

STUDY SA

THE INTERNATIONAL GUIDE TO
SOUTH AFRICAN
UNIVERSITIES AND TECHNIKONS



www.studysa.co.za

SECOND
EDITION

INTERNATIONAL EDUCATION ASSOCIATION OF SOUTH AFRICA



Message from the Minister of Education

Once again I am pleased to provide a message of support for the *Guide to South African Universities and Technikons*, particularly at a time when we are embarking on a new era with our plans for Higher Education in South Africa.

Increasingly we have become aware of the need for higher education graduates who can make a significant contribution to the reconstruction and development of our country and, in this period of globalisation, the rest the world. With the dawn of a new century we need also to ensure that our system of higher education is relevant to the challenges we face in the years ahead.

The onset of the 21st century has brought changes in the social, cultural and economic relations spawned by the revolution in information and communications technology. At the centre of these changes is the notion that in the 21st century, knowledge and the processing of information will be the key driving forces for wealth creation and social and economic development.

Therefore we are driven by government policy that recognises the importance of human resource development. This involves the mobilisation of human talent and potential through lifelong learning, to



Professor Kader Asmal
Minister of Education

contribute to the social, economic, cultural and intellectual life of a rapidly changing society.

We need high-level skills training to provide the human resources to strengthen our region's enterprises, services and infrastructure. This requires the development of professionals and knowledge workers with globally equivalent skills, but who are socially responsible and conscious of their role in contributing to development efforts and social transformation.

Finally we need to ensure the production, acquisition and application of new knowledge. This is essential for growth and competitiveness, and in turn is dependent on continuous technological improvement and innovation driven by a well-organised, vibrant research and development system which integrates the research and training capacity of higher education with the needs of industry and social reconstruction.

Graduates from our higher education institutions have consistently shown that the quality of the education they receive is of a world class standard. Indeed, many developed countries try to lure our graduates away to work in their countries. Increasingly international students have recognised the value of our education system and are choosing to study in South Africa. We welcome them not only to our educational institutions but also to our beautiful country and the vibrant society that South Africa is today.

IEASA welcomes international students

I am pleased to introduce the second edition of *Study SA: The International Guide to South African Universities and Technikons*. We acknowledge gratefully the positive comments to the first edition from around the world. The helpful suggestions have been taken into account in producing this edition. We hope that you will continue to provide feedback regarding this publication.

The International Education Association of South Africa (IEASA) invites students from all over the world to seriously consider South Africa as a destination for study and research. As you will see from this Guide, South African educational institutions have much to offer the international academic community in the form of quality education, advanced research facilities and internationally recognised qualifications. In addition, English, the emerging international language of academia, is the medium of instruction at most of our universities and technikons.

Another significant factor which makes a South African qualification attractive is the relatively lower cost of study at our universities and technikons. Study in South Africa offers the best of both worlds to international students, combining the experience of living in Africa with the opportunity to obtain a quality education comparable with the best, at a fraction of the cost.

IEASA was established in 1997 in view of the need for universities and technikons to respond to the unprecedented interest from the international community in the tertiary education sector in this country. If South Africa is to remain competitive within the global economic and political environ-

ment, it is imperative for higher education in this country to provide opportunities for local staff and students to obtain a global perspective to their study and research activities, and to promote the country's tertiary education sector amongst the international academic community. In this context IEASA has defined its mission as "promoting and supporting the internationalisation of higher education by providing a professional forum for institutions and individuals to address challenges and develop opportunities in international education using excellence as the benchmark".

This *Guide to South African Universities and Technikons* is undertaken by IEASA in association with the South African Universities Vice-Chancellors Association (SAUVCA) and the Committee of Technikon Principals (CTP), and as a Joint Venture with Artworks Publishing. The Guide is intended to be the first source of information for the international community about higher education in South Africa and is a significant step towards establishing and building links with higher education institutions globally. More information on the institutions in the Guide may be accessed from their websites.

I wish to take this opportunity of thanking SAUVCA and CTP for their support and all universities and technikons for their participation. My gratitude goes to members of the IEASA Publications Committee for their input. Special thanks are due to the publisher, Andy Mason of Artworks Publishing, for his commitment to the project, and to his staff who put so much effort into compiling and producing it.



Dr R Kishun
President, IEASA

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International Education Association of South Africa (IEASA)

In association with



the South African Universities Vice-Chancellors Association (SAUVCA)



the Committee of Technikon Principals (CTP)



ARTWORKS PUBLISHING
2001

Message from the Publisher

The first edition of this publication, published in 1999, was entitled *Study Abroad in South Africa: Guide to South African Universities and Technikons*. The decision to change the title of the publication arose out of consultation with our many partners in this venture.

Several additions and improvements have been made to the contents of the Guide. The introductory section adds a valuable overview of the higher education scene, with a particular focus on research and development. If this section tends to concentrate more on R&D in science and technology than it does on the valuable work being done in the humanities and social sciences, this is a reflection of current priorities in the country.

We hope that, besides being a useful introduction to South Africa's universities and technikons, this publication also gives some sense of the many exciting opportunities for applied academic research, much of it undertaken in partnership with private and public sector organisations, that higher education in South Africa has to offer.

The *Study SA* project has been made possible through the support of the South African Universities Vice-Chancellors Association (SAUVCA) and the Committee of Technikon Principals (CTP), to whom grateful acknowledgement is due. Thanks are also due to the communications department of the South African Department of Foreign Affairs, who are responsible for distributing the publication abroad, and to the national Minister of Education, Professor Kader Asmal, for his continued endorsement of the project. IEASA president, Dr Roshen Kishun, the IEASA Editorial Committee and the many contributors who supplied information, deserve our thanks.

Lastly, our appreciation is due to those universities and technikons who have continued to support this publication both financially and through the supply of information. In so doing they have made a positive contribution to the internationalisation of South African higher education and the promotion of this country internationally as an academic destination.

Credits

Published by Artworks Publishing, in a Joint Venture with the International Education Association of South Africa (IEASA) and in association with the South African Universities Vice-Chancellors Association (SAUVCA) and the Committee of Technikon Principals (CTP).

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The information in this Guide was compiled by the Publisher from a variety of sources and the opinions expressed should not necessarily be taken to represent those of IEASA, SAUVCA or CTP. The information on universities and technikons was supplied by the institutions themselves.

While considerable effort has been made to ensure that this information was correct at the time of going to press, due to the number of institutions represented and constant developments within the tertiary education sector, Artworks Publishing, IEASA, SAUVCA and CTP will not accept any liability whatsoever resulting from the reliance by any person on information contained herein. You are advised to access the university or technikon websites for up-to-date information and to verify all details with the institutions themselves.

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Universities and Technikons

Please turn to page 80 for more information about South African study destinations



Key to Institutions

- | | | | |
|---|--|-----------------------------------|-------------------------------|
| 1 University of Natal | 9 Medical University of South Africa (Medunsa) | 18 University of the North West | 27 Cape Technikon |
| 2 University of Stellenbosch | 10 University of Port Elizabeth | 19 University of Transkei | 28 Eastern Cape Technikon |
| 3 University of Cape Town | 11 University of Pretoria | 20 Vista University | 29 Technikon Free State |
| 4 Rand Afrikaans University | 12 Rhodes University | 21 University of the Western Cape | 30 Technikon Northern Gauteng |
| 5 University of Durban-Westville | 13 University of South Africa | 22 ML Sultan Technikon | 31 PE Technikon |
| 6 Potchefstroom University for Christian Higher Education | 14 University of Venda | 23 Technikon Natal | 32 Technikon SA |
| 7 University of the Witwatersrand | 15 University of Zululand | 24 Peninsula Technikon | 33 Technikon Witwatersrand |
| 8 University of the Free State | 16 University of Fort Hare | 25 Technikon Pretoria | 34 Mangosuthu Technikon |
| | 17 University of the North | 26 Border Technikon | 35 Technikon North West |
| | | | 36 Vaal Triangle Technikon |

Visit our website: www.studysa.co.za for more information on individual institutions

SAUVCA

South African Universities Vice-Chancellors Association

SAUVCA represents the leadership of the institutions which together make up the dynamic system encapsulated in the pages which follow. We strongly support and promote initiatives aimed at strengthening South Africa's partnerships with international students and institutions within the broad goal of institutionalising internationalisation.

This Guide is intended mainly as a handbook for international students, but offers a wealth of information on the country and its education system, identifying the



many opportunities it holds in the reconfiguration of the system since the end of Apartheid. South Africa's higher education sector has much to offer international partners in terms of unique opportunities and the professional standard of teaching, research and building community links in its many institutions.

International students are urged to embrace the diversity of experiences and opportunities which our transforming higher education sector has to offer.

Piyushi Kotecha
Chief Executive Officer

CTP

Committee of Technikon Principals

The Committee of Technikon Principals (CTP) is a national corporate organisation comprising the Vice-Chancellors of the 15 technological higher education institutions in South Africa (the Technikons). These institutions represent a dynamic and highly innovative sector of higher education in South Africa.

Technikons are technological universities that provide and promote quality career and technology education and research. They are distinguished from the traditional universities not by the quality of their educational product, but by their focus. Technikon programmes cover a variety of specialised occupations and careers. All these programmes are developed in consultation with, and regularly evaluated by, members of industry and the professional bodies.

In recent years Technikons have attracted national media attention, and an increasing number of quality students, because of the critical shortage of skilled people in the economy, especially those with high-level technological skills. The marketability of these graduates in business and industry has resulted in a shift to technikons which offer a combination of experiential and academic learning and



technology education.

The CTP co-ordinates educational, strategic and policy matters amongst all technikons in the country. It also promotes the internationalisation of technikon programmes and research by cultivating linkages between the CTP and its member technikons, and institutions and organisations of higher education abroad. Such linkages include staff and student exchanges, research and enrolment of students from abroad for technikon educational programmes.

The CTP supports the publication of this Guide because of the need for technikons to play a greater role in global education. This guide will introduce

prospective students and other readers, both nationally and internationally, to South Africa and its higher education sector in general, and the technological higher education sector in particular. The CTP therefore acknowledges with appreciation the role played by IEASA in this regard and applauds the production of this very valuable publication.

Professor Roy du Pré
Executive Director and CEO



Studying in South Africa

Friendly people, sport and adventure, sunny skies and interesting times are all good reasons to study in South Africa. They add value to the unforgettable years that international students experience while obtaining globally recognised degrees in the diverse land that Nobel peace prize winner Archbishop Desmond Tutu named the 'Rainbow Nation'.

South Africa is alive. Its people are engaged. After four decades of brutal apartheid, South Africans experienced the miracle of peaceful transition to democracy in 1994. Today, people vigorously defend their hard-won political rights in what has become one of the world's most progressive democracies. Here, freedom means far more than nothing left to lose.

In the past decade, South Africa has become a popular destination for students from Africa and around the world. By 1997 there were more than 15 000 international students at universities and technikons (technical universities), two thirds from other African countries and the rest from abroad. The number this year is expected to top 20 000 students.

South Africa is easy and it's fun. Transport, financial and communication (including Internet) services are good, and just about everything that can be bought in advanced economies is easily obtainable here. The nightlife is great and opportunities for sport, travel and adventure abound. For foreign students, South Africa is also very cheap. A burger and chips costs less than US\$2. International student fees are far lower than they are in Europe or North America.

Straddling the developed and developing worlds, South Africa features the ups and downs of both. A sophisticated infrastructure, diverse economy and strong institutions brush shoulders with poverty, vast areas lacking development and inequalities that are the root of crime. There is an abundance of wildlife in the many national parks and the urban areas are a rich cultural melting pot of African, European, Asian and 'coloured' (mixed race) influences.

South Africa has a large higher education system



SARAH STAN

INTERFACE: South Africa (SA) is a land of contrasts and a fascinating interface between First and Third World realities.

Top: Academic research in SA is a looking glass reflecting the most pressing challenges of our age.

Right: South Africa is a nation of innovators: exquisite baskets woven from telephone wire demonstrate the application of traditional skills to modern materials.

Below: Cape Town, nestled beneath the fabled Table Mountain, was first used as a refreshment station by Dutch mariners in the 17th century, an early interface between Europeans and indigenous African populations.



ROGER DE LA HARPE





DOING THE MADIBA JIVE: Two international students get into the swing of things at a local music festival.

comprising 21 universities, 15 technikons, 50 teacher training colleges and scores of agricultural and nursing colleges. There is also a growing private tertiary sector whose institutions range from tiny colleges to universities. The country's research output, generated by 12 500 full-time academics and a similar number of researchers working for research councils, institutes and companies, is the biggest in Africa.

South Africa is a fascinating place to study. Developing country challenges and the evolving juxtaposition of traditional and modern provide a strong higher education sector with many research opportunities.

Scientists and social researchers in South Africa are presented with an extraordinary range of opportunities to design, test and refine solutions to pressing social, technological and developmental problems. For this reason, academic life in South Africa is far removed from the 'ivory tower' and South African academics are deeply involved with the society around them.

Many universities and technikons have excellent facilities and research departments and their academics are well qualified. Since political reform began a decade ago, institutions have attracted academics from abroad who work in South Africa and, increasingly, on collaborative projects linking local and foreign universities.

Students participate in exciting, quality research and development projects across a range of fields, and research outcomes can impact directly on the local and national scene, and have regional and global significance.

In South Africa, it is still possible to make a difference.

Student populations

Universities

UNIVERSITY STUDENT NUMBERS BY INSTITUTION: 2000			
Institution	Undergrad.	Postgrad.	Total
Cape Town	11 818	4 900	16 718
Durban-Westville	6 577	1 497	8 074
Fort Hare	2 401	503	2 904
Free State	6 608	3 308	9 916
Medunsa	3 047	557	3 604
Natal	14 230	7 412	21 642
North	7 024	1 398	8 422
North West	4 433	927	5 360
Port Elizabeth	14 966	2 031	16 997
Potchefstroom	8 713	5 723	14 436
Pretoria	20 039	7 187	27 226
Rand Afrikaans	13 481	5 331	18 812
Rhodes	4 509	927	5 436
Stellenbosch	11 834	5 535	17 369
Transkei	3 070	438	3 508
Unisa	82 820	11 966	94 816
Venda	4 128	223	4 351
Vista	19 832	1 657	21 489
Western Cape	7 385	2 012	9 397
Witwatersrand	11 058	5 337	16 395
Zululand	3 840	1 085	4 925
Total	259 465	66 480	325 945

Source: National Department of Education, Pretoria, 2001

Technikons

TECHNIKON STUDENT NUMBERS BY INSTITUTION: 2000			
Technikon	Undergrad.	Postgrad.	Total
Border	4 594	24	4 618
Cape	10 017	127	10 144
E Cape	4 121	45	4 166
Mangosuthu	5 561	-	5 561
ML Sultan	8 845	29	8 874
Natal	8 414	305	8 717
North West	3 992	-	3 992
Northern Gauteng	8 951	42	8 993
Peninsula	8 562	39	8 601
Port Elizabeth	7 881	142	8 023
Pretoria	20 072	979	21 051
South Africa	42 228	183	42 411
Vaal Triangle	13 668	35	13 703
Wits	12 062	273	12 335
Total	164 607	2 312	166 919

Source: National Department of Education, Pretoria, 2001

Note: Variances between figures supplied by the Department and those of specific institutions may exist. Totals are those supplied by the Department.

The Higher Education System

Once tainted by apartheid, the South African higher education system has undergone a remarkable transformation over the past decade.

During apartheid, education was administered by a variety of government departments that catered for different race groups and ethnic 'homelands'. Separate institutions were built for black, white, 'coloured' and Indian students, dividing people and creating wasteful duplication. Under apartheid's racial hierarchy, very little was spent on the education of black people, while white, and to a lesser degree 'coloured' and Indian institutions, were generously resourced and able to build up critical masses of expertise and financial reserves from which they still benefit today.

The outcome was an uncoordinated sector, shot through with inequalities, duplication and inefficiencies, lacking national goals, unresponsive to national development needs and unable to tap the full potential of South Africa's human resources.

New directions.....

The principles that guide higher education in South Africa have shifted radically. Today the emphasis is on equity, access, higher quality, meeting national goals and the need to be internationally competitive.

After the first democratic elections in April 1994, the African National Congress (ANC) government set up a commission to investigate the sector, and suggest ways to meet the challenges of a technologically advancing, rapidly globalising world. The commission proposed sweeping transformation, including moving to programme-based rather than institutionally-based higher education, a new funding formula, and ways of improving access and equity.

A new South African Qualifications Authority (SAQA) is creating a National Qualifications Framework (NQF): all qualifications, from pre-school to postgraduate, are being registered with SAQA in an effort to define standards, integrate education and training and assure quality at all levels. A higher education quality assurance system is being developed, linked to SAQA. Institutions are creating internally driven, externally monitored quality assurance processes.

In 1997 a Higher Education Act unified institutions under one legislative framework governed by a new Council on Higher Education (CHE). It laid foundations for a programme-based, integrated and co-ordinated system that is accountable, efficient, equitable and socially responsible. Institutions have had to develop curricula that fit the NQF's outcomes-based format, are relevant to national development needs, are more skills focused, and improve opportunities for credit transfer and flexibility in and across programmes and institutions.

Recent developments

In March 2001 the Minister of Education, Professor Kader Asmal, announced a National Plan for Higher Education that included institutional mergers, a new research funding formula, a student shift to the sciences and major equity drives that will financially punish institutions that fail to improve access for black, women and disabled students and staff.

The National Plan, described as a landmark strategy that will shape transformation of the system for decades, was



IT'S ALL IN THE CHEMISTRY: Wearing protective gear, ML Sultan Technikon students come to terms with the mysteries of chemistry. Interestingly, there are significantly more women than men students in higher education in SA.

based on proposals drawn up by the CHE and was widely welcomed by stakeholders.

The higher education sector will be restructured to achieve greater efficiency and access, and to eradicate apartheid fragmentation. A National Working Group will investigate consolidating provision by reducing institutional numbers but not the number of delivery sites per region.

South Africa's major distance education institutions are being merged into one provider. The scattered Vista University's component parts will be incorporated into other institutions, there will be two new institutions in Mpumalanga and Northern Cape provinces, which currently lack provision, and an already-agreed merger between Natal Technikon and ML Sultan Technikon in Durban.

