Mamello Griet  
MABINA, Malehloa Abigail  
MOLOMO, Matipa Lesedi  
MOSTERT, Werner Henk  
SKOSANA, Molefi Nicolaas  
VAN NIEKERK, Jan Willem  
BACHELOR OF AGRICULTURE  
NKOSANA, Lebogang Refentse Ntheko

## **POSTGRADUATE DIPLOMAS**

### **POSTGRADUATE DIPLOMA IN DISASTER MANAGEMENT**

BELL, Christopher Landsberg\*  
CENTANE-BEKEZULU, Noyise  
DADA, Yamkela  
DUMA, Bongumusa Benedictor  
ELS, Danilda  
GUMEDE, Zanele Charity  
KHUNOU, Audrey  
MABOKO, Dimakatso Hanna  
MALEBATI, Tshepiso Celiah  
MANKA, Maditaba Augustine  
MASHA-MATSEMELA, Makgwale Consolation\*  
MATSABA, Lethukubonga Inertia  
MATSHWEU, Mpho Gift  
MBATHA, Sandiseni Lennox

MBONGWA, Emmanuel Thelumusa  
MEKUTO, Nomalulama Eunice  
MNCUNZWA, Yolanda Zenilinde  
MOEPENG, Tlamele Iris  
MONTSI, Manaha Victoria Rethabile  
MPHUTHI, Mmamanamolela Portia  
MPSHANE, Koketso Muriel  
NDABA, Ndivhuwo Gladstone  
NDLOVU, Ayanda Glenrose  
NTSHANGASE, Phumuzile Thembelihle

OLIFANT, Tebatso  
PHAHLANE, Tshepo  
PITSO, Keabetswe Mpho  
RAJONASE, Moabi Osiel  
SHABALALA, Neliswa Samkelisiwe Banele\*  
SHORIWA, Melody Tarisai  
SIBEKO, Luzuko Luther  
SIPHIKA, Oregolele  
THIPE, Michael Mpho  
THUKWAYO, Thandeka Pearl  
TSHABALALA, Sibongakonke  
ZONDIWE, Nokuqonda

### **POSTGRADUATE DIPLOMA IN INTEGRATED WATER MANAGEMENT**

BAFSHOE, Ikgopoleng Agnes  
FUZILE, Sisipho



JANN, Christa Alfreeda  
KOTJANE, Kananelo  
MABASO, Sandile Wiseman  
MAHLAKO, Philasande Jane  
MATSOKO, Taole Winnett  
MATSOSO, Malehlabathe  
Angelina  
MODUTWANE, Palesa  
MTHEMBU, Nokuthula Priscilla  
MUKHUBA, Maanda  
NDALENI, Vuyolwethu Khwezikazi  
NEMALILI, Sheila Khathutshelo  
NKOSI, Venessa Valentia  
NKQOYI, Sibaphiwe  
SIIMA, Dineo  
VAN DEN HEEVER, Louis Juan

## POSTGRADUATE DIPLOMA IN SUSTAINABLE AGRICULTURE

ADONIS, Zozibini Zozi  
CUTU, Viwe  
DALASILE, Mhlobo  
DESCHAMPS, Jason\*  
DYONGO, Sinokuhle  
GAORAELEWE, Thoriso Innocent  
GERTSE, Konrad\*  
GULANE, Pitso Gert  
GUMEDE, Makhosazana  
Zamanguni  
GWALA, Nonhlanhla  
KAMA, Zenzeka

KILANI, Mbalentle  
LEFAKGOMO, Pule Elias  
LETSIE, Lesimole Esther  
LINDA, Sazi Zethembe  
MAHARAJ, Kuraysha  
MAKANYA, Sinenhlanhla Memory  
MAKHANDA, Sikhumbule  
MAKHETHA, Dikeledi Portia  
MALEKA, Seabi Matane  
MANABENG, Maphoshane  
Hunadi  
MANCAM, Ntombodidi  
MANYAKANYAKA, Seipati Brigitte  
MASHABA, Gugu Khulekile Faith  
MBATHA, Sibonelo Lindokuhle  
MBOTSHANE, Bulumko  
MCHUNU, Simphiwe Alex  
MDHLULI, Mbali  
MDLETSHE, Ngcebo Samukeliso  
MHAULE, Nothando  
MJOLI, Noluthando Beauty  
MKHIZE, Thuthukile Brightness  
MOKWENA, Desmond Mbongeni  
MOLISE, Paseka Emmanmuel  
MOOPELWA, Kabelo Reginald  
MPUNGOSE, Nhlakanipho  
Wiseman  
MPUNGOSE, Nozipho Precious  
MTHEMBU, Babazile Mellinah  
MTSUMA, Andy Asiphe  
NDASHE, Pinky Flavia  
NDEBELE, Nomvelo Nombuso

