



UNIVERSITY OF  
ZULULAND

# FACTS & FIGURES

2017/2018

RESTRUCTURED FOR RELEVANCE



## OUR VISION

A leading comprehensive university providing quality education.

## OUR MISSION

To provide globally competitive graduates, relevant for the human capital needs of our country by providing quality education that upholds high standards of research and academic excellence.



## UNIZULU at a Glance

The University of Zululand (UNIZULU) is located within the Umhlathuze Municipality, the fastest growing industrial hub and employer in northern KwaZulu-Natal. UNIZULU is a comprehensive university offering approximately 252 accredited degrees, diploma and certificate courses across its faculties of Arts; Education; Science and Agriculture; and Commerce, Administration and Law at the KwaDlangezwa and Richards Bay campuses.

Popular courses include Law, Education, Nursing Science, Agronomy, Hydrology, Social Work, Biochemistry, Microbiology and Sport Science. UNIZULU students have the opportunity to specialise their degrees according to their areas of interest, within their respective fields. In addition, the University believes in promoting a culture of learning in an environment that is conducive to personal growth and academic development. To further academic development, assistance is provided through the provision of augmented and foundation courses to unleash students' potential.

The UNIZULU library spans six floors, with a sitting capacity of more than 1 700 and its users have access to 306 708 volumes of books and multimedia.

The dome-shaped King Bhhekuzulu Hall is one of the largest of such structures in South Africa. Its space is ideal for academic and cultural events and can be transformed according to the nature and size of an event. A range of informative and entertaining events are regularly held here.

## OUR VALUES



### ACCOUNTABILITY

subscribing to integrity and transparency.



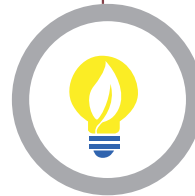
### MUTUAL TRUST

inculcating dependable and trustworthy relationships and mutual respect.



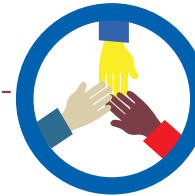
### EFFICIENCY

sustaining high levels of productivity.



### INNOVATION

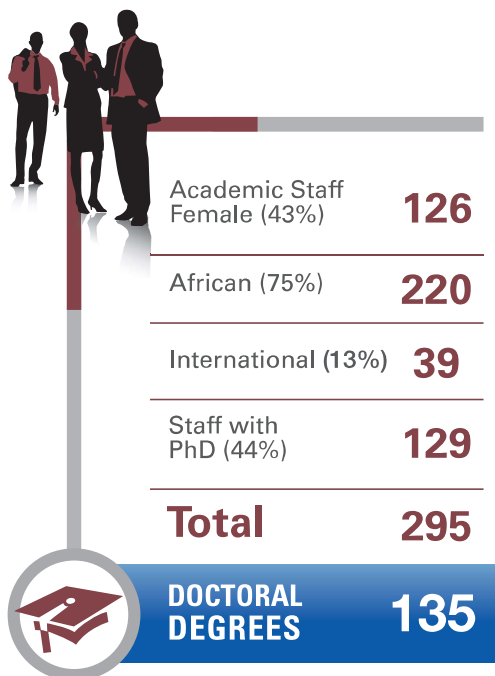
Promoting attributes of excellence, creativity and discovery among students and staff.



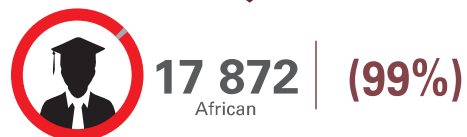
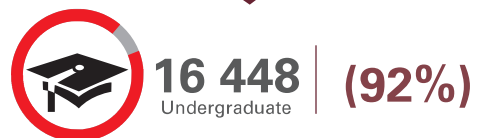
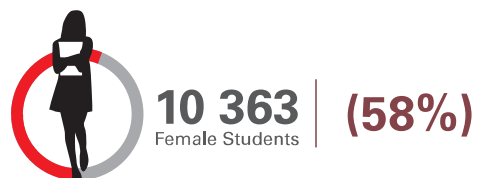
### TEAMWORK

working together to accomplish a common goal.