The National Plan will demand detailed plans of all institutions and achieve diversity through distinct missions and programmes for each university and technikon. Academic mixes will be based on institutions current profiles and their capacity to add new programmes. Differences between universities and technikons will be loosely maintained for at least five years, while redress for historically black institutions will include capacity development.



WINNING IDEAS: Winners of a competition for student inovators celebrate their success in coming up with solutions to a range of human, environmental and technological challenges.

Funding of higher education.....

In 2000-1, the South African government spent just over R7 billion (around US\$1 billion) on higher education. This was 14% of a total education budget of R49.6 billion, which itself consumed a high 21% of the total state budget of R233.5 billion. Universities received 68% of the higher education budget and technikons 26%, with the rest spent on redressing inequalities, loans and bursaries for poor students, and state administration.

South African higher education is unusual in that government contributions amount to only half of the

total income of universities and technikons: the rest comes from student fees and from private income, most of the latter generated by charitable donations and consultancy work. South Africa thus falls among countries that have low dependence on state funding, and the private costs of higher education are steep (in local currency). This has been a problem for tens of thousands of African students who come from poor families, but many now benefit from a National Student Financial Aid Scheme, which during 2001 will distribute R550 million to 80 000 needy South African students.

Operating on the principle that South Africa, a developing country, cannot afford free higher education, the government will continue to insist on tuition fees. These range vastly depending on the institution, field and mode of study – from less than R1 000 for some distance courses in the humanities to R25 000 a year to study medicine at a top university.

South Africa's human resources

Literacy and education levels in South Africa are gradually improving. More than 85% of people aged 20 or older now say that they can read and write in at least one language. Today, South Africa is in the anomalous position of experiencing both a skills shortage and graduate unemployment, partly because higher education is not producing enough graduates in areas the economy needs – particularly science and technology.

Today, higher education has moved beyond apartheid and is playing a crucial role in moulding – and critiquing – a new, democratic South Africa. Universities and technikons have become energetic centres of multiculturalism, debate and research that are leading South Africans into a better future. They have the capacity in the long term to meet the country's massive developmental and human resource challenges, and to assist in gearing Africa's biggest economy to meet the demands of the new millennium.

Other strategies include a research formula based on post-graduate and publication outputs; earmarked funds to build research capacity; increasing the participation rate from 15% to 20% in 15 years; institutional targets and strategies to rectify race and gender inequalities among students and staff; and a shift in enrolments towards a ratio of 30% humanities, 30% business and commerce, and 30% science, engineering and technology.

Students

There are more than a million South Africans in post-school education. More than half of them are higher education students in public universities, technikons and colleges. Student numbers in universities and technikons doubled between 1986 and 1996, before declining slightly in subsequent years. Most student growth was in technikons, which swelled from 45 000 to 191 000 students, while university enrolments grew from 234 000 to 382 000. The shift to technikons by students seeking specific skills for a limited job market is appropriate: South Africa has long had a disproportionately high percentage of university students.

The racial make-up of higher education, too, is slowly changing. Reform opened the doors of higher learning to all and the number of black students soared. From 1986 to 1996 there was 600% growth in African enrolments. White student numbers also grew, but their share of total enrolment dropped from 67% in 1986 to 34% in 1996. Today, nearly 60% of all students at tertiary institutions are African.

The number of women in higher education exceeds the number of men by more than 20,000, although women are still in a slim minority amongst postgraduate students. Most postgraduate study is concentrated in universities, particularly the large historically white universities.

For a developing country, South Africa has a high post-school education participation rate: more than 15% of people aged between 20 and 24 years are enrolled in tertiary education.

Portrait of a Nation



ARTIST'S IMPRESSION: A portrait of Nelson Mandela by South African artist Zamani Makhaye, painted shortly after SA's remarkable transition to democracy, offers the viewer a seat next to the great man, exhibiting the hospitable spirit for which South Africans are well-known. In the foreground, placed on the new SA flag, figurines of Britain's Queen Elizabeth II and the Zulu monarch, King Goodwill Zwelethini, denote the nation's history of political struggle and compromise. The two children and rising dove represent a universal desire for peace and a prosperous future. It is a picture that symbolises what most South Africans are striving for – and achieving – after decades of enmity and strife.

Natural history

South Africa is a big and beautiful country – at 1.2 million square kilometres, larger than Germany, France and Italy combined. The long coast has glorious beaches with sub-tropical forests in the east and desert in the west. Inland, spectacular mountains contrast with the open plains of the highveld, vast Karoo scrubland and Mediterranean Cape.

South Africa extends latitudinally from the Tropic of Capricorn to Cape Agulhas, 22° to 35° south, and longitudinally from 17° to 33° east. It shares borders with six nations: Namibia, Botswana, Zimbabwe, Mozambique, Swaziland and Lesotho, which it surrounds.

The climate is glorious: mild and warm to hot most of the year around.

South Africa falls into the southern temperate zone, and within a subtropical belt of high pressure, making it dry but very sunny: sunshine averages vary from 7.5 to 9.5 hours a day, depending on the season. Oceans to all but the north help moderate the weather. Average annual rainfall is 464 mm – against a world average of 857mm. Since much rain evaporates and only a tenth reaches rivers, most of the country is water-scarce.

The east coast fronts the Indian Ocean and is swept by the warm Mozambique-Agulhas current moving south. The west coast faces the Atlantic Ocean and has the cold Benguela flowing north along it. Differences in temperature between the two currents cause startling differences in climate, vegetation and marine life. The west coast seas have an abundant marine life that supports South Africa's fishing industry.

South Africa has two major physical features – an interior plateau and a long coastal strip of 2 954 kilometres. The boundary between the two is the Great Escarpment, which varies from 1 500 metres in the Cape, to 3 482 metres in the KwaZulu-Natal Drakensberg. The interior of the country is a huge plateau, the southern tip of the great African plateau, which stretches north to the Sahara. The plateau contains vast



AFRICA

MEMORABLE MOMENTS: Most travellers to South Africa want to see the 'Big 5' – lion, leopard, elephant, rhino and buffalo – and there are ample opportunities for game viewing in the country's national parks. For those adventurous enough to pit their strength and wits against nature, extraordinary experiences lie in wait. **Top:** Rock climbing in Mpumalanga. **Below:** Lions in the Kruger National Park.

plains averaging 1 200 metres in height. The coastal strip varies in width from 80 to 240 kilometres in the luxuriant east and south to just 60 to 80 kilometres in the more desolate west.

Though we have grasslands, savanna and forests, most of South Africa is thornveld and semi-desert. Some 11% of our land is arable – the same as the world average, but more

fertile than much of Africa. Agricultural potential varies greatly, from highly productive in KwaZulu-Natal and Mpumalanga to arid across much Western, Northern and Eastern Cape.

South Africa boasts a vast range of flora and fauna. It is home to more mammal species than Europe and Asia combined, reports *South Africa at a Glance* (2000). There are more than 900 species of birds, over 100 types of snakes and 5 000 species of spider.

This country also has the world's richest range of plant species per area – 1.7 times richer than Brazil. There are 23 000 different plants, nearly 19 000 of them endemic. The Cape Floral Kingdom is the world's tiniest and richest plant region, with 8 500 species, 6 000 found nowhere else on earth.

ORIGIN OF TOURISTS



Source: Statistics SA

Tourism has been booming since international sanctions against South Africa ended in the 1990s. From a handful of tourists during the days of apartheid, in 1997 the country had 1.63 million visitors, most of them from Europe.

NIGEL DENNIS





People

South Africa has an interesting mix of 40.6 million people whose ancestors came together, over several centuries and from different continents to form a highly diverse population with no less than 11 official languages. There are at least 20 ethnic groups and cultures ranging from San hunter-gatherers to Zulu, Portuguese and Indian.

Our 'Rainbow Nation' has four main race groups: Africans, who are ethnic Africans mostly of Nguni origin; whites, mostly formerly of Europe; people of Indian origin; and coloureds, people who are of Malay or mixed origin. Africans are in a 77% majority in South Africa, with whites claiming an 11% share, coloureds 9% and Indians 3%.

Although rigidly separated by race in the past, South Africa is now forging a new nation with a common identity. In order to measure the easing of apartheid's inequalities, our statistics still tend to count by race, however four in five South Africans believe that "we are all just people".

Nearly 22 million South Africans (54%) live in urban areas, mostly in the four major cities – Johannesburg, Cape Town, Durban and Pretoria. The cities of Gauteng province, centred around Johannesburg and forming the world's biggest urban conglomerate south of the equator, are home to 7.3 million people – more than the population of London.

The most populated of the nine provinces is KwaZulu-Natal on the east coast, with 8.4 million people. The tiny, densely populated province of Gauteng comes second with 7.3 million people, while South Africa's largest province, the arid Northern Cape, is the least populated with 800 000.



CULTURAL DIVERSITY: South Africa's population is very diverse – there are 11 official languages. **Top:** An Ndebele woman poses outside her mud-walled house, decorated in the inimitable style that has made Ndebele art famous around the world. **Middle:** A researcher meets a local fisherman who still practices an ancient form of fish trapping in the remote Kosi Bay wilderness area. **Below:** A Hindu artist applies a henna tattoo. This ancient Indian art form has become popular amongst trendy urbanites – possibly because the tattoos wash off after a few weeks.





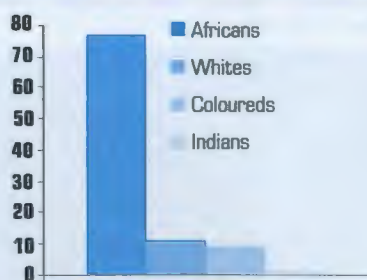
GERALD WILLIAMS



DAVID GOLDBLATT

COMMUNICATORS: The information revolution has impacted deeply on South African life. **Top:** This rural Mpumalanga schoolteacher, like millions of others who live in areas where there are very few, if any, land lines, relies on his cell phone to stay in touch. There are more than 6 million registered cellphone users in South Africa. **Above:** After 1994, the apartheid government's stranglehold over the electronic media was broken and one result was the proliferation of community radio stations, such as this one in Soweto.

POPULATION BY RACE



Source: *South Africa at a Glance 2000*

LANGUAGE	%	LANGUAGE	%
IsiZulu	22.9	IsiXhosa	17.9
Afrikaans	14.4	Pedi	9.2
English	8.6	Tswana	8.2
Sotho	7.7	Tsonga	4.4
Swati	2.5	Venda	2.2
Ndebele	1.5	Other	0.6

Source: Statistics SA

IsiZulu, the main language of KwaZulu-Natal, is the most-spoken mother tongue in South Africa, followed by isiXhosa, spoken by people in the Eastern Cape. Afrikaans comes next, followed by Pedi and English. Since 1994, English has become the *lingua franca* used by almost everybody.

South Africans are religious, with fewer than one in five people saying they have no religion. Most people (77%) are Christian, while just under 2% are Hindu and just over 1% are Muslim. There is also a fair-sized Jewish community.

Politics

South Africa's first all-inclusive democratic elections, held on 27 and 28 April, 1994, ended years of international isolation. South Africa rejoined the United Nations, the Commonwealth and the Organisation of African Unity, among other international organisations.

A progressive constitution underlies South Africa's political and legal systems. It bans racism and guarantees individual rights, entrenches a separation of powers, provides a far-reaching Bill of Rights and is protected by a Constitutional Court.

South Africa's electoral system is based on proportional representation and allows every voter two ballots – one for the national parliament and the other for provincial parliaments. General elections are held every five years. Local government elections are run separately, the most recent being in December 2000.

The national Parliament has a House of Assembly with 400 members and a National Council of Provinces (upper house) with 10 delegates per province. There are also nine provincial parliaments of 20 to 80 members, depending on the province's populations.

The African National Congress, in alliance with the Congress of South African Trade Unions and the South African Communist Party, won both the 1994 'liberation' elections and the second elections in June 1999, which saw 16 million of 18.3 million registered voters cast their ballots – a high turnout of 87%.

The ANC and its allies won just under 66% of the vote (265 House of Assembly seats), with 12 opposition parties sharing the remaining 34%. The Inkatha Freedom Party (IFP) which is in political coalition with the ANC, won 9%. The ANC rules seven provinces, and is in coalition with the IFP in KwaZulu-Natal.

The Democratic Party is the official opposition with nearly 10% of the vote, a figure that grew to 17% when it allied with the New National Party (formerly the National Party that ruled during apartheid) to form the Democratic Alliance. The DA runs the Western Cape.

Interestingly, South Africa has one of the world's highest proportions of women in Parliament – 118 MPs, or 30% – largely thanks to the ANC policy of ensuring that a third of the candidates on its electoral lists are women.

The post-apartheid government's efforts have been directed towards strengthening democratic institutions, growing the economy and easing apartheid-inspired inequalities between races. There is a long way to go in closing the gap between rich and poor, but the black middle class is growing steadily.



MEDIA MARKET: South African film and television has yet to make a significant impact on the global scene, but tertiary institutions have responded to an ongoing need for more local content on television, with a variety of media technology and electronic communication courses releasing a crop of new talent into a rapidly growing marketplace.

During its first term the government delivered:

- Electricity to two million households
- Clean water for the first time to three million people
- Telephone connections to 1.5 million people
- 700 000 housing units to the homeless
- Compulsory education for ten years to all children
- Free health care to pregnant women and all children under the age of six.

The economy

South Africa is a middle income country with a strong emerging economy – the 29th largest in the world - and produces more goods than Portugal, Russia or Singapore. It also has Africa's biggest economy, three times larger than Nigeria or Egypt.

Our economy is also the most sophisticated in Africa, with strong mining, financial and industrial sectors and an excellent infrastructure. Although South Africa covers only 4% of Africa, we have more than half of the continent's cars, telephones and industrial facilities.

South Africa is rich in metals and minerals and is the world's biggest gold producer. It generates 40% of the world's chrome and vermiculite and mines nearly 50 other minerals. Once heavily dependent on gold, the economy is now large and diverse, with manufacturing the biggest sector.

The United States is South Africa's major trading partner: trade between the two countries was more than R30 billion in 1998. Second was Germany, followed by the United Kingdom

and Japan. Zimbabwe is the only African country in the list of South Africa's top 15 trading partners.

In macro-economic terms, the government's Growth, Employment and Redistribution (GEAR) policy has concentrated on liberalisation, tight monetary policy and fiscal discipline, export growth, lower trade tariffs, lower inflation, labour market flexibility, more foreign investment, a leaner public service and improved competitiveness.

Economic reform has been slow but successful in turning around what had, during the final throes of apartheid, become an alarming economic decline. Macro-economic indicators are positive, inflation and interest rates are significantly down and growth, which was negative during part of the 1980s, topped 3% in 2000.

MATERIAL WELL-BEING BY RACE

Circumstances	African	Coloured	Indian	White
Lives in a formal area	44%	84%	93%	93%
Has a flush toilet inside home	31%	73%	93%	100%
Has tap water inside home	33%	80%	95%	99%
Has garbage removed at least weekly	55%	95%	97%	96%
Has at least a junior secondary education	72%	67%	89%	99%
Goes hungry a few times a month or more	33%	11%	3%	2%
Income of at least R600 a month	77%	89%	97%	99%
Is unemployed	33%	19%	21%	4%

Source: Reality Check 1999

Less positively, despite efforts to generate jobs, there have been major employment losses since 1994 in an economy where one in three economically active people is unemployed. South Africa's currency, the Rand, has weakened steadily against international currencies.

Development

Five years into democracy, despite large-scale delivery to meet basic needs, the economy remains skewed by income disparities that are among the highest in the world.

South Africa is ranked 90 out of 175 countries on the Human Development Index (HDI), which measures longevity, knowledge and standard of living. Five other African countries have a higher HDI: Seychelles, Mauritius, Libya, Tunisia and Algeria. If taken as a group, white people rate in the top 24 countries on the HDI, while black people rank 128th.

Life expectancy, a key indicator of quality of life, increased from 49 years in 1960 to 64 years in 1994 – although Aids is eroding this achievement. Just under half of all South Africans (46%) live in poverty, with Africans the poorest by far.

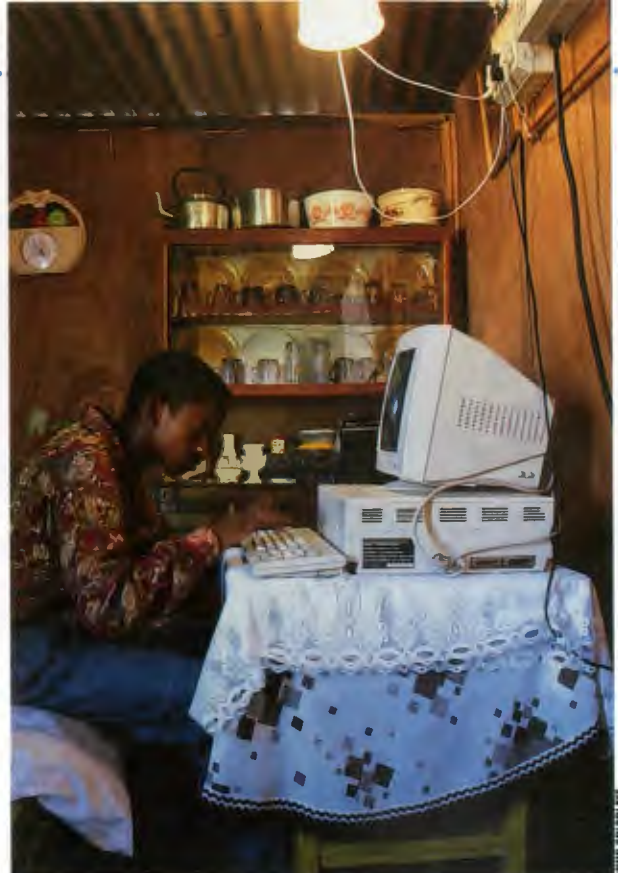
South Africa's education system, run by the provinces, has undergone profound changes since 1994. Schooling is now compulsory for ten years, for children from the age of seven. There are around 12 million pupils in 27 864 schools (1997 School Register of Needs).

Because of limited state resources, parents pay school fees that are set by governing bodies and depend largely on the wealth of the local community. The government has tried to equalise spending on children of all races, but racial and provincial differences remain. Conditions in schools vary greatly, from good in formerly advantaged white and Indian schools to very poor in most African schools. There is no water available at nearly a quarter of schools, while only 43% have a power supply and only around a quarter have a telephone.