NEMAUNGANI, Lufuno  
NGAYEKA, Sinoyolo  
NGEMA, Sipehelele Rose  
NGEMA, Siphesihle Beaula  
NGXIYA, Bongeka Albertina  
NODO, Bayanda  
NSIBANDE, Makhosazana  
Nomvikelelo  
NTHAI, Dimakatso Margaret  
NYANGAZA, Yanga  
NZUZA, Khethukuthula Etheline  
PANDELA, Yanga Wendy  
RAMAKOLOI, Mantsoi Alice  
RAMATSA, Makgala Juliet  
SITHOLE, Mbalenhle Mbali  
TSHONA, Vuyokazi Laurinne  
VAN NIEKERK, Marthinus  
Prinsloo\*  
VAN WIJK, Johannes Andries\*  
ZITHA, Isabel Yvonne  
ZULU, Mbali

## HONOURS DEGREES

### BACHELOR OF AGRICULTURE HONOURS MAJORING IN AGRICULTURAL ECONOMICS

BERGMAN, Paulene Jolan  
MADUNA, Malindi Samantha  
MALATJIE, Letlhogonolo Sarah  
MHLANGU, Banelise Gloria





MOKATI, Reanetse Dintle  
PHEKO, Refilwe Elijah  
WALLACE, Alexander

## **BACHELOR OF AGRICULTURE HONOURS MAJORING IN AGRICULTURAL MANAGEMENT**

BEXASHE, Petunia Thweleni  
BOTH, Lerato Alexandria  
HLATSHWAYO, Anele Akhona  
MACALA, Dintle  
MALETE, Sophy Seboko  
MALITSHE, Sesethu  
MBHELE, Khosi  
MDA, Nanda  
MFO, Sintu  
MNISI, Nelisiwe Perseverance  
MORAKE, Chairmaine Dipalesa Mamorena  
MOSHESHA, Tshwarelo  
MPHOU, Manini Peggy  
MQALO, Masibulele Thabang  
MULLER, Albert Alexander\*  
NONTSHIZA, Okuhle  
NTULI, Musa  
NTWENDALA, Esethu  
RAMCWANA, Michael  
SAZIWA, Siziphiwe Sibahle  
SCHLEBUSCH, Johannes Willem  
SOKATSHA, Likho  
VILAKAZI, Maloase Jeanette

## **BACHELOR OF AGRICULTURE HONOURS MAJORING IN ANIMAL PRODUCTION MANAGEMENT**

MANQELE, Nontobeko Faith  
MBAZA, Sesethu Bella  
MESHAK, Lieketseng Sylvia  
MOEKETSI, Kamogelo  
MOKOENA, Mbalenhle Shernon  
MOLETSE, Gomotso Pontsho Condolence  
MOSELE, Bongokuhle  
RAYI, Angelique Sthembile  
SIBANDE, Khayaletu Melvin  
VAN ROOYEN, Tian Stephanus Christian