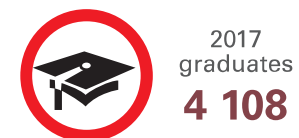




## 2018 SUMMARY



**Total 17 952**



## QUICK FACTS

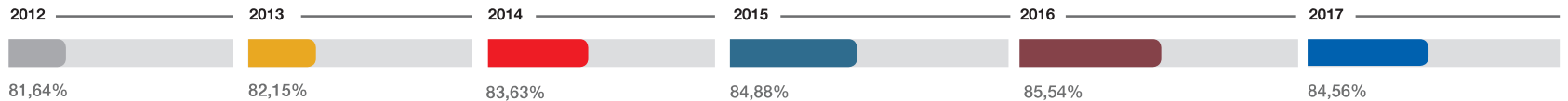
- 1 The University has 14 NRF-rated researchers in the following fields: English; Creative Arts; Politics and International Studies; Information Science; Psychology; Mathematics; Chemistry; Physics and Engineering; Botany; Agriculture and Zoology.
- 2 Deputy Chief Justice of the Republic of South Africa, Raymond Mnyamezeli Mlungisi Zondo, has been appointed as UNIZULU's new Chancellor for a five-year renewable term. In his role as Chancellor, he will act as the titular head of the University with no executive powers and his formal responsibilities, which include, among other responsibilities as set out in section 6 of the UNIZULU Statute, the conferment of degrees during the University's graduation ceremonies.
- 3 UNIZULU has recognised the extensive philanthropic work undertaken by His Royal Majesty, King Zwelithini Goodwill, to alleviate poverty and suffering among his subjects. To acknowledge the leadership of King Zwelithini, His Royal Majesty was conferred with an Honorary Doctorate in Social Work (*honoris causa*).
- 4 UNIZULU has successfully received full accreditation for BCom (Accounting Science) degree from the South African Institute of Chartered Accountants (SAICA).
- 5 The Council on Higher Education (CHE) has confirmed full accreditation for the UNIZULU LLB programme in the Faculty of Commerce, Administration and Law.
- 6 UNIZULU hosted the Beyers Naudé Memorial Lecture during which former SA Public Protector Professor Thuli Madonsela delivered the keynote address on issues of women and child abuse. A partnership between Kagiso Trust and UNIZULU, the 2018 Beyers Naudé Memorial Lecture was one of three annual lectures to be hosted by the University. Dr Beyers Naudé is Kagiso Trust's founding trustee, alongside the likes of Archbishop Desmond Tutu, Dr Max Coleman, Reverend Frank Chikane, Prof. Jakes Gerwel and others.

# STUDENT PROFILE

## ENROLMENT TRENDS

	Gender	2013		2014		2015		2016		2017		2018	
Gender	Female	10 397	62,67%	10 096	60,59%	9 978	59,07%	10 308	58,34%	10 017	58,22%	10 363	57,73%
	Male	6 194	37,33%	6 567	39,41%	6 913	40,93%	7 360	41,66%	7 187	41,78%	7 589	42,27%
Total		16 591	100,00%	16 663	100,00%	16 891	100,00%	17 668	100,00%	17 204	100,00%	17 952	100,00%
Race	African	16 466	99,25%	16 517	99,12%	16 755	99,19%	17 537	99,26%	17 106	99,43%	17 872	99,55%
	Coloured	26	0,16%	33	0,20%	33	0,20%	27	0,15%	25	0,15%	25	0,14%
	Indian	55	0,33%	62	0,37%	66	0,39%	65	0,37%	47	0,27%	36	0,20%
	White	44	0,27%	46	0,28%	31	0,18%	32	0,18%	20	0,12%	17	0,09%
	No Information		0,00%	5	0,03%	6	0,04%	7	0,04%	6	0,03%	2	0,01%
Total		16 591	100,00%	16 663	100,00%	16 891	100,00%	17 668	100,00%	17 204	100,00%	17 952	100,00%
	PG	1 735	10,46%	1 792	10,75%	1 601	9,48%	1 891	10,70%	1 692	9,83%	1 504	8,38%
	UG	14 856	89,54%	14 871	89,25%	15 290	90,52%	15 777	89,30%	15 512	90,17%	16 448	91,62%
Total		16 591	100,00%	16 663	100,00%	16 891	100,00%	17 668	100,00%	17 204	100,00%	17 952	100,00%