Despite this, education levels are improving, reports the South African Institute for Race Relations (2001): "Of the people aged 20 or older in 1999, 51% had some secondary education – up from 34% in 1996; 26% had some primary education – up from 24% in 1996; and 12% had no education – down from 19% in 1996."

South Africa is experiencing an HIV/AIDS epidemic of catastrophic proportions, and it is estimated that one in five adults – more than four million people – are infected. The number of HIV infections is expected to rise sharply in the next decade and the United Nations Development Programme predicts that there will be 900 000 AIDS orphans in South Africa by 2005. It is predicted that by 2010, life expectancy will fall from 68.2 years to 48 years, and child mortality rates will rise to 99.5 per 1 000 (lovelife, 2000).

The AIDS pandemic has the capacity to reverse decades of development, and is undoubtedly South Africa's most pressing problem. However, national AIDS awareness programmes have been very effective, according to the government-sponsored Beyond Awareness programme. South Africa hosted the 2000 World AIDS Conference and South African researchers are at the forefront of the global struggle to contain the spread of the disease.



ENERGY SOURCES: The provision of energy to a broad band of users across demographic lines is a crucial priority for SA. **Top:** Despite living in an informal settlement, this Khayelitsha teenager is able to operate a computer as a result of a massive national electrification programme. **Above:** Solar-powered television and household appliances are a reality for a Northern Province community that lies outside the national electricity grid. This pilot project is one of many approaches to the creation of alternative energy sources.

A World of Opportunity

"My government's commitment to create a people-centred society of liberty binds us to the pursuit of the goals of freedom from want, freedom from hunger, freedom from deprivation, freedom from ignorance, freedom from suppression and freedom from fear. These freedoms are fundamental to the guarantee of human dignity. They will therefore constitute part of the centrepiece of what the government will seek to achieve."

These words by former President, Nelson Mandela, in his inaugural address to Parliament a month after South Africa's first democratic elections in 1994, acknowledged the pressing socio-economic needs, limited resources and huge challenges facing the country. In response to these, South Africa now spends some R5 billion a year on research and development.

The large and sophisticated science and technology sector – comprising state and private sector-sponsored research and development in almost equal part – came under great pressure post-1994, when funding was directed towards urgent development projects. Since then, there has been a revival of support and increased state funding (which rose by 15.3% in the current year) is being allocated within a framework of new policies.

Formerly isolated by sanctions, South Africa's re-entry into the world opened up new opportunities for international research links and funding, eagerly grasped by higher education and the country's eight science councils. Democracy also stimulated domestic public-private partnerships: during apartheid, many companies and institutions were unwilling to co-operate with the state.

Today, South Africa is recognised as an international leader in several research fields, including organismic biology, earth sciences, astronomy and clinical medicine. It also has hundreds of researchers who are recognised internationally as leaders in their fields.

New policies

In 1994, the new government initiated fundamental reforms aimed at stimulating research. A new Department of Arts, Culture, Science and Technology (DACST) was created. A White Paper on Science and Technology set out to develop a National System of Innovation, viewing research and innovation as central to government development strategies.

Among the DACST's initiatives, has been setting up a National Advisory Council on Innovation, a National Research Foundation (NRF), and an Innovation Fund which received R125 million in 2000-1. The Fund encourages multi-disciplinary collaboration through consortia-type partnering on projects that tackle serious socio-economic problems.

A national research and development survey was undertaken, identifying 12 Science and Technology sectors likely to yield long term benefits: agriculture, environment, business and finance, biodiversity, information society, energy, manu-



IN ORBIT: A student in the University of Stellenbosch's department of Electrical and Electronic Engineering makes radio contact with SUNSAT, a micro satellite designed and developed by the department and launched by NASA in 1999, as a 'piggyback' on a US satellite, the ARGOS.

facturing, mining, safety, tourism and youth. South Africa's biological diversity and huge tourism potential have been earmarked as focal points for growth.

Another key intervention is DACST's Technology Diffusion Programmes, which are encouraging technology transfer and helping small and medium businesses to become competitive in the global economy by supporting appropriate combinations of domestic and imported technologies.

With an R&D sector that is by far the strongest in Africa, the government is also harnessing South Africa's considerable research capacity to support its vision of an African

GROSS DOMESTIC EXPENDITURE ON RESEARCH & DEVELOPMENT 1997-98

Sector	Spending	Percentage
Industry	R2.05 billion	50%
Government	R1.35 billion	33%
Higher Education	R0.41 billion	10%
Abroad	R0.29 million	7%

Source: R & D Survey, 1997-8

RESEARCH & DEVELOPMENT EXPENDITURE BY FIELD OF RESEARCH

Field	Business	Govt.	Higher ed.	Non-profit	Total
Agriculture	2.57	6.88	0.48	-	9.94
Engineering	23.46	12.73	1.09	-	37.29
Medical health	4.30	1.88	2.42	0.02	8.62
Natural sciences	23.23	9.68	3.02	-	35.93
SocSci & human	0.44	2.44	5.08	0.26	8.22
Total	54.01	33.62	12.10	0.28	100%

Source: R & D Survey, 1997-8



GETTING INVOLVED: Social needs often drive innovative research and development programmes. **Above:** An ecologist and two community members brave high seas to harvest mussels at a shellfish farming project in Maputaland. The project provides food for communities who have traditionally taken food from the sea. **Below:** South Africa presents enormous challenges and opportunities for medical research.

Renaissance. The Africa Institute has been transformed into a strong centre investigating African affairs and service delivery, while South African universities and technikons have spawned many collaborative research projects across the continent.

South Africa's R&D scene

A 1997-98 Research and Development Survey showed Gross Domestic Expenditure on R&D (GERD) to be R4.1 billion, or 0.69% of GDP. Government funding of defence-related R&D declined dramatically and by the late 1990s, defence received, in real terms, 25% of its early 1990s allocation.

South Africa had nearly 20 000 R&D personnel and 8 566 researchers at the time of the Survey. The researcher to labour force ratio (0.71 researchers per 1 000 labour force), significantly lower than other countries trying to stimulate their R&D, is partly due to a skills shortage and lack of science, maths and engineering graduates.

Higher education has a strong research capacity, currently clustered at some dozen top research universities. Most of these are still dominated by whites, but NRF equity and capacity building projects are seeking to remedy this imbalance.

The NRF currently spends some R43 million a year on equity projects.

The business sector, however, funds most research. The R&D Survey found that industry funded 50% of R&D, the government 33% and higher education 10%, while 7% of funding came from abroad.

State funding for research in South Africa is complex. Responsibility for allocations lies primarily with the DACST while

other branches of government sponsor activities in their fields. Universities and technikons receive research funds based largely on the strength of their research activities, as measured by number of publications in peer reviewed publications and books.

Parliament makes an annual grant to eight large science councils that conduct most state research outside the higher education sector,

and fund specific projects within universities and technikons. They are the Agricultural Research Council, Human Sciences Research Council (HSRC), NRF, Medical Research Council (MRC), Council for Mineral Technology, Council for Geosciences, Council for Scientific and Industrial Research (CSIR), and South African Bureau of Standards (SABS).



A great deal of government research funding goes to higher education for research and the R&D Survey reported that while industry performed just under 64% of all R&D in South Africa, higher education generated 34% and government most of the rest.

Research and development spending in South Africa is directed mostly towards engineering (37%) and the natural sciences (36%). Different sectors focus on different fields of research, with engineering and science favoured by business, social sciences and humanities research mainly situated in higher education, and agriculture primarily funded by government.

Partnerships

The increasingly competitive research funding environment has prompted government research and higher education institutions to look towards public-private and international partnerships. The latter have burgeoned since 1994, usually with a strong developmental component aimed at strengthening South Africa's research capacity. They provide a platform through which South African scientists can gain international recognition.

For example, in 2000 there were more than 40 collaborative South African-German projects up and running, including research on the climate and environment, materials, information technologies, biotechnology, regenerative energy systems, and fundamental research in physics.

Another example is the building of a Hobby-Eberly Telescope in Sutherland, Northern Cape, to stimulate South Africa's already considerable astronomical research capability. The government contributed R50 million over five years, and raised a further R45 million through international partnerships.

Increasingly, universities and technikons are working in collaboration with business on applied research projects with economic and productive potential. A number of universities have set up science parks or innovation centres where applied research is steaming ahead in many fields.

The government's massive Technology and Human Resources for Industry Programme (THRIP) – which brings together the state, industry, science councils and higher education in joint ventures aimed at developing the skills and technology needed to improve South Africa's competitiveness in key fields – has been highly successful.

Last year THRIP, which is funded by business and the Department of Trade and Industry and managed by the NRF, pumped more than R160 million into collaborative research in the areas of science, engineering and technology.

The future

South African R&D programmes are calling out for new researchers who are committed to tackling the many common challenges that face South Africa, Africa and the developing world. Initiatives launched since 1994 are stimulating research in many areas, and there are many opportunities to become involved in research that makes a real difference to people's lives.

Dr Ben Ngubane, Minister of Arts, Culture, Science and Technology, told Parliament last year: "We are developing our human capital and significantly enhancing South Africa's ability to commercialise and exploit emerging technologies and capitalise on niche markets. South Africa has a diverse and dynamic heritage that is a rich source of ideas and traditions and is only now receiving the recognition due to it."



OUT THERE: An attraction of fieldwork in South Africa is the spectacular locations where projects are situated. **Above:** A scientist engaged in water research in a remote corner of the Drakensberg. **Below:** Operation Rhino, launched in 1960, has succeeded in reversing the extinction of these unique and dangerous beasts. The programme has been a model of collaboration between scientific research, conservation groups, government agencies and an ardently supportive public.



Rainbow Culture

As South Africa emerges from its fragmented and isolated past, its writers, artists and performers weave the country's myriad cultural strands into a coherent national tapestry.

Orchestral concerts, traditional dance competitions, art happenings, music festivals, a hectic rave scene, international cultural collaborations, a rapidly expanding craft industry and innovative arts education projects are just some aspects of South Africa's buzzing cultural scene.

Musically, South Africa has a uniquely recognisable voice, and the best way to hear it is at the music festivals held around the country every year. The Womad Festival, held in April in Gauteng, and Awesome Africa, held in KwaZulu-Natal in September, specialise in world music with visitors from Africa, the Indian Ocean islands and elsewhere. In Gauteng the Oppikoppi and Woodstock festivals, in August and September respectively, offer rock and various styles of dance music, while KwaZulu-Natal's Splashy Fen Festival and the Free State's Rustler's Valley Festival, both in April, offer local acts ranging from folk to avant garde. Jazz lovers can hear top-notch musicians at the North Sea Jazz Festival in Cape Town and at Gauteng's Martell Jazz festival, usually in July.

The Grahamstown National Arts Festival in June/July and the September Arts Alive Festival in Johannesburg are both multi-disciplinary events including music, visual arts, dance and theatre.

The provinces have their own arts councils, each with their own artistic and cultural agendas. Limited arts funding has led



CULTURAL DIVERSITY: From contemporary to traditional, from music to fine art, SA's cultural scene is buzzing. **Above:** Zulu diva Busi Mhlango performs at the 2000 Awesome Africa music festival. **Below:** A young dancer struts his stuff during a traditional dance competition in the Eastern Cape's Pondoland region.

to innovative partnerships and collaborations between arts organisations, academic institutions, cultural bodies in other countries, and the private sector.

Universities and technikons play a vital role in arts and culture development: several have important visual art collections, as well as galleries and theatres which play an important role in the cities and towns where they are located. Several celebrated authors, artists and musicians are based at academic institutions. University and technikon departments or programmes in the fine arts, performing arts and music provide a cradle for the development of a national critical discourse, through conferences, collaborative projects, research and publications.

Nationally, the Department of Arts, Culture, Science and Technology is responsible for national monuments, museums and commemorative structures, for the promotion of arts and culture, and for facilitating the participation of South Africans at international cultural events.

Since 1997 the Department has produced its own arts, culture and heritage publication with the aim of documenting and promoting highlights on the cultural calendar (websites: www.artsdiary.org.za and www.dacst.gov.za).

Soon after the historic elections of 1994, the Arts and Culture Trust (ACT) was established as a national funding agency backed by private sector and government partners. Since then two other funding agencies, the Business Arts South Africa and the National Arts Council have been established. These bodies fund a range of organisations and projects, and support development and training. ACT also funds bursaries that are disbursed through training institutions and presents the ACT Annual Awards in recognition of significant contributions made by individuals, corporates and organisations to arts and culture in South Africa. (website: www.artsculturetrust.co.za).

The African Experience

South Africa offers a feast of experiences for the adventurous.

For many international students, vacations are a time for exploration and South Africa's network of some 240 backpackers lodges and numerous small, specialised adventure companies provide plenty of choices.

Game viewing experiences are normally at the top of the list for visitors from countries outside Africa. There are national parks dotted across the country, mainly concentrated in the northern and eastern regions. Kruger National Park in the beautiful Mpumalanga province is home to a breathtaking diversity of life forms – more than any other conservation area in Africa. Northwards across the vast desertlike expanses of the Northern Province is the Kalahari Gemsbok National Park, home of the black-maned lion. The north-east region of KwaZulu-Natal has several major national parks, including St Lucia, South Africa's largest wetland system and one of the country's four World Heritage Sites.

KwaZulu-Natal's Drakensberg mountain range is another World heritage Site. The Berg, as it is known, offers mountain climbing and hiking to challenge novice and seasoned mountaineer alike, numerous trout streams and the opportunity to see ancient San rock paintings. South Africa's other two World Heritage Sites are Robben Island, near Cape Town, where Nelson Mandela and other leaders of the liberation struggle were imprisoned by the apartheid regime, and the Sterkfontein Caves in Gauteng province, where archaeologists have discovered hominid remains dating back to the dawn of man.

The Cape, divided into Western and Eastern Provinces, offers spectacular topography and an overwhelming diversity of flora. The Cape Peninsula is traversed by a rugged mountain spine that extends from Table Mountain to Cape Point, where the Atlantic and Indian oceans meet. This unique zone, part of the Cape Floral Kingdom, is home to around 2 600 floral species, collectively known as 'fynbos'. Spectacular mountain-scapes provide an arena where adrenaline junkies get their fix: rock climbing, abseiling, cliff jumping, kloofing, caving, hang gliding and paragliding. Several 'X-treme' adventure companies are based in Cape Town.

For watersport enthusiasts, the South African coastline holds legendary promise. The Cape west coast is windswept and bleak, the freezing Atlantic waters populated with seals, trimmed with kelp and rich in lobster and other marine delicacies. The east coast is glorious, offering surfing, windsurfing, sailing, scuba



ADVENTURE OPPORTUNITIES: You don't have to be adventurous to enjoy South Africa, but it helps. **Above:** A close encounter in the African bush. **Below:** Dolphins are found all along the South African coastline.

diving, shark diving, spearfishing, ski boat and deep sea fishing, rock and surf angling and other ocean-oriented activities.

The Wild Coast, a remarkably unspoilt coastal region between Durban and Cape Town, is virtually untouched by tourism. Even more remote is the area known as Maputaland, near the Mozambique border, where in the estuaries and fever tree-lined pans local fishermen brave hippos and crocs to tend to their 'fish kraals' made of woven sticks and reeds. Sodwana Bay, north of St Lucia, is world famous for its scuba diving and fishing and at certain times of the year turtles come ashore to give birth on the beaches.

Local travel companies offer expeditions to other countries in the region and apart from game viewing you can try a dug-out canoe trip through Botswana's Okavango Delta, white-water rafting in Swaziland, bungi jumping at Zimbabwe's Victoria falls, river surfing or canoeing on the mighty Zambezi, a pony trail through the mountains of Lesotho, or a diving trip to the spectacular offshore reefs of Mozambique, to name but a few options.

Whatever your choice, the experience of Africa, with its magnificent landscapes, abundant wildlife and fascinating local cultures, will enhance your stay in South Africa and provide some insight into the variegated, complex and challenging realities of this vast continent.

MIKE KNOTT



How to apply for a South African Study Permit

International students should apply for a study permit at the South African High Commission, Embassy, Consulate or Trade Mission in their country of origin. If there is no South African representative, prospective students must apply to the South African High Commission, Embassy, Consulate or Trade Mission nearest to their home country. It is imperative that students await the outcome of this application for a study permit in their own country of residence or origin.

Study permits are renewed annually according to the South African immigration regulations. Permits are granted for studies in a specific field of study which serve as motivation for such a permit. International students should obtain a new permit from the Department of Home Affairs in South Africa when changing their course of study or institution, depending on what the original visa stipulates.

How to apply

Once you have confirmed your acceptance of the formal offer from the institution, you can make your application for a study visa as follows:

1. Collect the appropriate B1-159G study permit applications from the South African Embassy, Consulate, High Commission or Trade Mission.
2. Complete and return the application form to the office where you initially collected the form, together with the

following: a valid passport; copy of both the letter formerly offering a place of study at the institution; proof that you are financially in a position to pay tuition fees and have adequate means of support; a medical certificate as provided on the study visa application form; proof of medical insurance cover usable in South Africa; repatriation guarantee (Where a South African sponsoring body is not prepared to give a written undertaking as provided in the application form B1-159G, you will be required to lodge a cash deposit equivalent to airfare or transportation costs to your country of origin for repatriation purposes, or forfeiture to the South African government should permit conditions not be applied with); and Study permit fee.

Prospective international students are advised to submit the documentation as soon as possible. These documents should be sent to the host institution and copies of all documentation submitted should be kept by the applicant. It normally takes six to eight weeks for applications to be processed. The institution in South Africa cannot register a student until a valid study permit has been produced. Passports with the valid study permit must be presented to the host institution during registration.

NOTE: Prospective students cannot enter South Africa on a visitor's visa and then apply for a study permit.

Minimum general admission requirements

Universities

In terms of the current legislation and regulations, the minimum general admission requirements for first degree studies at the 21 public South African universities are: a Senior Certificate with a Matriculation endorsement issued by the South African Certification Council; or a certificate of complete or conditional exemption from the endorsement requirement issued by the Matriculation Board on behalf of the South African Universities Vice-Chancellors Association (SAUVCA).

The last comprehensive set of regulations was published on 27 November 1997 but the regulations were amended again in 1998 and are likely to be amended annually until such time as the transitional phase lapses.