## **BACHELOR OF AGRICULTURE HONOURS MAJORING IN IRRIGATION MANAGEMENT**

GELDENHUIS, Albertus Hendrik  
OEOFSE, Johannes Marthinus  
VAN DER WALT, Armand

## **BACHELOR OF AGRICULTURE HONOURS MAJORING IN WILDLIFE MANAGEMENT**

SEISO, Mosili Apafia

## **BACHELOR OF SCIENCE HONOURS IN AGRICULTURE MAJORING IN AGROMETEOROLOGY**

LENKA, Kealeboha Caroline  
MXHASA, Nomampondomise

## **BACHELOR OF SCIENCE HONOURS IN AGRICULTURE MAJORING IN AGRONOMY**

MSIMANGA, Masithole Vitality

## **BACHELOR OF SCIENCE HONOURS IN AGRICULTURE MAJORING IN ANIMAL SCIENCES**

DAN-JOSEPH, Joseph Taritei

## **MASTER'S DEGREES**

### **MASTER OF AGRICULTURE MAJORING IN AGRICULTURAL ECONOMICS**

NOHAMBA, Siphw'Okuhle\*

**Dissertation Title:** CITRUS FARMERS POST-HARVEST LOSSES IN EASTERN CAPE PROVINCE OF SOUTH AFRICA

**Supervisor:** Prof YT Bahta

**Co-Supervisor:** Prof AA Ogundeji

### **MASTER OF AGRICULTURE MAJORING IN AGRICULTURAL MANAGEMENT**

SEKGOBELA, Lethabo Noko Kgatelopele

**Dissertation Title:** ANALYSIS OF FARM MANAGEMENT SKILLS OF SMALLHOLDER BROILER POULTRY FARMERS



IN BUSHBUCKRIDGE,  
MPUMALANGA

**Supervisor:** Mr PZ Mokhatla

**Co-Supervisor:** Ms Z Coka

## MASTER OF AGRICULTURE MAJORING IN IRRIGATION MANAGEMENT

**MOMSEN**, Johannes Albertus

**Dissertation Title:** ASSESSING  
WATER USE OF VARIOUS  
MICRO-IRRIGATION SYSTEMS  
APPLIED IN CITRUS  
PRODUCTION

**Supervisor:** Dr JH Barnard

**Co-Supervisor:** Prof B Grove

## MASTER OF DISASTER MANAGEMENT

AMATEBELLE, Clinton Ekang

BALOYI, Akani Prudence

CHINGONZOH, Ruvimbo

HLOLE, Moipone Valentine

HOUGAARD, Vera Ann

JANTJIES, Sinoyolo Anathi

KHUMALO, Samkelisiwe  
Ntombiyethaya

KUBUSHI, Botlhale Roberta

MAKUYA, Lufuno

MALEFANE, Pontsho Lydia

MNIKA, Nokuzola

MODISELLE, Mmampe Shirley

MOKGADI, Nthabiseng Pretty

MOREMANE, Refilwe Samentha

MOSIAH, Laura-Romaine

MPHUMA, Shonisani Maria

MUFAMADI, Mukondeleli Sandy

MUNDOPA, Cephas Simbarashe

MUNTSWU, Tshifhiwa Shelter

NGUBANE, Vincent Bongani

ORIMOLOYE, Yewande Mary

PARAFFIN, Lwando

TUPA, Laretta Tozama

VILAKAZI, Akhona Patricia

## MASTER OF ENVIRONMENTAL MANAGEMENT

KABINI, Dephney Thembisile

LANGNER, Saskia

LEKONE, Tumelo Lakcion

MPHASHA, Lerato Moyahabo

MUDAU, Munzhedzi

NNENE, Tshegofatso  
Mathogonolo

TAVENGWA, Bernard

## MASTER OF SCIENCE IN AGRICULTURE MAJORING IN AGRONOMY

**MAZWI**, Qawekazi\*

**Dissertation Title:** THE  
INFLUENCE OF NITROGEN  
FERTILIZER ON THE  
PRODUCTIVITY AND QUALITY  
OF CACTUS PEAR (OPUNTIA  
FICUS-INDICA) FOR FODDER  
PRODUCTION IN SOUTH  
AFRICA

**Supervisor:** Dr GM Coetzer

**Co-Supervisor:** Dr GM Ceronio

**XULU**, Nosihle Lulama\*

**Dissertation Title:** IMPACT  
OF N AND P FERTILIZERS  
ON NITROGEN FIXATION BY  
COMMON BEAN, GROUNDNUT  
AND SOYBEAN

**Supervisor:** Prof AC Franke

## MASTER OF SCIENCE IN AGRICULTURE MAJORING IN ANIMAL SCIENCE

**AUGUSTYN**, Willem Cornelius

**Dissertation Title:** THE  
EFFECT OF CASTRATION  
AGE AND CHLORINE-BASED  
ANIONIC SALT SOURCE ON  
LAMB PERFORMANCE AND  
THE INCIDENCE OF URINARY  
CALCULI