## SUCCESS RATE

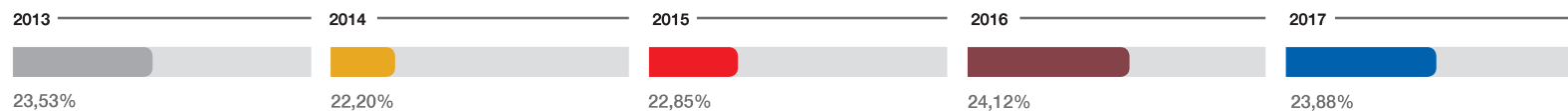




## GRADUATION TRENDS

		2013		2014		2015		2016		2017	
Gender	Female	2 681	68,67%	2 499	67,54%	2 403	62,27%	2 537	59,46%	2 480	60,36%
	Male	1 223	31,33%	1 201	32,46%	1 456	37,73%	1 730	40,54%	1 629	39,64%
<b>Total</b>		<b>3 904</b>	<b>100,00%</b>	<b>3 700</b>	<b>100,00%</b>	<b>3 859</b>	<b>100,00%</b>	<b>4 267</b>	<b>100,00%</b>	<b>4 109</b>	<b>100,00%</b>
Race	African	3 879	99,36%	3 671	99,22%	3 822	99,04%	4 234	99,23%	4 075	99,17%
	Coloured	4	0,10%	4	0,11%	8	0,21%	7	0,16%	9	0,22%
	Indian	15	0,38%	10	0,27%	17	0,44%	11	0,26%	18	0,44%
	White	6	0,15%	14	0,38%	11	0,29%	13	0,30%	7	0,17%
	No Information		0,00%	1	0,03%	1	0,03%	2	0,05%		0,00%
<b>Total</b>		<b>3 904</b>	<b>100,00%</b>	<b>3 700</b>	<b>100,00%</b>	<b>3 859</b>	<b>100,00%</b>	<b>4 267</b>	<b>100,00%</b>	<b>4 109</b>	<b>100,00%</b>
Qualification Level	PG	757	19,39%	817	22,08%	718	18,61%	893	20,93%	842	20,49%
	UG	3 147	80,61%	2 883	77,92%	3 141	81,39%	3 374	79,07%	3 267	79,51%
<b>Total</b>		<b>3 904</b>	<b>100,00%</b>	<b>3 700</b>	<b>100,00%</b>	<b>3 859</b>	<b>100,00%</b>	<b>4 267</b>	<b>100,00%</b>	<b>4 109</b>	<b>100,00%</b>