Note

Details concerning the latest matriculation endorsement requirements and regulations for the issue of certificates of exemption (including the fees payable and the application forms) are contained in the Matriculation Board website which can be visited at: www.unisa.ac.za/sauvca/mb/

Technikons

The minimum entrance qualification for a technikon course is a National Senior Certificate or equivalent as approved by the Committee of Technikon Principals. However, certain courses require additional entrance qualifications or a specified minimum level of achievement within the general entrance qualification. Technikons are geared to respond to public demand for courses that are needed and will devise short courses specifically to meet such needs. Most technikons in South Africa offer degree programmes in various fields of study which have replaced many of the previous Advanced Diploma programmes. The minimum study period for the BTech is four years although in most cases there are exit points at lower levels enabling students to enter a career at an earlier stage of their study lives. Technikons should be contacted to establish for which courses a National Certificate (after one year) and a National Higher Certificate (after two years) are offered as lower exit levels. The National diploma (after three years) still remains a major exit point in the technikon qualification hierarchy.

Health Insurance

INGWE Health Plan: Medical Cover for International Students in 2001

IEASA has appointed Alexander Forbes to assist South African higher education institutions in offering appropriate medical aid cover to visiting international students. The 2001 product offered by Ingwe HEALTH now includes limited out-of-hospital/primary benefits provided by doctors in the vicinity of the institution at which the student is studying.

How it works

Acute Primary Care treatment: Provided through contracted doctors and dentists. Each member is allocated to a contracted provider according to his or her registered address or academic institution.

Comprehensive Hospital Cover: Each member is entitled to R 500 000 private hospital cover countrywide.

Optional Money market savings account: This facility is available for students to utilise for more comprehensive day to day medical cover.

This plan is offered exclusively to international students at these low premiums by Alexander Forbes Healthcare Consultants.

Contact details

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South African Qualifications Authority (SAQA)

The function of the South African Qualifications Authority (SAQA) is to oversee the development and implementation of the National Qualifications Framework (NQF). To achieve this, SAQA has established a standards setting system and a national framework for quality assurance. SAQA has also developed an electronic management information system, the National Learners' Records Database (NLRD), to support the NQF.

Evaluation of foreign qualifications

An important service offered by SAQA is the evaluation and recognition of foreign qualifications. Official Certificates of Evaluation, reflecting an analysis of the qualification and the recommended level of recognition are issued.

Recommendations are advisory and not prescriptive or binding on other institutions.

However, admission to any South African educational institution for purposes of further study is based on internal criteria of the institution concerned. In addition, applicants who wish to have qualifications evaluated in order to gain entry for first degree study at a South African University, must contact the Matriculation Board.

To apply for an evaluation, you will need to obtain a complete information brochure from the SAQA offices or the SAQA website. (www.saga.org.za) This document contains an application form and all the relevant application procedures and requirements. These include guidelines with regard to qualification documents generally required for an evaluation, translations policy, authenticity of documents and the acceptability of photocopies and tariffs and conditions.

Some useful contact details

INTERNATIONAL EDUCATION ASSOCIATION OF SOUTH AFRICA (IEASA)

P.O. Box 65099

Reservoir Hills

Durban 4090

South Africa

Tel: +27 31 260 3077

Fax: +27 31 260 2967

SOUTH AFRICAN UNIVERSITIES VICE-CHANCELLOR'S ASSOCIATION (SAUVA)

P.O. Box 27392

Sunnyside

0132

South Africa

Tel: +27 12 481 2842

Fax: +27 12 481 2843

Website: www.sauvca.org.za

COMMITTEE OF TECHNIKON PRINCIPALS (CTP)

Private Bag X680

Pretoria 0001

South Africa

Tel: +27 12 326 1066

Website: www.technikons.co.za

NATIONAL DEPARTMENT OF EDUCATION

Private Bag X895

Pretoria

0001

South Africa

Tel: +27 12 312 5911

Website:

www.education.gov.za

NATIONAL DEPARTMENT OF FOREIGN AFFAIRS

Private Bag X152

Pretoria

0001

South Africa

Tel: +27 12 351 1000

SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)

Postnet Suite 248

Private Bag X06

Waterkloof

0145

South Africa

Tel: + 27 12 482 0858/ 482 0864

Website: www.saga.org.za

MATRICULATION BOARD

P.O. Box 3854

Pretoria

0001

South Africa

Tel: +27 12 481 2847

Website: www.sauvca.org.za/mb

NATIONAL RESEARCH FOUNDATION (NRF)

P.O. Box 2600

Pretoria

0001

South Africa

Tel: + 27 12 481 4000

Website: www.nrf.ac.za

HUMAN SCIENCES RESEARCH COUNCIL (HSRC)

Private Bag X41

Pretoria

0001

South Africa

Tel: + 27 12 3022 999

Website: www.hsrc.ac.za

COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)

P.O. BOX 395

Pretoria

0001

Tel: + 27 12 841 29 11

Website: www.csir.co.za

MEDICAL RESEARCH COUNCIL

Private Bag X385

Pretoria

0001

South Africa

Tel: +27 12 339 8500

Website: www.mrc.ac.za

SOUTH AFRICAN TOURISM (SATOUR)

Private Bag X10012

Sandton

2146

South Africa

Tel: +27 11 778 8000

Website: www.southafrica.net

The Universities

South African universities are vibrant academic centres offering quality teaching, ground-breaking research and the opportunity for meaningful social involvement.

The South African university system consists of 21 Universities serving some 400 000 students. The South African College (now the University of Cape Town), founded in 1829 was one of several institutions whose origins go back to the 19th century.

The policy of racial segregation led during the 20th century to the establishment of universities along racial lines. While to some extent these origins are still evident in the composition of the student bodies at some campuses, South African higher education has moved beyond the legacy of apartheid. The 1997 Higher Education Act unified all higher education institutions under one Act of Parliament, governed by the Council for Higher Education. Today, South African universities are vibrant centres of multiculturalism and the divisions of the past have been replaced by an effervescent South Africanism which celebrates unity in diversity.

Qualifications

The basic university qualification is the bachelor's degree, followed by master's and doctorate degrees, while numerous undergraduate and postgraduate diplomas and certificates are also offered. Bachelor's degrees such as BA, BCom, BSc or BSocSc usually take three years, while specific career-focused degrees like the BEng and BA (Ed) take four years. Integrated professional career degrees, in medicine or architecture for instance, take longer. Honours degrees are generally one-year courses following the Bachelor's degree, focussing on one subject. Master's degrees are awarded after a minimum one-year full time study programme following a prerequisite four-year undergraduate qualification, or two years after a prerequisite three-year qualification.

Master's curricula consist of research work or course work or a combination of the two. Doctoral studies follow a prerequisite master's qualification, and are awarded after a minimum of two years study and an original research thesis. Diplomas generally match the course levels of the degree structure, but are often highly specialised.

Student government and academic freedom

All universities have active student populations represented by elected Students Representative Councils (SRCs). These have played an important role in the dramatic unfolding of the country's political life. University students have been at the vanguard of political views which, despite often heavy-handed reprisals by government authorities in the past, have been vindicated by the course of history. Throughout this

turbulent period, the concept of academic freedom has burned brightly at South African universities. This spirit of independent thought has not only been reflected in the political sphere, however. It is also evident in the remarkable scientific research and social development programmes which have emanated from the universities.

Community involvement

Today, the concept of community involvement is endemic to the South African university system. The universities consider themselves to be pillars of the associational 'civil society' of South Africa, in partnership with churches, civic institutions, community and non-governmental organisations upholding the new South Africa's democratic standards. University partnerships with non-governmental organisations, private sector foundations and public sector bodies have been the basis for the establishment of numerous social programmes.

Most institutions have a strong commitment to development, both locally and regionally, providing exciting opportunities for applied study and research.



IAFRICA

University Profiles

The University profiles on the following pages provide basic standard information about each institution, but most Universities have their own websites and these should be consulted for details of the academic programmes on offer. Website addresses, mail addresses and telecommunication details are provided in each profile.

List of University Faculties

Universities	Faculties
University of Natal	Human Sciences; Law; Science; Medicine; Agriculture and Science; Management Studies; Engineering; Community and Development Disciplines (incl. Architecture and Town Planning); Education
University of Stellenbosch	Arts and Social Sciences; Science; Education; Agricultural and Forestry Sciences; Law; Theology; Economic and Management Sciences; Engineering; Military Science; Health Sciences
University of Cape Town	Humanities; Science; Engineering and the Built Environment; Law; Commerce; Health Sciences
Rand Afrikaans University	Arts; Law; Education and Nursing; Economic and Management Sciences; Engineering; Science
University of Durban Westville	Science and Engineering; Health Services; Humanities; Law, Economics and Management
University of Potchefstroom	Engineering; Law; Arts; Economic and Business Management; Education; Theology; Natural Sciences; Health Sciences; Vaal Triangle Faculty
University of the Witwatersrand	Humanities, Social Science and Education; Commerce; Law and Management; Engineering and the Built Environment; Health Sciences; Science
University of the Free State	Humanities; Economic & Management Sciences; Law; Health Sciences; Natural and Agricultural Sciences, Theology
Medical University of South Africa	Sciences; Dentistry; Medicine; National School of Public Health; School of Pharmacy
University of Port Elizabeth	Arts; Economic Sciences; Education; Health Sciences; Law; Science
University of Pretoria	Natural and Agricultural Sciences; Economic and Management Sciences; Engineering, the Built Environment and Information Technology; Education; Theology; Veterinary Science; Law; Health Sciences; Humanities
Rhodes University	Commerce; Education; Humanities; Law; Pharmacy; Science
University of South Africa	Arts; Science; Economic and Management Sciences; Education; Law; Theology and Religious Studies
University of Venda	Environmental Sciences; Agriculture; Rural Development and Forestry; Mathematics and Natural Sciences; Business, Economics and Administrative Sciences; Law; Education; Human Sciences; Health Sciences; Integrated Studies
University of Zululand	Arts; Commerce and Administration; Education; Law; Science and Agriculture; Theology
University of Fort Hare	African and Democracy Studies; Management, Development and Commerce; Agricultural and Environmental Studies; Science and Technology
University of the North	Arts; Agriculture; Education; Health Sciences; Law; Management Sciences; Mathematics and Natural Sciences; Theology
University of the North West	Agriculture; Education; Human and Social Sciences; Law; Science and Technology; Commerce and Administration
University of Transkei	Arts; Law; Science; Health Sciences; Education; Economic Sciences
Vista University	Arts; Education; Management; Science; Law
University of the Western Cape	Science; Arts; Economic and Management Science; Education; Dentistry; Law; Community and Health Science



Durban & Pietermaritzburg, KwaZulu-Natal

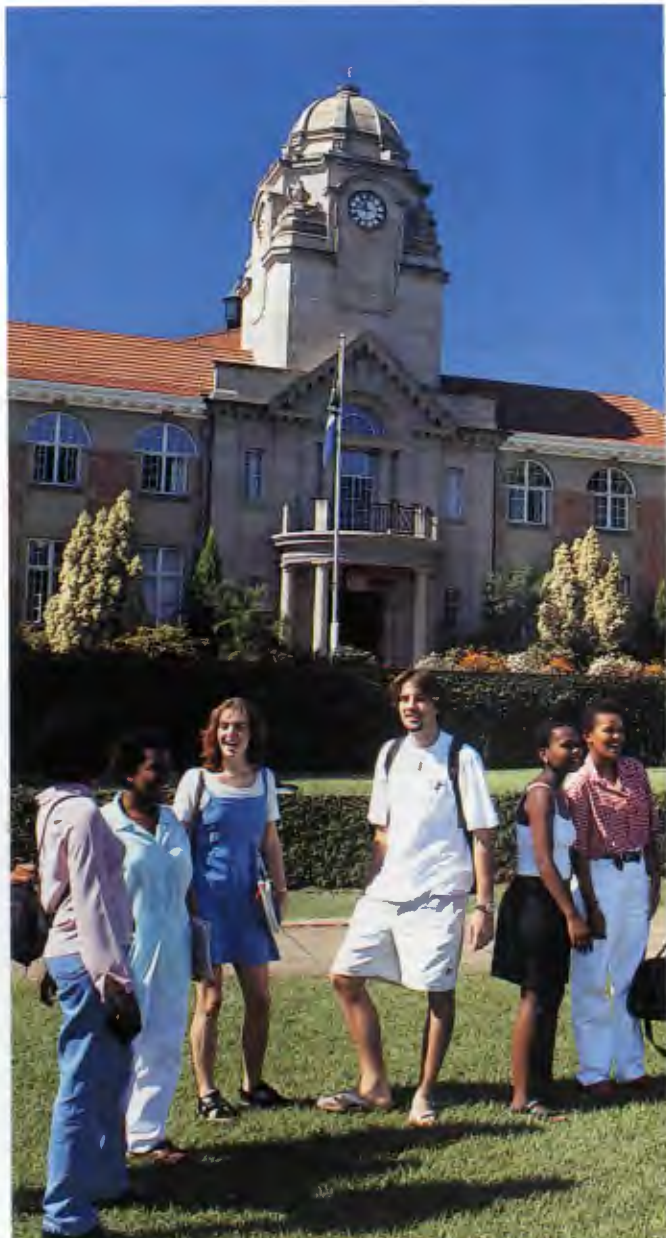
A centre of excellence in Africa

The University of Natal is internationally renowned as a centre of excellence in Africa and a leader in multi-disciplinary studies. It has formal ties with more than 240 universities in Africa, the United States, the United Kingdom, Australia, the Far East and several other countries. There is constant cross-fertilisation between Natal and these leading institutions. Currently, some 1200 international students from 70 countries attend the University of Natal.

Location, culture and history.....

The University is spread over the province of KwaZulu-Natal's two main cities, Durban and Pietermaritzburg. KwaZulu-Natal is one of the country's foremost tourism destinations, with good reason. Its magnificent coastline stretches from Durban's 'Golden Mile' of tourist beaches northwards to the remote estuaries and world heritage sites of Maputland and southwards to the rugged coves of the Wild Coast. Its game reserves offer the chance to see the 'Big 5' in their natural habitat and the imposing Drakensberg mountain range offers wonderful hiking, climbing and trout fishing opportunities. Of great interest to historians are the battlefield sites of the Anglo-Boer War.

The University of Natal was first established in 1910 in Pietermaritzburg with 57 students. This picturesque city in the KwaZulu-Natal Midlands is a two-hour drive from the Drakensberg and has a fascinating history and a rich architectural heritage. Its Fine Arts programme is highly regarded and its Faculty of Agriculture is at the forefront of agricultural research in southern Africa.



The University's Pietermaritzburg campus.



An affordable international qualification

While it has become very expensive to attend a university in Europe or the United States, the University of Natal offers international students the opportunity to acquire a top class, internationally recognised academic qualification at a very affordable cost. The fees for undergraduate students from outside the Southern African Development Countries are the same as for South African and SADC students.

Living costs in South Africa, for students in residence, average \$2 500 a year.

Tuition fees for international students taking one or more semester courses for non-degree purposes is only \$500 per course or module.

Established in 1922, the Durban campus is situated on a verdant ridge overlooking the city and enjoys spectacular views across the southern hemisphere's busiest harbour. Durban is famous for its fine weather, extensive beaches and a buzzing cultural scene. Its unique mix of Zulu, Indian and European influences have generated several important arts and culture programmes. Durban enjoys a special cultural exchange partnership with several international cities and the University's Centre for Creative Arts has been at the forefront of ground-breaking international collaborations. The University hosts the highly-regarded annual Durban International Film Festival as well as poetry, creative writing, dance and music festivals, attracting poets, writers and musicians from all over the world and exporting our unique rhythms and styles abroad. The University's Centre for Jazz and Popular Music is a world leader in the study and performance of African jazz.

Nearby is the University's Nelson R. Mandela School of Medicine, renamed in honour of South Africa's most famous citizen in 2000. The faculty has made a unique contribution to medical education in South Africa since its establishment in 1951, and many leading figures in South African political and public life, including several government ministers and the celebrated anti-apartheid activist, Steve Biko, studied there during the turbulent apartheid era.

Despite attempts by the apartheid government to limit enrolment to white students in terms of its notorious policies, the University of Natal has fought consistently for the principle of academic freedom and has been admitting students of all races since 1936. Today the University has more than 22 000 students, reflecting the broad demographics of South Africa's population, spread over its Pietermaritzburg, Durban and Medical School campuses.

Faculties, departments and degrees.....

The University offers a range of undergraduate and postgraduate programmes in nine faculties and 44 schools. Faculties are: ● Community and Development Disciplines (including Architecture and Town Planning) ● Engineering ● Human Sciences ● Law ● Management Studies ● Medicine ● Science ● Agriculture and Science and ● Education.

Architecture, Medicine, Music, Social Work and Nursing are only offered in Durban while Agriculture, Theology and Fine Art are only offered in Pietermaritzburg.

Space considerations in the Faculty of Medicine preclude the admission of undergraduate international students. Postgraduate applicants are welcome, and are required to register with the South African Interim Medical and Dental Council.

Entrance requirements

Applicants to Bachelor degree studies should be in possession of a matriculation exemption endorsement. Those with non-South African school leaving certificates must enclose certified copies of documents, and translations where necessary. For some qualifications (e.g. Engineering, Commerce and Science) there are additional requirements, such as a minimum pass in mathematics. Applicants from non-English speaking countries should provide proof of English language ability. The minimum requirement for a postgraduate qualification is a Bachelor's degree.

Teaching staff

The University of Natal has approximately 794 teaching staff, many of whom are internationally acclaimed for their research and writing.

Research

The University of Natal is one of Africa's top research and teaching institutions, where many leading academics and internationally acclaimed scientists are based. The university is involved in a wide range of international co-operative research, ranging from HIV/AIDS interventions to Antarctic Magnetosphere-Ionosphere studies. Since its inception, research has kept the University constantly invigorated. Sixty centres of specific study have been established, and the University also has a dedicated Research Contracts and Consultancy Office to handle grant applications, contracts, intellectual property rights and related matters.

Facilities and services

Each campus has a fully computerised main library with branches to serve

An attractive destination for SADC students



The historic Howard College building on the Durban campus, a symbol of world class academic achievement.

The University of Natal offers prospective students from Southern African Development Community (SADC) countries a world-class degree or diploma subsidised by the South African Government. We'll guarantee you accommodation in one of our comfortable, well-secured residences, and you're assured of a warm welcome. In 2000 more than half of our international students were from the SADC countries.