**Supervisor:** Dr OB Einkamerer

**Co-Supervisor:** Dr HA O'Neill

**COFFEE**, Benri Mattheus

**Dissertation Title:** THE  
EFFECT OF A RUMEN-  
SPECIFIC PROBIOTIC  
COMBINATION ON MICROBIAL  
DIVERSITY, FERMENTATION  
CHARACTERISTICS AND  
PERFORMANCE OF FINISHING  
LAMBS

**Supervisor:** Dr OB Einkamerer

**Co-Supervisor:** Mrs GC Josling





**JACOBS, Hendrik Lambert**

**Dissertation Title:** THE EFFECT OF HOMINY CHOP STORAGE TIME ON PRODUCTION PERFORMANCE OF FINISHING LAMBS

**Supervisor:** Dr OB Einkamerer

**Co-Supervisor:** Mrs GC Josling

**MACDONALD, Els Erhard**

**Dissertation Title:** THE EFFECT OF SECONDARY PLANT COMPOUND SUPPLEMENTATION ON RUMEN MICROBIAL DIVERSITY, FERMENTATION CHARACTERISTICS AND PERFORMANCE OF FINISHING LAMBS

**Supervisor:** Dr OB Einkamerer

**Co-Supervisor:** Prof ED Cason

**SKELE, Ndyebo**

**Dissertation Title:** THE EFFECT OF CASTRATION AGE ON MEAT QUALITY OF FINISHING MUTTON MERINO LAMBS

**Supervisor:** Dr OB Einkamerer

**Co-Supervisor:** Prof A Hugo

**MASTER OF SCIENCE IN AGRICULTURE MAJORING IN FOOD SCIENCE**

**KRETMANN, Niki Ann**

**Dissertation Title:** TO ESTABLISH AN INDICATOR TO CONFIRM COLD ULTRAVIOLET STERILIZATION IN MILK

**Supervisor:** Dr J Myburgh

**Co-Supervisor:** Prof A Hugo

**MASTER OF SCIENCE IN AGRICULTURE MAJORING IN PLANT BREEDING**

**KHAJOANE, Tsietso Jeanett**

**Dissertation Title:** GENOTYPE AND ENVIRONMENTAL EFFECTS ON MAIZE GRAIN YIELD, NUTRITIONAL VALUE AND MILLING QUALITY

**Supervisor:** Dr NW Mbuma

**Co-Supervisor:** Prof MT Labuschagne

**NTSWANE, Moshieng**

**Dissertation Title:** EVALUATING COWPEA MUTANT GENOTYPES FOR GRAIN YIELD AND NUTRITIONAL VALUE IN SOUTH AFRICA

**Supervisor:** Dr NW Mbuma

**Co-Supervisor:** Prof MT Labuschagne

**OMENOBA-NEE UBAH, Chidimma Gift\***

**Dissertation Title:** INFLUENCE OF THE WHEAT BREAD MAKING GENE ON THE GLUTEN QUALITY OF SELECTED SOUTH AFRICAN WHEAT CULTIVARS

**Supervisor:** Dr A van Biljon

**Co-Supervisor:** Dr A Maré

**MASTER OF SCIENCE IN AGRICULTURE MAJORING IN SOIL SCIENCE INTERDISCIPLINARY**

**KOTZÉ, Jacobus Johannes\***

**Dissertation Title:** QUANTIFYING SOIL CARBON STOCKS IN ALPINE AREAS OF THE MALOTI-DRAKENSBERG MOUNTAINS USING DIGITAL SOIL MAPPING APPROACHES

**Supervisor:** Prof JJ Van Tol

**MATHYE, Masesabona Cathrine**

**Dissertation Title:** IMPACT OF LIVESTOCK GRAZING MANAGEMENT SYSTEMS ON BELOW-GROUND CARBON IN SEMI-ARID REGIONS OF SOUTH AFRICA