## GRADUATION RATE





# STAFF PROFILE

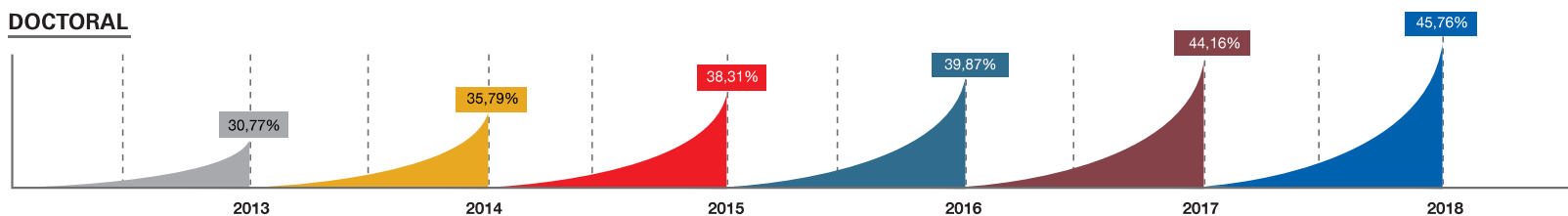
## PERMANENT ACADEMIC STAFF

		2013		2014		2015		2016		2017		2018	
Gender	Female	122	40,80%	120	42,11%	124	42,03%	130	42,48%	139	43,85%	126	42,71%
	Male	177	59,20%	165	57,89%	171	57,97%	176	57,52%	178	56,15%	169	57,29%
<b>Total</b>		<b>299</b>	<b>100,00%</b>	<b>285</b>	<b>100,00%</b>	<b>295</b>	<b>100,00%</b>	<b>306</b>	<b>100,00%</b>	<b>317</b>	<b>100,00%</b>	<b>295</b>	<b>100,00%</b>
Race	African	209	69,90%	201	70,53%	204	69,15%	219	71,57%	236	74,45%	220	74,58%
	Coloured	2	0,67%	2	0,70%	2	0,68%	2	0,65%	1	0,32%	0	0,00%
	Indian	32	10,70%	29	10,18%	33	11,19%	32	10,46%	33	10,41%	30	10,17%
	White	56	18,73%	53	18,60%	56	18,98%	0	0,00%	46	14,51%	45	15,25%
	No Information		0,00%		0,00%	0	0,00%	53	17,32%	1	0,32%	0	0,00%
<b>Total</b>		<b>299</b>	<b>100,00%</b>	<b>285</b>	<b>100,00%</b>	<b>295</b>	<b>100,00%</b>	<b>306</b>	<b>100,00%</b>	<b>317</b>	<b>100,00%</b>	<b>295</b>	<b>100,00%</b>
Rank	Professor	18	6,02%	15	5,26%	17	5,76%	19	6,21%	16	5,05%	19	6,44%
	Associate professor	23	7,69%	23	8,07%	23	7,80%	28	9,15%	30	9,46%	24	8,14%
	Senior lecturer	48	16,05%	44	15,44%	45	15,25%	50	16,34%	54	17,03%	53	17,97%
	Lecturer	174	58,19%	173	60,70%	186	63,05%	190	62,09%	204	64,35%	191	64,75%
	Junior lecturer and below	36	12,04%	30	10,53%	24	8,14%	19	6,21%	13	4,10%	8	2,71%
<b>Total</b>		<b>299</b>	<b>100,00%</b>	<b>285</b>	<b>100,00%</b>	<b>295</b>	<b>100,00%</b>	<b>306</b>	<b>100,00%</b>	<b>317</b>	<b>100,00%</b>	<b>295</b>	<b>100,00%</b>
Nationality	Asian	1	0,33%	1	0,35%	1	0,34%	1	0,33%	1	0,32%	2	0,68%
	Europe	1	0,33%	1	0,35%	2	0,68%	2	0,65%	1	0,32%	2	0,68%
	Other African	9	3,01%	9	3,16%	9	3,05%	13	4,25%	14	4,42%	14	4,75%
	South African	268	89,63%	256	89,82%	267	90,51%	276	90,20%	284	89,59%	256	86,78%
	SADC	20	6,69%	18	6,32%	16	5,42%	14	4,58%	17	5,36%	21	7,12%
<b>Total</b>		<b>299</b>	<b>100,00%</b>	<b>285</b>	<b>100,00%</b>	<b>295</b>	<b>100,00%</b>	<b>306</b>	<b>100,00%</b>	<b>317</b>	<b>100,00%</b>	<b>295</b>	<b>100,00%</b>