The SADC countries are: Angola, Botswana, Democratic Republic of the Congo, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Tanzania, Zambia and Zimbabwe.

special needs. Other facilities include computer services, theatres, art galleries, a vast archive, student newspapers, campus bookshops, a health clinic and 34 sporting clubs which operate on both the Durban and Pietermaritzburg campuses. On each campus, students elect a Students' Representative Council, whose authority over the many clubs and societies is recognised by the University.

Accommodation

The University offers accommodation in one of its comfortable, well secured, self-catering residences. Residence and Housing Officers assist students to find suitable off-campus accommodation.

New degrees and unique courses

The University of Natal aims to produce students who are critical thinkers, able to operate across disciplines with an understanding of the inherent multi-disciplinarity of all fields of study.

Innovative courses and degree subjects have been devised to foster this and many faculties are incorporating new courses and seminars into their curriculum. Among these are:

Accelerated Studies in New Community and Development Disciplines

A new Faculty of Community and Development Disciplines has been established at the Durban campus. It consists of the following schools:

- Architecture, Planning and Housing
- Development Studies
- Education
- Nursing
- Psychology and Social Anthropology, and
- Social Work.

The programmes are structured to encourage selected students to follow accelerated routes that will allow them to progress rapidly to postgraduate level.

Introduction to Comparative Studies.....

This new multi-disciplinary course introduces students to a broad selection of texts in Literature, Music, Painting, Theatre and Film.

Contemporary Literary Studies in South Africa

The course introduces students to a range of texts and reading strategies to illustrate how South African creative and critical writers have seen the role of English South African culture in relation to national agendas.

Agribusiness Option

In response to a need for Agribusiness training, students undertaking the four-year BSc (Agric) degree can now take an Agribusiness option, offered jointly by the Departments of Agricultural Economics, Horticultural Science, Animal Science and Crop Science.

Ethics Studies Courses

Courses in the new Ethics Studies programme on the Pietermaritzburg campus combine academic content with skills that are highly relevant to career and personal challenges. Professional and Practical Ethics is studied in the context of different cultural traditions, but the themes covered are ones that relate to professional ethics in areas like business and law.

Fine Art and History of Art

New options and combinations of courses will become available as part of the move into programme-based Art and History of Art Studies. History of Art modules in Photography and in African Art are

now offered and computer-based graphics design is being incorporated. The department offers a comprehensive range of subjects including ceramics, printmaking, painting, drawing and History of Art.

Geographical and Environmental Sciences

An interdisciplinary undergraduate programme in Environmental Studies offers an exciting range of courses around environmental issues and the ways in which societies interact with their urban and rural environments.

Degree in Human Nutrition

A BSc (Human Nutrition) has been introduced at the Pietermaritzburg campus. Students who successfully complete the degree will be able to take the Postgraduate Diploma in Community Nutrition, which will enable them to work in the community as trained nutritionists.



A group of short-term international students exploring the Valley of a Thousand Hills in the KwaZulu-Natal countryside.

Politics, Philosophy and Economics

An Oxbridge-style BA and MA in Politics, Philosophy and Economics (PPE) is ideal for those who see a role for themselves in public life, especially in the policy arena, whether in government, corporate, academic or NGO sectors. These multi-disciplinary degrees offer core components which can be configured to suit individual interests.

Certificate Courses in Marine Ecology

In addition to a postgraduate programme in Marine Ecology, the modules are available individually, for which a certificate will

be issued on successful completion. Teaching and supervisory staff are drawn from several departments on both campuses of the University, as well as organisations such as the Oceanographic Research Institute and the KwaZulu-Natal Sharks Board to ensure an approximate mix of theoretical knowledge and practical application.

Actuarial Science

In response to a need in the market place for more finance-related skills, the University of Natal has established an actuarial science course. To qualify with the Institute of Actuaries in the United Kingdom one must pass 14 subjects covering economics, accounting, statistics and finance.

Diploma and degree in African Music and Dance

If you would like to be able to play a variety of African instruments and learn dance and song from South Africa and other parts of Africa, or to work in community arts centres and teach African music and dance, think about enrolling in this new diploma or degree.

Bachelor of Business Administration

The School of Business, within the Faculty of Human Sciences, offers a degree course unique in the country – that of Bachelor of Business Administration.



Our Architecture and Town Planning programmes are among the best in Africa.

The International School: Five weeks in paradise

The University of Natal International School offers a lively programme for both international and local students from June to July.

The variety of courses are highly innovative, incorporating both in and out of classroom learning. Field trips to famous sites around the province are an important feature of the programme which exposes students to the diverse cultures and languages of the region.

The cost of a full five-week programme is between \$2000-3000. Please access the website for current rates. The fee includes accommodation, meals, instruction and travel which is incorporated in individual courses. Additional tours cost extra. A non-refundable deposit of \$50 must accompany all applications and a further \$200 deposit must be paid after admission to secure a place.

Study permit & medical insurance

Students attending the UN International School are required to take out medical insurance from their home countries, which should provide cover for all medical costs incurred whilst the member is an in-patient at a hospital. For the latest information on the study permit regulations and application, please contact the South African Embassy or Consulate in your country.



What you'll do

Our International School offers a variety of innovative, creative courses incorporating both in and out of classroom learning. Field trips to famous sites around the province are an important feature of the programme which exposes students to the diverse cultures and languages of the region.

A choice of two centres

Courses offered at the Pietermaritzburg campus:

Policy issues and community service; African Art; KwaZulu-Natal from earliest times to the present; and Zulu language.

Courses offered at the the Durban campus:

Turbulent times: Culture and diversity in the rainbow nation; Zulu language and culture; and service learning.

For an up-to-date listing of courses, semester dates and application forms, please visit our web-site: www.und.ac.za/und/is/index.html

The International School
University of Natal
Durban 4041
South Africa
Tel: +27 31 260 2677

Fax: +27 31 260 2136
E-mail: iws@nu.ac.za
Website:
www.nu.ac.za/und/is/index.html

Some new postgraduate programmes

The University's aim to be innovative in its course design is illustrated by new, unusual and often unique areas of research. These include:

Industrial Mathematics

A new course in Industrial Mathematics, offered in the Honours Mathematics programme at the Durban campus, presents problems originating from industry from the first formulation through mathematical modelling to theoretical and/or numerical solution.

Politics, Philosophy and Economics

An Oxbridge-style MA in Politics, Philosophy and Economics (PPE) is now available at the Durban campus.

Marine Ecology Honours

This one-year programme consists of a core course and four marine ecology modules: physical marine environment, marine bio-diversity, coastal ecology and fisheries science.

Masters in Medical Science, Sports Medicine.....

The Department of Physiology in the Medical Faculty is offering a Masters in Medical Science by coursework and commentary in the area of sports med-

icine and sports science (part-time), as well as a Bachelor of Medical Science (Honours).

Master of Science Land Surveying (Land Management)

This unique Masters course attracts people from all over Africa, especially Ghana, Lesotho, Zimbabwe and Mozambique.

Programme of English Studies

A full semester Honours/Master of Arts course entitled 'Mediating South African Identities', will engage debates about literary and cultural history in South Africa, with special reference to oral and popular forms.

Business and Management Studies

The Pietermaritzburg Campus School of Business, which falls within the Faculty of Human Sciences, offers postgraduate courses designed to equip graduates for managerial positions. The degree course also provides a good introductory training for the actuarial profession.

The Faculty of Management Studies in Durban also offers a portfolio of specialist MBAs in a range of financial, human resource, information, marketing, environmental, international and maritime management fields.

'Exchanging more than knowledge – exchanging who we are'

University of Natal Student Exchange Programme (UNSEP)

"Travel begets a chief..." (African proverb)

Our forefathers understood that to travel is to gain wisdom and understanding. It is a philosophy that the University of Natal embraced when it began its Student Exchange Programmes with Australia, Canada, Singapore and the United States. And now we collaborate with 28 universities from Finland, Ghana, Germany, Japan, Malaysia, Sweden, and Tanzania.

For international students, KwaZulu-Natal offers more than just another country and culture. The province embraces a world of diverse peoples: Indian, Zulu, Xhosa, English, Afrikaans and coloured communities who live and work side by side. Our students thus have much to offer exchange countries and are eager for opportunities to broaden their knowledge with a semester at a foreign university while earning credits towards their University of Natal degree.

Exchange programme participants will be guaranteed tuition waivers, and, in some cases, accommodation, depending on the agreement.

Our UNSEP programmes would suit:

- Any institution that has an interest in study abroad
- Institutions looking at making Africa a new destination for their Study Abroad components
- Students who wish to experience a wide diversity of cultures and languages
- Students wishing to gain hands-on experience of real-life problems facing the Third World. The 'African experience' is right here in KwaZulu-Natal.

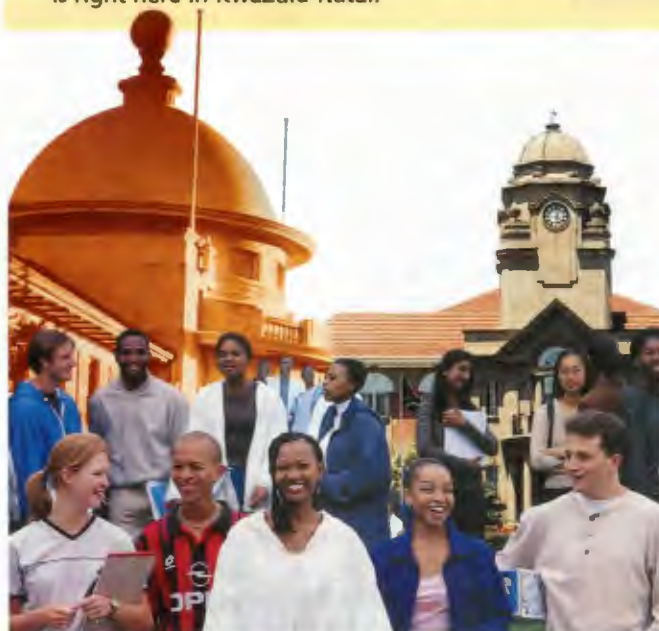


Research into traditional music at the African Music Centre is one of the many fascinating areas of cultural investigation undertaken at the University of Natal.

Contact Details

International Office
University of Natal
Durban 4041
South Africa

Tel: +27 31 260 2870
Fax: +27 31 260 2967
E-mail: unsep@nu.ac.za



UNIVERSITY OF NATAL

Durban Centre: University of Natal

Durban 4041
Tel: +27 31 260 2205
Fax: +27 31 260 2201
E-mail: iso1@nu.ac.za



Pietermaritzburg: University of Natal

Private Bag X01 Scottsville
Pietermaritzburg 3209
Tel: +27 33 260 5194
Fax: +27 33 260 5729
E-mail: issop@nu.ac.za

Nelson Mandela School of Medicine

Private Bag 7, Congella 4013
Tel: +27 31 260 4248
Fax: +27 31 260 4410
E-mail: undergrad@nu.ac.za
Website: www.nu.ac.za

Postgraduate Programmes

Anita Walker
Tel: +27 31 260 1146
E-mail: walker@medund.ac.za



UNIVERSITEIT • STELLENBOSCH • UNIVERSITY
jou kennisvenoot • your knowledge partner

Stellenbosch, Western Cape

Your knowledge partner

Stellenbosch University is an internationally recognised university with about one hundred and fifty departments in ten faculties and more than forty research (and other) institutions. A century-long tradition of quality teaching and research has ensured Stellenbosch University's place among the finest academic institutions in Africa.

Brief history and background.....

The history of the University dates back to the opening of the Stellenbosch Gymnasium in 1866 and the establishment of the Arts Department which became the Stellenbosch College in 1881. In 1887, the jubilee year of Queen Victoria's reign, this name was changed to the Victoria College, which acquired university status in 1918 to become Stellenbosch University.

Location

Stellenbosch is a university town with a population of about 90 000, excluding students. Founded in 1679 by the Governor of the Cape of Good Hope, Simon van der Stel, Stellenbosch is located 50 kilometres from Cape Town. The town is set on the banks of a river in the wine-growing Jonkershoek Valley and is encircled by majestic mountains. For swimming, surfing and other watersports, superb beaches can be reached in half an hour's travel. Teaching is provided in ten faculties situated on four campuses: Stellenbosch, Tygerberg, Bellville Park and Saldanha.

Language

The medium of tuition for undergraduate and honours courses is Afrikaans. International students who do not have a good working knowledge of Afrikaans may find it difficult to follow the lectures. Most courses however, do have the lecture notes available in English. At postgraduate level, however, the advanced courses are taught in English.

Entrance requirements

Admission will be granted on the grounds of academic considerations only. Undergraduates should have a matriculation certificate and a minimum average percentage. Some courses require minimum pass marks in specific matriculation subjects. International candidates are required to send certified copies of all their academic qualifications.

Faculties and schools

The faculties on the main campus include: ● Arts and Social Sciences ● Science ● Education ● Agricultural and Forestry Sciences ● Law



The cafeteria in the Neelsie Student Centre is a popular meeting place.



The Theology building, an example of the University's fine colonial architecture.

● Theology ● Economic and Management Sciences and ● Engineering. The faculties not situated on the main campus are ● Military Science and ● Health Sciences.

Staff

The total number of full-time teaching staff in 2000 was 752. The University had 18 090 registered contact education students and 3 666 registered distance education students.

Facilities and services

The University houses a modern, extensive library collection catalogued on a computerised database. The state-of-the-art Conservatoire with its two concert halls features regular concerts by local and international artists. The Langenhoven Students' Centre houses the Students' Representative Council, a food court, a shopping mall, an advice office and all student societies. The Division for Academic Support Services provides career counselling, a crisis service and academic development programmes. Two sport stadiums, two large swimming pools, acres of playing field and a high tech gymnasium encourage more than 30 competitive and recreational sports. Healthcare services are rendered on campus.

Accommodation

University residences house close to 6 000 students. Partially furnished university apartments close to the central campus are available to international students. Candidates should apply at the International Office.

Financial aid, scholarships and bursaries ...

The University gives financial aid to postgraduate international students coming from SADC countries. Candidates of high academic standing qualify for support after their first year of residence on campus.

Student life.....

University life is interwoven with the atmosphere of the town of Stellenbosch. The active campus is organised around more than 50 cultural, sporting, religious and political clubs and societies. The Langenhoven Students' Centre, fondly known as "The Neelsie", forms a hub for student life with a food court, sit-down restaurant, coffee shops, pub, two cinemas, dance area, post-office, banks, fax and photocopy centre and a bookshop.

STELLENBOSCH UNIVERSITY

International Office
Private Bag X1
Stellenbosch 7602
South Africa

Tel: +27 21 808 4628
Fax: +27 21 808 3799
E-mail: interoff@adm.sun.ac.za
Website: www.sun.ac.za





UNIVERSITEIT • STELLENBOSCH • UNIVERSITY
jou kennisvennoot • your knowledge partner

stellenbosch • western cape



study abroad in south africa

support for international students

the international office will:

- meet you at the airport,
- arrange your housing or provide temporary housing,
- organise an extensive orientation programme the first few days after arrival,
- mediate between you and the wide range of support services available to local students,
- lend support for your academic, cultural and social adjustment.

the international student organisation of stellenbosch (isos) will:

- co-ordinate an active social and cultural programme,
- give you the opportunity to become involved in community development in Kayamandi.

study abroad in stellenbosch

The Study Abroad Programme in Stellenbosch offers you the opportunity to experience the Western Cape, discover South Africa and get an impression of Africa through Southern Africa. The following list gives you examples of available courses.



literature

- Personal quests and social change in novels from Africa
- South African poetry
- Colonial-postcolonial: Africa and the nineteenth- and twentieth-century novel
- Encountering the past: Three South African historical novels
- Third World and black diaspora writing

political science and international studies

- International political economy
- Comparative African politics
- The international relations of Africa
- Political conflict in Africa
- Normative political theory
- South African politics
- Introduction to African politics
- Contemporary South African politics
- Foreign policy analysis

sociology and religion

- Social and cultural difference: theory and case studies
- Multicultural relations

religion, cultural and civil society in africa

drama and theatre studies





postgraduate programmes

Stellenbosch University presents a wide variety of graduate programmes that enjoy widespread recognition and meet a broad range of needs. Stellenbosch ranks as one of the South African universities with the highest percentage of graduate students.

Masters' programmes can:

- be thesis-based or course-based;
- follow either directly after a bachelor's degree or an honours degree (or the equivalent);
- be residential or by way of distance education to accommodate students in full-time employment; and
- be specialised or interdisciplinary.

available postgraduate programmes (selection)

arts and social sciences

- Philosophy with specialisation in Applied Ethics
- Geographical Information Systems
- Urban Studies and Environmental Studies
- Value and Policy Studies
- Journalism: Media Management/Media Ethics/Science and Technology Journalism
- Political Management
- International Studies
- Social Science Methods
- Science and Technology Studies
- Community and Population Studies
- Contemporary Social and Cultural Difference

agricultural and forestry sciences

- Livestock Industry Management
- Insect Pest Management
- Wine Biotechnology
- Wood Science
- Forest Science
- Nature Conservation



law

- LLM by course work with elective modules like: international business transactions, fiscal implications of international trade, advanced company law, comparative human rights, environmental law, constitutional interpretation.

theology

- Clinical Pastoral Care; Youth Ministry; Community Development; Biblical Interpretation.

economic and management sciences

- Master's Programme for Economic Policy Practitioners (for graduates without a formal education in economics)
- Economics (for graduates who aspire to become professional economists with a sound grasp of analytic techniques and a capacity for research)
- Transport and Logistics Studies
- Maritime Studies
- Futures Studies

engineering

- Postgraduate programmes in Electronic, Electrical, Industrial, Mechanical, Chemical, and Civil Engineering as well as Applied Mathematics

health sciences

- Master's programmes in Medicine, Dentistry and the Allied Health Professions



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jou kennisvennoot • your knowledge partner • umhlolo wakho wolwazi

contact details • Stellenbosch University International Office • Private Bag X1 • Matieland • 7602 • South Africa
Tel.: +27 21 808 4628 • Fax: +27 21 808 3799 • Web site: www.sun.ac.za





world-class research and development

Recognising the economic and educational importance of competence and competitive participation in the knowledge revolution, Stellenbosch University committed itself to growth and excellence in postgraduate studies and research.