**Supervisor:** Prof E Kotze

**Co-Supervisor:** Prof AC Franke

**MASTER OF SUSTAINABLE AGRICULTURE**

**ALDOUS, Arnold Clifford**

**BAZI, Zonke**

**BODIBA, Kabelo Caine**

**DHLUDHLU, Muriel Lebohang**

**DZAPASI, Brian**

**GCISA, Phila**

**GQOKOMA, Litha**

**GUMEDE, Sabelo Sydney**

**KHUMALO, Simon Bhekuyise**



|                                 |                                   |                                |
|---------------------------------|-----------------------------------|--------------------------------|
| KOCH, Nerine                    | MPHELA, Thembi Petunia            | NTSHOBANE, Wiseman Bonke       |
| KULATI, Zimkhitha Jenety        | MPHUTHI, Refilwe Faith            | NYWABENI, Sibabalwe            |
| MADIKANE, Malibongwe Hercules   | MPOTULO, Sazi                     | PHOKONTSI, Rearabetswe Ofentse |
| MAHAMBANISO, Inga               | MSOMI, Lwazi                      | RAMUHULU, Avhakholwi Idah      |
| MAJOVA, Asiphe Samela Hlubikazi | NAPO, Thomas Ramatsedi            | SHANGE, Thulasizwe Innocent    |
| MAJOVA, Chuma                   | NCANANA, Phndile                  | SIMELANE, Nothando Penelope*   |
| MANGWENI, Gcinakazi Tania       | NCAPHAI, Nomsa Leticia            | SONJANI, Hlonela Nomvuzo       |
| MATSHEDISO, Boitumelo Katlego   | NDLANGAMANDLA, Ntombifuthi*       | THABETHE, Thabani Hamilton     |
| MBINGO, Nonsikelelo Cleopatra   | NDLOVU, Nosipho Sibusisiwe        | XABA, Gloria Sithembile        |
| MDLOKOLO, Nande                 | NDZUMO, Zizipho Nobuhle           | ZULU, Fezile Zamazulu          |
| MOHLOLO, Kgohlelelo Hlologelo   | NOTUNUNU, Bavuyile                |                                |
| MOLOI, Thabo David              | NTEBELE, Karabelo Monase Nyakallo |                                |
| MOSEKI, Tolo Abram              | NTHOESANE, Mpho Confidence        |                                |

## DEAN'S MEDALS

**AWARDED TO A STUDENT WHO ACHIEVED THE BEST RESULTS IN RESPECT OF A FOUR-YEAR  
BACHELOR'S DEGREE IN THE FACULTY OF NATURAL AND AGRICULTURAL SCIENCES**

HUMAN, Hendrik Gideon

BACHELOR OF SCIENCE IN AGRICULTURE MAJORING IN ANIMAL SCIENCES



# 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 PATTERNS



### 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.



# 2022

## #UFSAlumni #UFSGrad

# CONGRATULATIONS CLASS OF 2022

Congratulations on your graduation! This officially makes you an alumnus of the University of the Free State. We are very proud of your achievements, excited to see what your future holds, and to connect with you in the bright future ahead of you!

### KEEPING YOU INFORMED

Alumni are a real measure of a university's brand, and we strive to keep you informed of the latest news, campaigns, events, reunions, and projects emerging from the UFS. Stay connected by keeping an eye on our website, Facebook and LinkedIn pages, and email.

Through us, you are not just staying connected with the UFS, but also with other alumni. Let us connect you with alumni globally and reconnect with former peers.

### KEEPING YOU CONNECTED

Not only do we want to keep you connected with what is happening at your alma mater, we want to keep on celebrating you too!

Make sure that you update your details every year in one of the following ways:

- Online at [www.ufs.ac.za/alumni](http://www.ufs.ac.za/alumni)
- Email us at [alumni@ufs.ac.za](mailto:alumni@ufs.ac.za)
- [www.facebook.com/UFS.Alumni](https://www.facebook.com/UFS.Alumni)
- [www.linkedin.com/school/u-f-s/](https://www.linkedin.com/school/u-f-s/)

**Kindly ensure you include your full names, date of birth, cellphone number, and private email address when updating your details.**

T: +27 51 401 9199 | E: [alumni@ufs.ac.za](mailto:alumni@ufs.ac.za) | [www.ufs.ac.za](http://www.ufs.ac.za)

*Inspiring excellence, transforming lives  
through quality, impact, and care.*

**VISION130**  
Renewal and Reimagination  
for Greater Impact



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