## ACADEMIC STAFF FULL-TIME EQUIVALENT

		2013		2014		2015		2016		2017		2018	
Gender	Female	164,17	43%	156,39	43%	152,60	43%	153,80	42%	153,22	43%	127,67	43%
	Male	214,75	57%	209,56	57%	206,39	57%	209,58	58%	204,79	57%	168,72	57%
Total		378,92	100%	365,94	100%	358,99	100%	363,38	100%	358,01	100%	296,38	100%
Race	African	275,27	73%	260,32	71%	256,08	71%	262,84	72%	268,22	75%	221,29	75%
	Coloured	3,92	1%	2,92	1%	1,87	1%	1,50	0%	0,33	0%		0%
	Indian	32,53	9%	34,18	9%	32,69	9%	34,59	10%	34,90	10%	29,68	10%
	White	67,21	18%	68,53	19%	68,35	19%	64,46	18%	53,82	15%	45,43	15%
	No Information									0,75	0%		0%
Total		378,92	100%	365,94	100%	358,99	100%	363,38	100%	358,01	100%	296,38	100%
Nationality	Asian	0,69	0%	3,51	1%	1,00	0%	2,00	1%	2,11	1%	2,84	1%
	Europe	1,00	0%	1,95	1%	3,38	1%	2,08	1%	1,00	0%	0,50	0%
	Other African	15,60	4%	19,80	5%	20,21	6%	21,34	6%	19,21	5%	18,16	6%
	SADC	361,62	95%	340,69	93%	334,40	93%	337,96	93%	322,76	90%	274,90	93%
Total		378,92	100%	365,94	100%	358,99	100%	363,38	100%	358,01	100%	296,39	100%