The University's achievement in research is the result of a combination of factors:

- We maintain a comprehensive and modernised infrastructure of laboratories, scientific equipment, information technology, library facilities and administrative support.
- The commitment to research is evident in increased investment for research funding, high-calibre appointments, research equipment and the infrastructure to support advanced research and scholarship.
- The University maintains partnerships and agreements with a large number of leading universities and research institutions in the rest of the world.
- The division for Research Development maintains a comprehensive data base of research inputs and outputs and provides administrative support for the procurement and allocation of research grants, and for the regular review of research policies. Significant commitments and investments in buildings and infrastructure were made to procure the establishment of research centres on campus. Among these are:
- Institutes for Wine Biotechnology, Plant Biotechnology, Theoretical Physics, Applied Computer Science, Polymer Science, Transport Technology, Futures Research and Thermodynamics

- Research units for Perinatal Mortality, Anxiety and Stress Disorders, Experimental Phonology, and Legal and Constitutional Interpretation
- Centres for Molecular and Cellular Biology, and Interdisciplinary Studies
- Bureau for Economic Research
- Electronic Systems Laboratory where SUNSAT, the only micro-satellite developed by a university in the Southern Hemisphere, was built by postgraduate students and launched by NASA

Fifty research centres located in ten faculties serve to co-ordinate basic applied research, research services and extension services to industry and to the community.

We plan to secure the University's position as a leading research institution, to strengthen partnerships with commerce and industry and to extend its reach into Southern Africa and further afield using remote classrooms that provide interactive communication. In addition we have established an Institute for Advanced Studies which will offer opportunities for advanced scholarship in an academically stimulating atmosphere anchored in Africa.



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Internationally recognised and accredited

The Graduate School of Business of the University of Stellenbosch (USB) has recently become the first South African business school and the second outside Europe to be internationally accredited by the European Quality Improvement System (EQUIS).

"This quality award provides our clients with the final indicator of international quality in a market where many business schools label themselves as being 'international'. This applies to the MBA programmes, executive development programmes, as well as client service and research," says Professor Eon Smit, director of the USB.

Another milestone for the USB is that it recently became the official partner of Ashridge Management College in the United Kingdom, when the two schools entered into an association agreement. Ashridge is widely regarded as one of the top providers of high-level executive education in Europe. The USB and Ashridge will jointly present customised programmes for South African business enterprises in South Africa and abroad.

USB-ED:

Executive development

The University of Stellenbosch recently founded a private company, USB Executive Development Limited (USB-ED), with investors from the private sector, within its Graduate School of Business. This company will provide non-degree executive development programmes in the future. Some 2000 participants follow a variety of these executive development programmes annually. Apart from the comprehensive leadership and management programmes which USB-ED offers, it also presents custom-made, in-house programmes as well as short specialist programmes.

Exchange agreements

The USB also has exchange agreements with ten other renowned international business schools in Europe, the UK and the USA. These include: • Aarhus School of Business, Denmark • Budapest University of Economic Sciences, Hungary • Business School of University of Tampa, Florida • Europa-Universität Viadrina, Germany • Groupe ESC Grenoble Graduate School of Business, France • Jönköping International Business School, Sweden • Rotterdam School of Management, Netherlands • UFSIA, University of Antwerp, Belgium • Wedel University of Applied Sciences, Germany, and • WHU – Koblenz School for Corporate Management, Otto Beisheim Graduate School, Germany.

These agreements offer students the opportunity to follow additional courses at international business schools. Lecturers from overseas teach at the USB on a regular basis, while student groups from various business schools abroad visited the USB in 2000. These included the Vrije University of Amsterdam, the De Baak Management School in Rotterdam, and the Nijenrode University in the Netherlands.

The USB and Arthur Andersen South Africa recently established a formal alliance to investigate the new economy leadership challenges for business, particularly in South Africa and developing countries.

The MBA programme as well as the executive programmes of USB



The Graduate School of Business of the University of Stellenbosch is situated in Bellville, near Cape Town.



Prof. Eon Smit, Director.

Executive Development Limited are designed to develop high-level competencies, leading to organisational success in unstable environments and in times of rapid change and uncertainty. The competency profile of each student is determined at the start and end of their studies by unique tests to which only the USB has access internationally. This model – adapted for South African conditions – is based on the work of Professor Harold Schroder, who is regarded as one of the world's leading experts in this field.

MBA programmes

The school offers three basic MBA programmes: • MBA General • MBA in People Management and • MBA in Health Management. The programmes can be followed on a full-time, part-time and modular basis. The full-time programme consists of full-day sessions over one

year. All the MBA programmes are concluded with a research project in the following year.

Students have the option of specialising in Financial Management, International Management, Management Consultation, Media Management and Project Management and can also choose from a wide range of electives. The language medium in which the MBA programmes are presented is English or bilingual (English and Afrikaans).

The USB has 750 MBA students in its full-time, part-time and modular MBA programmes. The programme fees of the USB are very competitive by world standards. Because of the exchange rate favouring European and American students, the School offers programmes of international standing for much less than schools in these regions.

Accommodation

Modern comfortable accommodation facilities are situated on campus. The school offers a library with over 10 000 publications and is electronically connected with the collection of the JS Gerike library on the main Stellenbosch University campus, as well as with local and international databases.

STELLENBOSCH UNIVERSITY GRADUATE SCHOOL OF BUSINESS

Marie Willows

Tel: +27 21 918 4206 or 918 4111

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E-mail: mw@belpark.sun.ac.za

Executive Education programmes:

Lynette Goosen

Tel: +27 21 918 4208

Fax: +27 21 918 4468 or 918 4478

E-mail: lynette.goosen@usb-ed.com

Website: www.usb.sun.ac.za





A world class African university

The University of Cape Town (UCT) is the oldest university in South Africa and is one of the leading universities in Africa. It has over 17 000 students with nearly 3 000 of these studying for PhD or Masters degrees. UCT prides itself on a multi-cultural student body which reflects the cultures and religions of the diverse Western Cape region, South Africa, Africa and the world. The University welcomes international students and is currently home to 2 000 students from 70 countries.

Over the years, the University of Cape Town has established a tradition of academic excellence which is recognised world-wide. UCT is especially sought after by students of commerce, science, engineering and medicine and these students make up over two-thirds of the student body. UCT is privileged to have 17 out of South Africa's 45 scientists identified by an independent audit as 'A-rated' – those considered international leaders in their field – on its faculty. It is also the academic home of world-renowned authors such as Breyten Breytenbach, André Brink, J.M. Coetzee and Njabulo Ndebele, and has vibrant departments of African music and dance.

Location.....

Found in the peaceful suburb of Rondebosch, UCT is about ten minutes drive from Cape Town's city centre. The main campus is set in the slopes of Table Mountain. There is a subsidiary campus in Cape Town, a Medical School near Groote Schuur Hospital, while situated in the popular Cape Town Waterfront area, is the Graduate School of Business.

Entrance requirements

Undergraduates

For a Bachelor's degree programme, the minimum requirement is a matric exemption. For non-English first language speakers, proof of English language ability is required. (TOEFL score at least 570, IELTS overall band score of 7.0 with no individual element of the test scoring below 6.0). Each faculty has subject requirements and acceptance depends on high school results. International students need to apply for a conditional exemption certificate from: The Matriculation Board, P.O. Box 3854, Pretoria, 0001, South Africa.

Semester study abroad

Acceptance depends on academic record to date. Proof of English language proficiency is required for non-first language speakers (see above). Students from the USA require a GPA of 3.0 and above.

10 GOOD REASONS TO STUDY AT UCT

- UCT – a world class African University!
- The magic of Cape Town: Multi-cultural, vibrant, historic African city, spectacular mountains, beaches, outdoor life.
- Wide choice of courses in six faculties: Humanities, Science, Engineering and the Built Environment, Health Sciences, Commerce and Law.
- Supportive International Academic Programmes Office: Over 2 000 international students, strong Semester Study Abroad programme, community service programme, International Students Organisation.
- UCT courses accredited by leading universities in the world: UCT has visiting student agreements with institutions such as Leiden University, Duke University, Princeton, and the University of California.
- New, career-orientated undergraduate degree programmes: Interdisciplinary approach, flexible range of structured options with tight quality control.
- Emphasis on research and postgraduate studies: 17% of the 17 000 students are enrolled for PhD or Masters degrees, top quality academic staff.
- Comprehensive student services: Student Development and Services Department, extensive sports facilities, over 100 clubs, student health service, accommodation bureau, academic advisors, walk-safe scheme, shuttle service, community service options.
- Excellent student and research resources: Library with over 900 000 volumes, laboratories, study venues, international linkages, information technology services, field research options.
- Rooted in Africa with strong academic linkages across the continent: Academic Partnerships in Africa (USHEPIA) Programme, Centre for African Studies, African Gender Institute, All Africa House.



Postgraduates

Graduates with approved three-year degrees who wish to do a Masters or PhD degree are normally required to complete an Honours degree involving one year of specialised study. Masters degrees are offered by dissertation or by taught courses and a minor dissertation. Doctoral degrees are research degrees which may be entered directly on the basis of a first degree, or after completing a Masters degree, or by upgrading an initial Masters registration to Doctoral level. Postgraduate diplomas normally follow a three-year Bachelor's degree. Proof of English language proficiency is required for students for whom English is not their first language (see Entrance Requirements).

Faculties

Faculties include: ● Humanities ● Science ● Engineering and the Built Environment ● Law ● Commerce and ● Health Sciences. The Humanities Faculty has Schools of Drama and Dance and Music.

BA, BCom, BBusSc, BSc and BSc (Eng), MBChB, BSocSc, and LLB undergraduate degrees are awarded. Annually, about 2 000 undergraduate degrees, 70 Masters programmes and 80 PhD degrees are awarded at UCT.

Facilities and services

UCT places a strong emphasis on student services, many of which are located within the Student Development and Services Department. Services include extensive sporting facilities, an accommodation bureau, a walk-safe scheme, student learning centres, a shuttle service, student health service, over 100 social, sports and specialty clubs and societies, a student Parliament, a disabil-

ity unit and a student advice office. The International Academic Programmes Office looks after the special needs of international students.

Accommodation

There is limited accommodation available for international students in the student residences on campus. Most international students join local students in shared rented houses or apartments near the University. The Student Housing Office and the International Academic Programmes keep lists of possible accommodation.

Admissions

The first port of call should be the UCT Web site: www.uct.ac.za. International students planning to do full South African degrees at UCT should apply through the Admissions Office. Semester Study Abroad students, exchange students and short-term international affiliates, should apply through the International Academic Programmes Office. Postgraduate students should apply to the relevant Faculty Office. All general enquiries pertaining to international students should be directed to the International Academic Programmes Office.

Teaching and research staff

UCT employs 4 330 people, 36% of whom are academic staff, 52% are administrative and support staff, and 12% are research staff. UCT researchers produce some 1 100 research papers, 260 chapters in books and write 100 books every year.

Study abroad at the University of Cape Town

In 2000 over 220 students from different continents spent one or two semesters at UCT as part of our semester study abroad programme.

Why UCT?

- UCT offers a wide range of semesterised courses to choose from
- UCT credits are easily transferable to your home university
- UCT has staff members specifically dedicated to caring for study abroad students
- UCT gives a 5-day orientation programme on arrival
- UCT provides assistance with finding accommodation
- UCT gives students the option of "an aunt in town" with the Personalised Support Service
- UCT runs a volunteer community service programme specially for study abroad students
- UCT is in a peaceful, leafy suburb of Cape Town, one of Africa's most cosmopolitan cities, with stunning views over two mountain ranges and across two oceans.

Here's what some students said:

Thought-provoking classes

"What a great place to learn about politics and the rebuilding of a nation. The interactions in the Politics classes at UCT were very stimulating and thought-provoking. I am glad that I could have been part of the building of the future leaders that are being produced at UCT."

Alison, University of British Columbia, Canada.



Beautiful city

"Living and studying in Cape Town has been the best experience of my life. Not only is the University of Cape Town a good university, it is also in one of the most beautiful cities in the world."

Justin, CIEE, USA.

Breathtaking mountains

"I met many South African students by getting involved in the Hiking Club at UCT. Being part of the Hiking Club gave me the opportunity to go on weekend trails in the breathtakingly beautiful mountains around Cape Town."

Kate, University of Melbourne, Australia.

UNIVERSITY OF CAPE TOWN

International Academic Programmes Office
Sharon Turner
Tel. +27 21 650 2822 Fax: +27 21 650 5667
E-mail: sharon@education.uct.ac.za

Studying further? Why not do a Masters Degree at UCT?

Coursework Masters degrees

UCT offers over 70 Masters degrees to some 2 000 students from all over the world. In response to market needs, an increasing number of these have a significant coursework component. A few of the many options available are listed below. Details about other Masters courses can be obtained from UCT's web page under the departmental listings.

Music.....

MMus by Practical Work, Coursework and Minor Dissertation

This is a two-year Masters course for practical majors which includes coursework and a minor dissertation. For more information – E-mail: musmpt@protem.uct.ac.za Tel: +27 21 650 2620.

MMus by Composition, Coursework and Minor Dissertation

This is a two-year Masters course which includes the submission of a composition portfolio. For more information – E-mail: musmpt@protem.uct.ac.za Tel: +27 21 650 2620.

Law

The Master of Laws Degree

The Master of Laws Degree which may be started in either late February or late July each year) may be taken over one or two years, on a full or part-time basis. (As no correspondence courses are offered, LL.M candidates must be resident in Cape Town). Courses from a variety of legal disciplines and specialist areas are offered including:

- Tax law
- Shipping law
- Electronic law
- Labour law
- International law
- Marine law
- Environmental law
- Company law
- Private law
- Constitutional law
- Criminal justice
- Public law.

For further information – E-mail: oakley@law.uct.ac.za
Tel: +27 21 650 2997 or visit our website at: www.uct.ac.za/law

Environment

MPhil in Environmental Science

The course content focuses on integrated environmental management and has been designed for students with diverse backgrounds such as engineering, medicine, law, education and social science. For more information – E-mail: winter@enviro.uct.ac.za Tel: +27 21 650 2875.

Masters in Conservation Biology

This is a 13-month degree (January – February), comprising equal components of coursework and an individual research project. Small classes and intensive modules on key conservation topics taught by international experts. For more information – E-mail: tmcrowe@botzoo.uct.ac.za Tel: +27 21 650 3292.

Masters in Systematics and Biodiversity Science

This is a 13-month programme run jointly with the University of Stellenbosch, the University of the Western Cape, the South African Museum and the National Botanical Institute. Course comprises six months of taught modules and an extensive project. For more information – E-mail: plinder@botzoo.uct.ac.za Tel: +27 21 650 3398.

Masters in Environmental Geochemistry

This course is multidisciplinary with modules covering the chemistry of the

atmosphere, natural waters, soils and sediments, quantitative chemical analysis, statistics and data interpretation, environmental engineering, legal aspects, waste management and health considerations. For more information – E-mail: compton@geology.uct.ac.za Tel: +27 21 650 2927/31.

Mathematics and Computer Science....

Masters in Computer Science

This degree is for graduates with a BSc Honours degree in Computer Science (or equivalent four-year degree). Coursework involves advanced studies in database theory, computer networks, computer graphics, software engineering and distributed computing. Students are also required to complete a minor dissertation. For more information – E-mail: edwin@cs.uct.ac.za Tel: +27 21 650 3661.

MSc in Mathematics of Finance

This two-year masters programme is designed for students who wish to work in financial markets, especially in derivatives trading, risk management and quantitative analysis. It develops in a rigorous way the mathematical and statistical techniques for pricing and managing modern financial instruments. For more information – E-mail: peter0@maths.uct.ac.za Tel: +27 21 650 3198.

Planning

Master of City and Regional Planning

This is a two-year full-time coursework programme with professional accreditation in South Africa. For more information – E-mail: marie@eng.uct.ac.za Tel: +27 21 650 2364.

Master of City Planning and Urban Design

This is a two-year full-time coursework programme with professional accreditation in South Africa. An architectural qualification is required for entry. For more information – E-mail: marie@eng.uct.ac.za Tel: +27 21 650 2364.

Master of Landscape Architecture and Planning

This is a two-year full-time coursework degree. For more information – E-mail: marie@eng.uct.ac.za Tel: +27 21 650 2364.

Chemistry and Chemical Engineering .

Masters degree in Process Systems Analysis and Control

This is a multi-disciplinary coursework plus research Masters programme. For more information – E-mail: engsec@engfac.uct.ac.za Tel: +27 21 650 2698.

Masters Programme in Catalytic Processing

This introduces students to all aspects of catalysis and catalytic processing. Emphasis is placed on catalytic synthesis, characterisation and testing in relation to industrially organic processes. For more information – E-mail: engsec@engfac.uct.ac.za Tel: +27 21 650 2698.

Health Sciences.....

Master of Philosophy in Critical Care

This course provides candidates with a thorough knowledge of the basic sciences relating to physiology, pathology, microbiology, pharmacology and clinical measurement; general internal medicine, anaesthesia, surgery and radiology particularly related to critically ill patients and acute emergency medicine. For more information – E-mail: medfac@medicine.uct.ac.za Tel: +27 21 406 6107.

Masters Degree in BioEthics

This part-time degree, extending over two years, aims to enhance critical skills by developing a deeper understanding of the theoretical and practical aspects of ethical issues in public and private life. For more information – E-mail: medfac@medicine.uct.ac.za Tel: +27 21 406 6107.



The University of Cape Town, nestled against the slopes of Table Mountain, and overlooking Table Bay, is one of the most beautiful university campuses in the world.

Masters Degree in Public Health

This part-time degree extending over two years prepares candidates to meet the challenges of evaluating and improving population health and health care delivery. For more information – E-mail: medfac@medicine.uct.ac.za Tel: +27 21 406 6107.

Masters Degree in Organisational Psychology

This degree focuses on the psychology of work and organisations, and is a professional training programme recognised by the SA Medical and Dental Council. For more information – E-mail: max@infosys.uct.ac.za Tel: +27 21 650 3778.

Commerce

Coursework Masters degrees are offered in Actuarial Sciences, Economics, Information Systems, Organisational Psychology and Health Economics. For more information – E-mail: comsec@infosys.uct.ac.za Tel: +27 21 650 2694.