## DOCTORAL

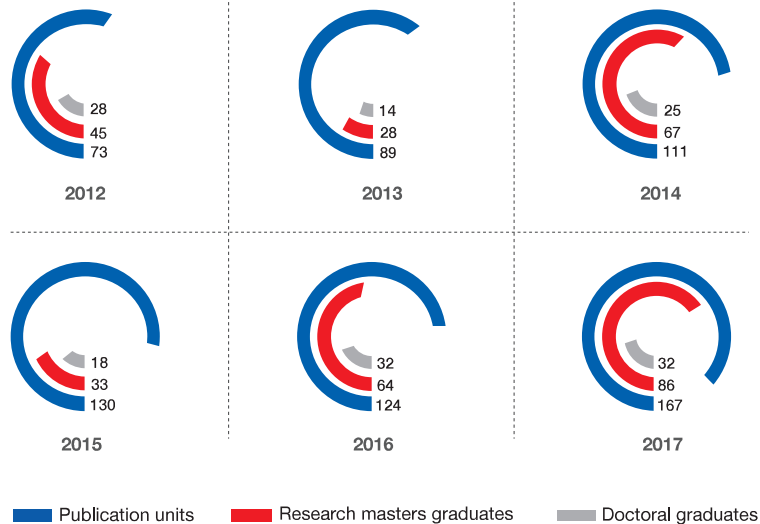


# RESEARCH HIGHLIGHTS

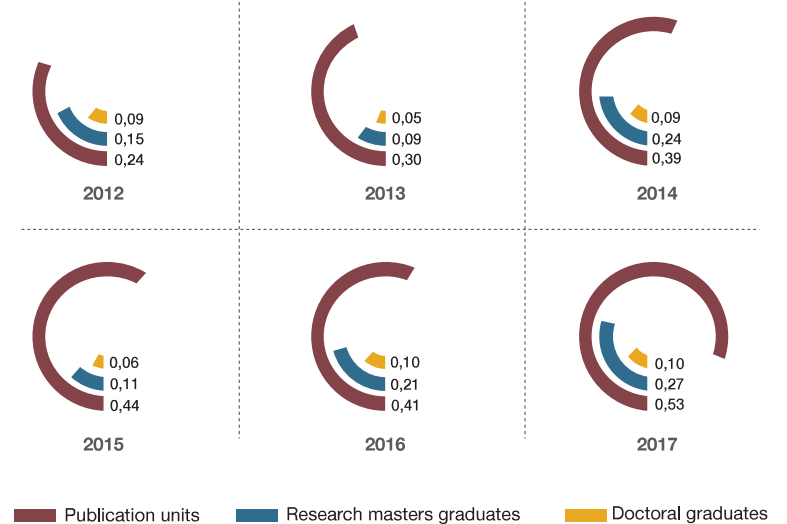
- 1 SARCHi Chair in Nanotechnology:** A Centre of Excellence and SARCHi Chair in Nanotechnology in the Chemistry Department involved in cutting-edge and innovative research on materials development and medicinal properties and application of nanoparticles.
- 2 Cutting-edge cancer research:** Collaboration with biomedical researchers from the Medical Research Council in cutting-edge cancer research in a search for earlier detection and treatment of this killer disease, led by a team of researchers and postgraduate students from the Biochemistry and Microbiology Department.
- 3 Atmospheric science LiDAR:** Installation of an atmospheric laser radar, also known as LiDAR (Light Detection And Ranging), a state-of-the-art instrument for active remote sensing of the earth's atmosphere. The LiDAR is used for accurate weather forecasting, climate modelling and air quality monitoring, in support of atmospheric science research by Department of Geography researchers. UNIZULU is only the second university in Africa to own an atmospheric science LiDAR.
- 4 AstroLab remote telescope observations:** Introduction and recent implementation of the AstroLab astronomy computer module by astrophysicists of the Physics and Mathematics departments, which allows students and researchers in astronomy to perform real-time observations with a remote telescope. A remote telescope, being permanently accessible, allows observations from anywhere, thereby enhancing research collaboration possibilities.
- 5 Water resource research:** Focused, sustainable surface and groundwater water resource management by the Hydrology Department, a research focus area of national importance, given the ongoing water scarcity resource management issues across the country.
- 6 CSIR-linked spectrum use monitoring:** The Computer Science Department is involved in a national project with the CSIR to monitor spectrum usage in the country. A spectrum analyser was recently installed on the main campus and is feeding spectrum usage data into a national database, to be used by the government and the telecommunications regulator to inform national policy and spectrum allocations for future 5G telecommunications networks in South Africa.
- 7 The Things Network development:** The Computer Science Department is also involved in developing The Things Network, a global initiative to build crowd-sourced wireless sensor networks using LoRaWAN technology. The primary aim of this global initiative is to build a fully distributed network infrastructure for the Internet of Things as an alternative to offerings from commercial operators. The Computer Science Department currently possesses the only sensor gateway in KZN compatible with The Things Network.

# RESEARCH OUTPUTS

## Research Outputs



## Ratios of Research Outputs to Permanent Academic Staff





# HONORARY DEGREES

## Alumni

UNIZULU has a proud history of producing leaders in different spheres of our society. From its inception, great leaders, professionals and business people have gone through the academic conveyor belt of the Institution. It is this proud tradition and heritage that makes UNIZULU continue to strive for excellence in its journey. Many of the UNIZULU graduates hold positions of seniority in business, academia, politics, industry and the media.

1995	1996	1997	1998			1999	
<b>D</b> E <b>d</b> Professor AC Nkabinde <b>D</b> T <b>h</b> Professor GC Oosthuizen <b>L</b> L <b>D</b> Deputy President Dr FW de Klerk	<b>D</b> P <b>h</b> il Professor S Kupe <b>L</b> L <b>D</b> Professor NE Wiehahn <b>D</b> E <b>d</b> Professor <b>H</b> B Kruger	<b>D</b> E <b>d</b> Dr ISF Kubeka <b>L</b> L <b>D</b> Justice EM Tshabalala <b>L</b> L <b>D</b> Justice PS Langa <b>D</b> P <b>h</b> il Dr IF Garland	<b>L</b> L <b>D</b> President of South Africa, Dr NR Mandela <b>D</b> P <b>h</b> il Premier of KwaZulu-Natal, Dr BS Ngubane <b>D</b> T <b>h</b> Chairman of the Truth and Reconciliation Commission, Dr KEM Mgojo			<b>D</b> S <b>c</b> Dr MV Gumede ( <i>posthumously</i> )  <b>L</b> L <b>D</b> Dr FT Mdlalose	
2000	2001	2002	2004	2005	2006	2013	2018
<b>D</b> T <b>h</b> Rev Fr Bishop MD Biyase	<b>D</b> P <b>h</b> il Dr JSM Khumalo <b>D</b> P <b>h</b> il Dr ETZS Mthiyane <b>D</b> L <b>i</b> tt Dr DB Ntuli <b>D</b> P <b>h</b> il Mntwana Princess Magogo C Buthelezi KaDinuzulu (Posthumously) <b>D</b> E <b>d</b> Dr JL van der Walt <b>M</b> A Rev HB du Toit <b>D</b> P <b>h</b> il Dr TME Nene <b>D</b> P <b>h</b> il Dr BJ Shabalala <b>L</b> L <b>D</b> Dr JAM Luthuli <b>D</b> A <b>d</b> min Deputy President of South Africa, Dr JG Zuma	<b>D</b> E <b>d</b> Premier of KwaZulu-Natal, Dr LPHM Mtshali <b>D</b> P <b>h</b> il Dr RS Khumalo	<b>D</b> P <b>h</b> il Dr I Khoza	<b>D</b> A <b>d</b> min Premier of KwaZulu-Natal, Dr JS Ndebele	<b>D</b> S <b>c</b> Dr P O’Brien	<b>D</b> L <b>i</b> tt Dr S Khumalo	<b>D</b> S <b>o</b> c <b>W</b> ork His Majesty King Zwelithini Zulu



# FACULTIES AND DEPARTMENTS



## Faculty of Science and Agriculture

- Agriculture
- Biochemistry and Microbiology
- Consumer Sciences
- Geography and Environmental Studies
- Mathematical Science
- Nursing Science
- Physics and Engineering
- Zoology
- Science Access
- Computer Science
- Chemistry
- Botany
- Biokinetics and Sports Sciences



## Faculty of Education

- Educational Psychology
- Mathematics, Science and Technology
- Early Childhood Education
- Curriculum and Instructional Studies
- Educational Foundations and Management
- Education Professional Practice
- Languages and Arts Education
- Social Sciences Education



## Faculty of Arts

- African Languages and Culture
- Communication Science
- Creative Arts
- Criminal Justice
- Development Studies and Anthropology
- Dual Major (BA)
- English
- Gen. Linguistics and Modern Languages
- Geography and Environmental Studies
- History
- Information Studies
- Philosophy and Applied Ethics
- Psychology
- Recreation and Tourism
- Social Work
- Sociology

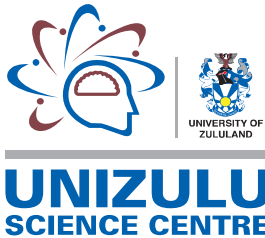


## Faculty of Commerce, Administration and Law

- Accounting
- Business Management
- Economics
- Industrial Psychology
- Public Administration
- Law

# PUBLIC INSTITUTIONS

## UNIZULU Science Centre



UNIZULU's internationally acclaimed science centre celebrated its 30th anniversary in 2011, along with the launch of its early childhood development museum – a first for Africa. Located within the Zululand Chamber of Business Foundation (ZCBF) Community Park in Richards Bay, the Centre has received numerous accolades for promoting interest in Science, Engineering and Technology and is home to more than 130 innovative exhibits produced locally and abroad. The Centre forms part of the University's community outreach initiative that is focused on developing inquiring minds.

## Centre For Sustainable Integrated Rural Development (CSIRD)

The Centre was launched in 2015 as a result of a partnership forged between the KZN Department of Agriculture and Rural Development and UNIZULU. The main purpose of the Chair is to improve the socio-economic environment of rural communities through an inter-disciplinary approach to offer relevant academic, research and outreach programmes. Furthermore, the Chair is expected to work in collaboration with partners in the private and public sector; non-governmental organisations; labour and community-based organisations.

## Achievements

- ▶ UNIZULU Science Centre (USC) staff have served on the Southern African Association of Science and Technology Centres (SAASTEC);
- ▶ The Science Centre won three separate business awards at the end of 2004. It has hosted four of the 18 SAASTEC conferences, including the recent UNESCO International Science Centre and Science Museum Day on 10 November 2016; and
- ▶ Annually, the Centre sees an average of 30 000 visitors, while reaching another 30 000 people through outreach programmes.