Education

Masters in Education: Teaching Stream

The course is specifically aimed at teachers who care about their teaching and want to stay in the teaching profession, but want to take the opportunity to reflect on and try to improve their practice. The two compulsory core courses are Teaching and the Modern Condition and Researching Teaching. Other courses can be selected from a wide range of subject specific or discipline specific modules. For more information – E-mail: cb@education.uct.ac.za Tel: +27 21 650 2757.

Research and areas of excellence

Research at UCT covers fundamental and applied research in Science and Engineering, in the Health Sciences, in the Humanities and in the growing field of policy research, as South Africa maps out the future of its new democracy.

UCT has four of the fifteen national research units funded by the Human Science Research Council's Centre for Science Development. These are the Research Unit for the Archaeology of Cape Town, the Science and Technology Policy Research Centre, the Religion and Social Change Unit and the Centre for Socio-legal Research.

In the Health Sciences, UCT has the highest concentration of research centres funded by the South African Medical Research Council (MRC). These MRC research units include the Bioenergetics of Exercise Research Unit, the Cape Heart Research Group, the Ischaemic Heart Disease Research Unit, the Liver Research Unit, the Oesophageal Cancer Research Group, the Molecular Reproductive Endocrinology Research Unit, the Research Unit for Medical Genetics and the Research Group for Traditional Medicines, run jointly with the University of the Western Cape.

UNIVERSITY OF CAPE TOWN

International Academic Programmes Office

Tel: +27 21 650 2822 or 650 3740

Fax: +27 21 650 5667

Admissions

Tel: +27 21 650 2128

Fax: +27 21 650 3736

E-mail: admissions@bremner.uct.ac.za

UNIVERSITY OF CAPE TOWN

Admissions

Private Bag

Rondebosch

7701

South Africa

Website: www.uct.ac.za





RAND AFRIKAANS UNIVERSITY

Johannesburg, Gauteng

Ordered change with the future in sight

As an academic institution, the Rand Afrikaans University (RAU) has numerous benefits, offering international students not only a wealth of learning, but the opportunity to discover South African life in all its richness – academics as well as arts, sports, culture and superb sightseeing. RAU is a cradle of progressive thought, truly reflecting the diversity of South African society. Its mission of excellence allows the University to compete with the best in the world. With the dynamic changes in South Africa as the point of departure, Rand Afrikaans University has embraced the challenges of a new playing field by making strategic changes and shifts in emphasis, to the advantage of all role-players.

Location

RAU is situated in Johannesburg, the capital of the Gauteng province, which represents the gateway to many South African destinations, the financial hub of South Africa and the largest financial and industrial infrastructure on the African continent. First established in 1967, RAU has a modern, compact campus which nestles comfortably in the park-like suburb of Auckland Park. From the University, it is approximately four kilometres to central Johannesburg.

RAU offers tuition in both English and Afrikaans to approximately 10 000 full-time students. In addition, 9 000 students subscribe to its distance education courses.

Entrance requirements

Prospective foreign students should apply for admission by August of the year prior to the year in which they wish to study.

Language requirements

RAU requires non-English speakers to sit for an English language competency test, the International English Language Testing System (IELTS). The admission score for undergraduates is 6 and 7 for postgraduates. The Website address of IELTS is: www.ielts.org. Students are responsible for taking the test themselves. A certified copy of the certificate obtained must be submitted to the relevant faculty with the other necessary documentation. Only in exceptional cases will RAU also accept the TOEFL (Test of English as a Foreign Language), which is American based. Unfortunately, RAU does not offer English courses to help foreigners.

Specific requirements for undergraduate studies

Please enquire about these from the faculty in which you are interested in pursuing your studies.

Postgraduate admission policy

Applications for postgraduate studies at RAU must be addressed to the relevant academic department or faculty. A motivation to study at RAU, a curriculum vitae, a short research proposal and complete, certified records of academic training should accompany your application. If the faculty is unable to assess your qualifications for admission purposes, you will be asked to submit documentary evidence of your qualifications to the South African Qualifications Authority (SAQA).

Medium of Instruction

A parallel medium of instruction is followed, giving students a choice between Afrikaans and English. The full-time undergraduate and postgraduate tuition programmes up to Doctoral level are presented in Afrikaans and English. Ample provision is made to accommodate English-speaking students.



The campus by night. RAU is situated a few kilometres from Johannesburg's vibrant city centre, in the upmarket suburb of Auckland Park, where the South African Broadcasting Corporation headquarters are also located. The adjacent suburb of Melville is famous for its pavement cafés and trendy shops.

The academic year

The academic year consists of two semesters (February to November, inclusive), which are divided into four terms.

Faculties and departments

RAU has six faculties: ● Engineering ● Science ● Economic and Management Sciences ● Education and Nursing ● Arts and ● Law. Courses ranging from certificate programmes to undergraduate and postgraduate degrees and diplomas are offered. RAU also has a fully-functional Centre for Distance Education, which is a first-class supplier of limited contact education. The Centre and these faculties offer more than 500 degree and diploma courses at undergraduate and postgraduate levels.

Facilities and services

The modern, multi-functional and safe campus boasts the following features:

- A unique circular layout, which means key facilities such as the library, lecture halls, state-of-the-art laboratories, on campus shopping centre, computer centres and sporting facilities are a few minutes walking distance from one another.
- The custom-designed layout ensures a safe, private environment for students, staff and visitors alike.
- The key feature of the campus is accessibility.

A wide range of cultural and artistic societies, political and academic organisations and social clubs reflects an expressive, energetic student body. The University Gallery is one of the largest exhibition halls in the country. Exhibitions of national and international importance can be seen regularly. Every Monday night, some of the best musicians in Johannesburg can be heard during the regular sundowner concerts!

Alumni

The numerous famous personalities associated with RAU as alumni include Atlanta Olympic medallist Hezekiel Sepeng, ex-Springbok rugby captain Francois Pienaar, cricket players David Terbrugge and Nick Pothas, and Russell Loubser, Executive President of the Johannesburg Stock Exchange.

Democratisation

"The new democratic set-up in South Africa places high demands on public institutions such as universities," says Professor J.C. van der Walt, the Vice-Chancellor and Rector of the Rand Afrikaans University. "Rand Afrikaans University has acted pro-actively and moved in realistic and transformative directions, thereby firmly positioning the university in changing circumstances. Transformation is a long process that will continue into the future and will require a great deal of wisdom to ensure appropriate decisions in the best interests of this university are made. RAU will continue to strive for excellence and for democratic values such as transparency, participation and representation at all levels."

Support for international students.....

The International Relations Office will facilitate an extensive orientation programme and mediate between you and the support services available.

Accommodation

Although limited accommodation is available in residences, the International Office can offer unofficial assistance in obtaining private accommodation.

Student support services

The Student Services Bureau strives to support registered students in developing their full potential, to guide and orientate students with regard to the University and to render community service. Counselling for courses and curriculum planning is also offered. The Student Services Bureau also presents

honing sessions during which students who wish to enter the labour market become better equipped to do so.

Health insurance

Please note that it is compulsory for international students who wish to study at RAU to have health insurance. Furthermore, as a condition for issuing a study permit, the Department of Home Affairs requires that international students make their own medical health insurance arrangements. You are advised to take out a medical insurance scheme in your home country, which will cover ALL medical costs in South Africa. Please take careful note of the conditions of your medical health insurance coverage as to whether you should attend state hospitals or private hospitals/clinics. Since a hospital plan excludes most medical expenses, a hospital plan alone will not be acceptable. Students who do not have health insurance available in their country need to make alternative arrangements before registration. The International Office will assist students in acquiring suitable health insurance.

Fees.....

Students from Africa:

SADC countries: prescribed tuition fee for local/South African students PLUS a non-refundable international registration fee.

Other African countries: prescribed tuition fee that includes a non-refundable international registration fee.

All other foreign countries:

Prescribed tuition fee that includes a non-refundable international registration fee.

All postgraduate students from SADC countries and all other foreign countries pay the tuition fee as prescribed for local/South African students for the year, PLUS a non-refundable international registration fee.



RAU's campus in Auckland Park, Johannesburg, is modern, multi-functional and safe.

Serving the community

RAU's social consciousness finds expression in its commitment to sharing its wealth of information and facilities with as many communities as possible. Apart from serving its own support groups, RAU facilitates community development through academic upgrading, law and drug-abuse clinics, youth programmes, notably with street children, community education programmes, language improvement as well as other academic and practical projects both in and around Johannesburg.

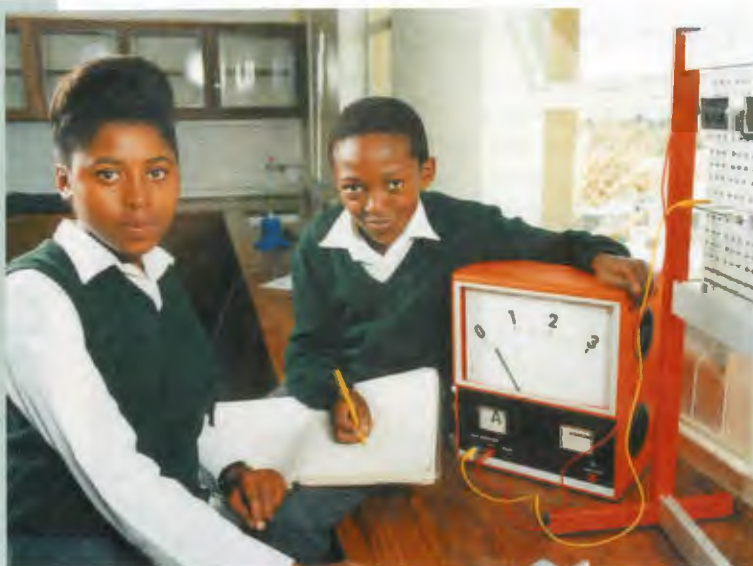
The Community Development initiatives and Outreach programmes of the Rand Afrikaans University form an integral part of the core business of the University, along with teaching and research. RAU's mission statement emphasises this focus and community development programmes therefore improve the quality of life of disadvantaged South Africans and provide opportunities for students to get involved in these initiatives. By combining all these aspects, RAU is in a privileged position to render service to the country, and to be a main roleplayer in nation-building.

Since 1992, the flagship of these programmes has been Metlife-RAUCALL, RAU's high school in Crosby, Johannesburg. RAU is currently the only university that manages its own high school. Established in partnership with Metropolitan Life, it offers above-average learners from less-privileged communities the opportunity to reach their full potential. As a crucial part of community development/education initiatives, the project aims to give pupils the opportunity to expand their skills and talents, and to open doors for tertiary training. A second school, operating on the same principles and offering primary education, Rutanang Primary Enrichment Centre, was established in 1997 in Rustenburg, in the North-West Province. This focused programme of education has ensured constant success rates for both school projects. RAU believes this recipe for success is one that can serve as a model for South Africa as it witnesses the creative thinking and development of self-worth in learners.

Other programmes include rural development projects, involvement with an organisation engaged in services to inner-city communities, work with street children, a trauma centre, and on-going participation in a healthcare train, which brings eye care and other primary healthcare services to remote and destitute communities.

The University has always acted pro-actively in its endeavours to position itself firmly to serve the South African nation. During a visit to the University in 1997, former South African President Nelson Mandela referred to RAU as a 'university of nation-building'.

Apart from entering into formal agreements with a number of universities outside the borders of South Africa, RAU maintains relations, in one way or another, with over 200 universities and institutions abroad. Together with its community development projects, these links provide an excellent scope for international co-operation and service learning for international students seeking to study abroad, and international credit requirements.



The Community Development initiatives and Outreach programmes form an integral part of the core business of the University.

Internationalisation

Internationalisation at RAU endeavours to provide an international inter-cultural dimension to RAU's teaching, research and community involvement functions. It contributes to enhancing and broadening the scope and quality of our current programmes and to position RAU as a sought after choice for local and international students and academics.

RAU is positioned extremely well to be able to engage in a programme of internationalisation because of its endeavour – embodied in the Vision and Mission of the University – to take the lead with regard to the national and international relevance of its teaching, research and community involvement. The scope and quality of RAU's research outputs have gained recognition and established it as a leading university in the country. Furthermore, RAU's commitment to lifelong learning is emphasised in its programmes of distance education and community development, providing opportunities for international cooperation and service.

Interest in South African tertiary education demands that we explore and update the international content of our curricula, bearing in mind our African location. Apart from European, American and other academically-conducive contributions, we have to develop and maintain a focus that is relevant to Africa.

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A progressive African university



The University of Durban-Westville (UDW) was initially established as a University College for Indians with 114 students. In 1971 it was granted academic independence and became an open university. Today, UDW is recognised as a progressive African university.

Rich in cultural tradition.....

Located in the province of KwaZulu-Natal, Durban is a large multi-cultural metropolitan area with modern facilities. Rich in cultural tradition, it is a city of great political and economic importance to South Africa, having Africa's busiest harbour. The weather is an added attraction with a sub-tropical climate – hot summers and warm winters with little rain. The close proximity and public transportation allows easy access to Durban's attractions and the Golden Mile on Durban's beach-front.

A higher education leader

The University of Durban-Westville produces a high quality of graduates with skills to serve South Africa's increasing need for skilled graduates. Many UDW students come from disadvantaged communities. The academic staff hold advanced qualifications and several possess international reputations. The University's recognised centres of excellence include the fields of Health Sciences, Education and Engineering. Its teaching and research programmes are relevant and the

University is also involved with community outreach projects. It is the only university in South Africa to boast two government ministers as alumni.

Location

Located in Westville on the outskirts of Durban, UDW's 162-hectare campus is just 12 kilometres from Durban's famous beaches.



A multi-cultural mix of students makes the University of Durban-Westville one of the region's most dynamic campuses. Top: Students against the backdrop of a campus mural featuring a portrait of Nelson Mandela; Above: The university campus, near Durban, is very modern in design and has excellent facilities.

Entrance requirements

Admission depends on possession of a matriculation exemption certificate or a certificate with a university admission endorsement. Additional selection criteria are stipulated for entry into certain faculties and courses. Admission of international candidates is based on sending certified copies of all qualifications for evaluation and selection. The teaching medium is English.

Teaching staff.....

The University comprises a total staff complement of 2 300 of whom 600 are academics (teaching and research staff) and 1 700 are non-academics (administrative and support staff).

Facilities and services

The University's spacious campus has first class facilities for research, study and recreation. The library houses 500 000 volumes and provides seating for 2 500 users. The 'T' block complex incorporates seven lecture theatres offering full conference facilities with built-in closed circuit television and simultaneous translation equipment. Fitted with state of the art equipment, the Sports Centre offers almost every indoor sporting facility. There are student societies and sports clubs available to all members of the University community.

Accommodation.....

UDW has four off-campus, self-catering blocks of flats and four on-campus residences where meals are provided. They offer students access to television, parking, laundromats and self-service dining rooms. The rooms are furnished and have telephones.

Faculties, schools and degrees

UDW consists of 22 schools which are grouped into four faculties: ● Health Sciences ● Humanities ● Law, Economics and Management and ● Science and Engineering. The faculties offer degrees, diplomas and certificates.

Faculty of Health Sciences

The Faculty of Health Sciences is the only such faculty in a tertiary institution in KwaZulu-Natal and is of strategic importance to the development of the province. The faculty specialises in training in occupational therapy, optometry, pharmacy, physiotherapy, speech and hearing therapy, and dental therapy. Health Sciences focuses on research and clinical training and attempts to serve and uplift disadvantaged communities.

Faculty of Humanities

The Faculty of Humanities is the largest faculty at UDW and is breaking new ground in research and development in South Africa and in international academic communities. The Faculty comprises the following: School of Social Science and Development Studies; School of Languages and Literature; School of Religion and Culture; School of Psychology; Institute for Social and Economic Studies; School of Educational Studies. The Faculty has over 200 staff and about 3000 students. It includes subjects ranging from languages to professionally orientated departments such as Psychology.



Faculty of Law, Economics and Management

One of the challenges facing South Africa in the new millennium is the need for competent managers in both the private and public sectors. To address this need, the University of Durban-Westville has created the Faculty of Law, Economics and Management which prepares students to cope with the demands of the business and professional world.

Six schools are located in the Faculty. Two of the Schools, the School of Accountancy and the School of Law, provide programmes which lead to academic qualifications necessary to enter the professions of accountancy and law. The School of Economics and Management Studies has a number of programmes designed to equip students with the skills and competencies necessary to pursue a career in business. The programmes also allow students to specialise and acquire expertise in a particular aspect of the business environment, be it marketing, economics, management, or other related areas. The School of Governance trains students to be competent managers in the public sector and provides future managers with the necessary theoretical knowledge of their work environment. The School of Human Resource Management, while providing a general business background, concentrates on the human element in the workplace. One of the main objectives of this School is to change the perception that workers are in a position of servitude to one which considers the workforce as service providers. The Graduate School of Business which, through its MBA and MDP programmes, focuses on equipping more senior students to become successful entrepreneurs, competent managers or executives in large companies.

Faculty of Science and Engineering

The departments which make up the Sciences have a high research profile and have developed innovative teaching models. In an effort to motivate under-prepared students, the departments make use of computer-aided learning, inter-active lectures on departmental web pages, notes on the Internet, testing through computer simulation, electronic submission of assignments, inter-active work sheets, the McMaster problem-based learning approach and pre-practical in-house videos. The University recognises that the School of Engineering offers four programmes (Chemical, Civil, Electrical and Mechanical Engineering).

Research.....

Research capacity at the University has grown in recent years and now boasts several centres where unique research programmes are conducted.

Centre for the Study of South African Literature and Languages (CSSALL)

The CSSALL promotes an integrated study of South African texts which investigates their inter-cultural nature. It also encourages the translation of literary text between South African languages, so that people from different cultural communities can be exposed to other cultural experiences.



Electron Microscope Unit (EMU)

The EMU houses some of the most sophisticated imaging and analytical equipment in the country. It caters for the research needs of postgraduate students and staff from the faculties of Health Sciences, Science and Engineering and provides a facility for external consultants from commerce and industry.

Marine Science Unit

The Marine Science Unit provides research facilities for the Departments of Botany and Zoology. It develops, promotes, co-ordinates and undertakes multi-disciplinary research projects in the marine sciences and offers modules in marine biology.