### Widening Participation

In order to ensure that it remains in touch with national and international trends and practices, UNIZULU is determined to maintain and augment its network of links with peers and partners, which includes business, industry and government institutions – locally and internationally. For this reason, it has extended its existing links with a wide array of tertiary education institutions in the United States and in Europe by establishing partnerships with the University of Mississippi, Radford University, Florida Agricultural and Mechanical University and Chicago State University.

The University pursues an agenda for scholarly investigation in response to social problems, with community service being systematically integrated into the formal curriculum.

It strives to produce highly knowledgeable and skilled graduates who are patriotic and actively participate in society. In order to do so effectively, it seeks to cultivate relationships with funding agencies at home and abroad.

### High Quality Academic And Career-Focused Programmes

The University continues to revitalise undergraduate programmes by closely monitoring and evaluating the implementation of the teaching and learning strategy.

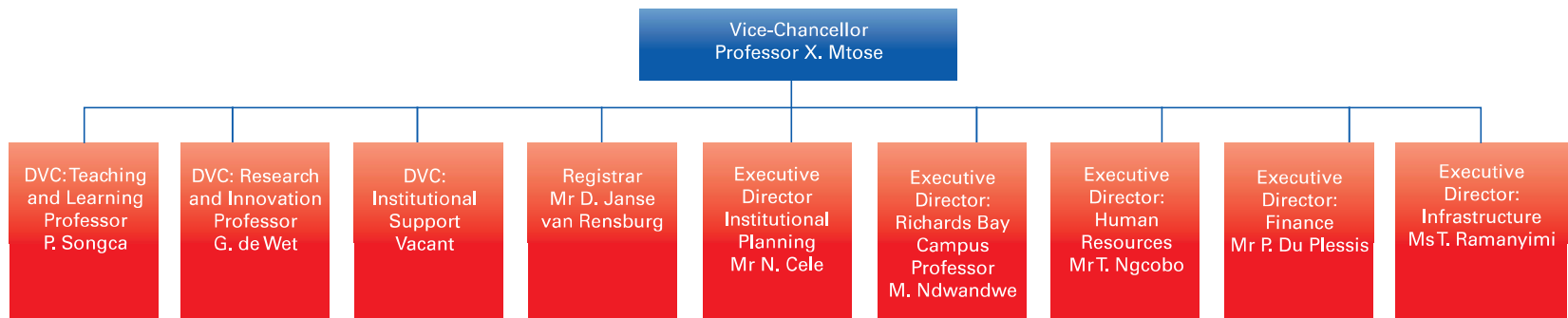
The strategic thrust of the plan is to contribute to the attainment of the University's vision and mission by developing specific objectives and achievable targets.

The University has, through the Quality Assurance Unit, successfully aligned all University offerings to the Higher Education Qualifications Sub-Framework (HEQSF). These programmes include career-focused certificate and diploma offerings taught at the Richards Bay campus.

Programmes of this nature foster and promote co-operation between the Institution and relevant communities. Presently, the University works closely with, among others, the Richards Bay Port for support in Maritime Studies and the Owen Sithole Agricultural College for agricultural activities, including research in relevant agricultural projects, as well as with several FET colleges within the Empangeni catchment area on possible articulation with University programmes.



# EXECUTIVE LEADERSHIP



## DEANS





## DID YOU KNOW?

- ▶ Three of the nine judges on the bench of the Constitutional Court (the highest court in South Africa), including the Chief Justice and Deputy Chief Justice, are UNIZULU alumni.
- ▶ Two of the five judges on the bench of the Supreme Court of Appeal (the second highest court in South Africa) are UNIZULU alumni.
- ▶ The former Chairperson of the African Union and the first woman to lead the organisation is a UNIZULU alumni.
- ▶ More than three Cabinet Ministers in the current government are UNIZULU alumni.

### Arts and Culture

- ▶ Two of the founding members of Joyous Celebration – South Africa's most successful gospel choir, which was formed in 1994 following the success of South Africa's first democratic elections – are UNIZULU alumni.
- ▶ The South African songstress, former Vice person and Chair for the National Arts Festival Board Dr Sibongile Khumalo is an alumni and holds an Honorary Degree from UNIZULU.





**UNIVERSITY OF  
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