Teaching programmes

UDW's noteworthy teaching programmes include:

Science Education Development Programme (SEDP)

The mission of the Science, Education Department and the SEDP is to promote quality science education through research, development and capacity building. The SEDP sees the main means of achieving this mission as being collaboration: networking with institutions, organisations and individuals, educating science teachers at pre-service and in-service levels and promoting postgraduate students to the doctoral level and beyond. It also offers a Masters programme in Science Education Curriculum Development.

Centres of excellence

UDW, Telkom and Ericsson have launched a Centre of Excellence in Rural Telecommunications in the Department of Electrical Engineering. The Centre will act as a training, research, consultancy and information resource centre for telecommunications in Southern Africa. The initiative forms part of Telkom's Vision 2000 programme which aims to extend and modernise South Africa's telecommunications network to meet world class standards.

Gandhi-Luthuli Peace Institute (GLPI)

The GLPI is a non-aligned, non-governmental, independent organisation which aims to build peace through education, research and dissemination of the theories, principles and strategies of non-violence which emanated from two men who helped shape South Africa: Mahatma Gandhi and Chief Albert Luthuli.



Optometry is one of the specialist areas of the Faculty of Health Sciences.

Documentation Centre

This Centre is a research resource site which focuses on regional history, the history of resistance in KwaZulu-Natal, anti-apartheid activity on campus and India-South Africa foreign relations, a new area which is not yet documented anywhere else in the world. The Centre's strongest research collection is the South African material on the Indian experience in Southern Africa and is visited by researchers from around the world.

Wellcome Trust Partnership

UDW, along with another regional university and South Africa's Medical Research Council, won the

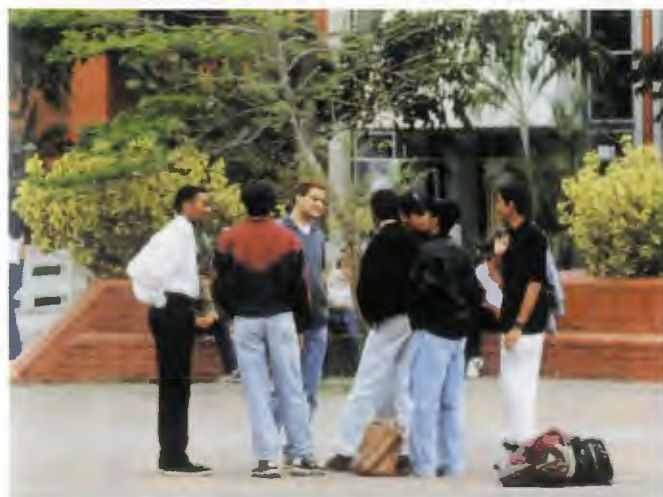
single biggest research grant in the country for population studies and reproductive health in KwaZulu-Natal. Research takes place in a rural district and focuses on Sexually Transmitted Diseases, HIV/AIDS, high fertility and poor pregnancy outcome. These activities are based at the newly developed African Centre for Research in Population Studies and Reproductive Health. Each year, the Centre hopes to attract and train six postgraduate students in the fields of population studies and reproductive health.

Community service

UDW's involvement with the community is personal, direct and service orientated.

Phelophepa Health Care Train Programme enables UDW students to gain practical experience. Students from various departments in the Faculty of Health Sciences spend a few weeks a year on Transnet's Phelophepa train, which provides mobile primary healthcare to disadvantaged communities in nursery schools, welfare centres and hospitals. The Department of Dentistry provides mobile services to rural communities and informal settlements in KwaZulu-Natal.

Flying doctors is another unique community service. Member of various Health Sciences Departments at the University, both students and qualified doctors, do voluntary service through the Red Cross. Volunteers fly to rural areas in KwaZulu-Natal and treat patients who have no other way of receiving high quality healthcare.



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POTCHEFSTROOM UNIVERSITY FOR CHRISTIAN HIGHER EDUCATION

Potchefstroom, North-West Province

An internationally recognised university

As one of the 21 universities in the newly integrated system of higher education in South Africa, the Potchefstroom University for Christian Higher Education (PU vir CHO) offers quality training and research in the interest of the high-level expertise that is required for the challenges and development of South Africa.

Vision

This 131-year old University of high quality is based on a Christian foundation, entrepreneurially orientated and responsive to the requirements of the age, the country and the nation.

Location and brief history

The Potchefstroom University for Christian Higher Education (PU vir CHO) was founded in 1869. The Potchefstroom Campus is situated in the city of Potchefstroom in the North-West Province. The modern Vaal Triangle Campus (Watuni Campus) is situated on the banks of the Vaal River in Vanderbijlpark in the Gauteng Province.

Student numbers

A record number of 15 209 students enrolled at the PU vir CHO in 2000. This was not primarily attributable to positive growth in the number of students at the University, but came about as a result of the philosophy that the core programme of the PU vir CHO is situated in Potchefstroom, and that the University provides training to students elsewhere in the country by means of new and diversified methods.

Teaching staff

The University maintains a healthy ratio between academic and support staff, with 618 support staff against 476 academic staff.

Entrance requirements

There are a number of different degrees on offer, with the entrance requirements varying accordingly, usually the equivalent of a South African matriculation certificate with university exemption.

Faculties

Students at the University can choose from a wide variety of courses offered by 34 schools in nine faculties: ● Arts ● Natural Sciences ● Theology ● Education ● Economics and Business Management ● Law ● Engineering ● Health Sciences, and the ● Vaal Triangle Faculty.



Facilities and services offered to students

First class facilities for study, research and recreation are available, including the University Library, Student Counselling Services, the Cultural Department and others. The University has a very modern sport complex where students can engage in more than 34 indoor and outdoor sports activities.

Accommodation for international students

The University's ten women's and nine men's residences offer accommodation to approximately 3 300 students and provide telephones, laundries, cooking facilities, television rooms, lounges, leisure and computer rooms and a joint student restaurant. On-campus accommodation is limited and generally not available for students over the age of 26 and families. Private accommodation can be arranged for those who do not qualify for the residences.

Research focus areas

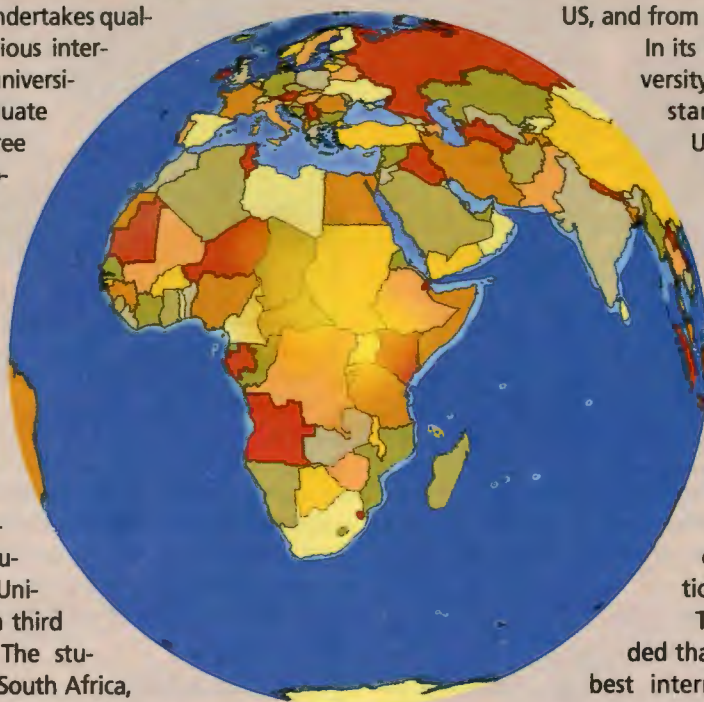
At the University great emphasis is placed on postgraduate studies and research. Students can enrol in the following 13 research focus areas:

- Business Mathematics and Informatics
- Chemical Transformation and Separation Technology
- Languages and Literature in a South African Context
- Decision-Making and Management for Economic Development
- Development in the South African Constitutional State



International links and standards

The University has links with a number of international universities and undertakes quality research projects with various international companies and/or universities. In addition to its postgraduate studies, the University has three undergraduate teaching programmes on its campuses in Potchefstroom and Vanderbijlpark and through telematic learning systems (distance education) respectively. The residential campuses in Potchefstroom and Vanderbijlpark are well known for their beautiful scenery, safety and student-friendly environment. Currently, more than 15 200 students are studying at the University, of which more than a third are postgraduate students. The students originate from all over South Africa, resulting in a university of exciting multi-cultural diversity. International students come from countries



as far apart as Europe, Russia, Korea, Australia, the US, and from all over Africa.

In its continuous quest to be a university of international and modern standards, the Potchefstroom University for Christian Higher Education embarked on a process of the promotion of quality and innovation in education and research in 1997, in co-operation with the Centre for Higher Education Policy Studies (CHEPS) in the Netherlands. This drive was concluded with an evaluation by an External Audit Committee, consisting of a panel of leading international and national experts.

The Audit Committee concluded that the University has followed best international practice in quality promotion: a combination of self-assessment and external assessment.

- Environmental Sciences and Development
- Sustainable Social Development
- Manufacturing and Energy Systems
- Drug Delivery, Neurochemistry and Behaviour
- Preventative and Therapeutic Intervention
- Reformational Theology, Ethics and Society
- Space Physics
- Teaching-Learning Organisations.

Language standards

The PU vir CHO's language policy in a multi-lingual country is structured through its teaching programmes. Full-time, undergraduate study on the Potchefstroom Campus is conducted mainly in Afrikaans. Full-time, undergraduate courses on the Vaal Triangle Campus are conducted in Afrikaans and English. Distance Education through the telematic learning systems is conducted in English. All postgraduate courses and after-hours classes are conducted in English and Afrikaans.

Focus on Telematic Learning Systems (TLS).....

Through its TLS the University provides access to education that might otherwise be unavailable to people due to their location or life circumstances. Degree and diploma courses in English are delivered at numerous study centres. Some of the programmes offered are:

- MA Public Management and Governance
- BA Theology
- BCom Management and Financial Accounting
- BBA
- MBA

- BA with Law Course Units
- LLB (Law)
- University Diploma in Legal Interpreting
- B Engineering
- Postgraduate Diploma in Marriage and Family Counselling
- Honours BSc Pharmacology
- Nursing (Degrees and Diplomas)
- Certificate in Social Management Sciences.

Open Learning Group (OLG)

A group of students are enrolled via the Open Learning Group (OLG). Some of the learning centres are situated in parts of the country where students would not normally have the opportunity to participate in higher education.

POTCHEFSTROOM UNIVERSITY FOR CHRISTIAN HIGHER EDUCATION

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UNIVERSITY OF THE WITWATERSRAND

Johannesburg, Gauteng

Wits gives you the edge

The University of the Witwatersrand – known as Wits – is a world class university, offering its students an education of the highest quality. For over 78 years, Wits has been internationally recognised for academic excellence and extensive research activities. Studying at Wits offers students the opportunity to become part of an urban campus in Johannesburg, Africa's leading commercial city and the powerhouse of the African continent.

Brief history and location

The University's origins go back to the School of Mining Engineering over 100 years ago. It was formally inaugurated as a university in 1922. Wits acquired international fame very early in its history when the famous Taung skull was discovered in 1924.

The main campus, set among sports fields, piazzas and gardens, is situated in Johannesburg. Two satellite campuses, the Faculty of Health Sciences and the Faculty of Management, are situated in Parktown, a few minutes drive away.

Entrance requirements.....

All applicants for undergraduate degrees must be in possession of a university entrance matriculation or an equivalent examination certified by the Matriculation Board. For some degrees, such as medicine, engineering and commerce, there are additional requirements such as a minimum pass in Mathematics. Requirements for postgraduate applicants vary from faculty to faculty, but the minimum entrance requirement is a Bachelor's degree. International students need to have a proven proficiency in the English language.

Faculties and teaching staff.....

Until January 2001, Wits had some 100 departments and nine faculties: Arts, the Built Environment, Commerce, Education, Engineering, Health Sciences, Law, Management and Science.

This structure has been replaced by five faculties, namely: ● Humanities, Social Sciences and Education ● Commerce, Law and Management ● Engineering and the Built Environment ● Health Sciences and ● Science, and 33 schools. There are approximately 1000 teaching staff at Wits.

Student facilities

The University of the Witwatersrand has two main libraries and 15 divisional libraries with a collection of some one million items. Specialist collections include rare and early books and Africana. The library is fully computerised and offers many services, including on-line searches.

The University has a wide range of sporting facilities, including playing fields, tennis and squash courts, swimming pools, an indoor sports hall, a gymnasium with an indoor climbing wall for would-be mountaineers and a practice tank for the Rowing Club.

There are over 60 student societies catering for a diverse range of interests, including one that caters for the social and cultural needs of international students.

In addition, Wits has its own theatre, art gallery and 26 museums.

Careers counselling and a graduate placement



Wits is a University proud of its international standing and of its contribution to South Africa through its graduates and its leading research, teaching and outreach programmes.

programme is offered by the Careers Development Unit. The Campus Health and Wellness Centre offers medical services and health-related educational programmes and advice. The Students' Representative Council (SRC) represents student interests and membership on all major university committees and councils. Many departments have their own computer laboratories for students. Wits hosts one of only two SunSites in Africa with full Internet and email access.

Accommodation

There are a number of residences and student villages at Wits, accommodating approximately 3500 students. A wide variety of options are available, from single gender catering residences to mixed sex self-catering flatlets.

Research.....

The University has a long history of research excellence, offering an exceptional environment for postgraduate study. Over one third of the student body comprises postgraduate students. There are a number of researchers at Wits who have been given the 'A' rating, that is, their research is of world significance. This research includes molecular hepatology, climatology, and modelling and process synthesis. The University also has an international reputation for its research work in the fields of mining engineering, palaeo-anthropology, rock art and palaeontology.



Cultural diversity – between them our 17 500 students speak some 70 languages!



Above right: The Cradle of Humankind: the discovery that sparked the imagination of palaeo-anthropologists around the world – an almost intact hominid skeleton, some three and a half-million years old, at the Sterkfontein Caves. The Wits-owned site has been designated a world heritage site.

Above left: Wits has an international reputation for research in palaeontology, anthropology and rock art. A student works on renderings of San rock paintings.

Research programmes range from elephant culling to heritage, from water management in South Africa's game parks to forced migration.

Internationally-funded programmes include tuberculosis and environmental studies. Political and sociological studies also attract many international students.

Strong international links and collaborative research programmes with universities abroad help ensure Wits' global standing. The Schonland Research Centre for the Nuclear Sciences, for example, collaborates with institutions such as Oak Ridge National Laboratory in the USA and Karlsruhe in Germany. There are also research programmes funded by UNESCO and a number of academic staff are representatives on bodies such as the World Health Organisation.

Why study at Wits? Become what you believe

The University of the Witwatersrand has long been established in the industrial and commercial heart of South Africa as a centre for education and research of the highest quality. It is the University's mission to maintain and enhance its position as a leading university in South Africa, in the South African Development Community (SADC) region, in Africa and in the world, by sustaining globally competitive standards of excellence in learning, teaching and research. As a world class university, Wits fosters international research collaboration, staff and student exchanges and has hundreds of international students on its campus.

Studying at Wits in Johannesburg offers you the opportunity of becoming part of, and being enriched by, an urban campus in interaction with a dynamic city, undergoing all the changes present in our society. This location is enhanced by a vibrant multi-ethnic cultural milieu, creating a stimulating and challenging environment for international students.

Internationally, Wits is building relationships with other world class universities, ranging from the Far East to Europe and America, and is currently establishing new ties with Africa. Besides numerous links that faculties and depart-

ments have with universities around the world, Wits has links with the following institutions:

- University of Queensland, Australia
- Cambridge University, University of Warwick, England
- University of Putra Malaysia, Malaysia
- Thammasat University, Thailand
- Nanyang Technological University, Singapore
- University of Rotterdam, Twente University, Netherlands
- University of Namibia
- Soka University, Japan
- Penn State University, Harvard University, Indiana University, United States.

In recent years, the need to support the internationalisation of higher education has become increasingly recognised. An education with an international stamp is necessary to prepare students for the labour market of tomorrow. International students are an important part of the student community at Wits and the International Office is dedicated to supporting international students from the time of their arrival at Wits. The Office will assist students with renewal of study permits and accommodation requirements and orientation.

UNIVERSITY OF WITWATERSRAND

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UNIVERSITY OF THE FREE STATE

Bloemfontein, Free State

Personal attention for your future

The University of the Free State, the only fully-fledged residential university in the central part of South Africa, is a leader in the study of medicine and law.

Its undergraduate programme in Medicine is considered the standard in South Africa, while the Faculty of Law was judged best Faculty of Law in 1999 by the South African Lawyers Fidelity Fund.

The Faculty of Natural and Agricultural Sciences presents some of the best training in agriculture in the country while its Department of Microbiology and Biochemistry houses the only MIRCEN Centre for Biotechnology in the world. In the Faculty of Humanities, the Unit for Language Facilitation and Language Empowerment is a leader on the continent for language practice. Students can enrol in a degree course with Sign Language as a major or minor subject, the first course of its kind in Africa.

Background and history

The University of the Free State was founded in 1904 and comprises a student population of 10 500. The University has a rich diversity of cultures and is a role model of transformation in the new South Africa. All classes are presented in English and Afrikaans. A well-equipped International Office provides personal attention to its current 545 international students from 43 countries.

Location

The University is situated in Bloemfontein, the capital of the Free State Province and a modern city with a rich historical heritage. It presents all modern-day facilities, recreational areas and transport systems and is well connected to other major cities and tourist attractions. Bloemfontein is however, not as expensive as some of South Africa's bigger cities and is not subjected to the high-pressure lifestyle of those cities. It is thus ideally suited for students who prefer this kind of lifestyle.

The campus itself is referred to as an academic village as all campus buildings, sports and student facilities and residences are within walking distance, contributing to a personal and more intimate atmosphere on campus.

Entrance requirements...

Admission requirements for all degrees are a matriculation exemption certificate or equivalent. In some cases admission can also be obtained by prior learning or on the basis of age and experience.

For admission to some courses, minimum pass marks for certain matriculation subjects are also required. Please contact the University for further information.

Faculties, departments and degrees

The University offers a range of degree, diploma and certificate courses in six faculties: ● Economic and Management Sciences (which includes a School of Management) ● Humanities (which includes a School of Education and a

School for Sport, Biokinetics and Leisure Sciences) ● Health Sciences (consisting of three schools namely medicine, nursing and the allied health professions) ● Law ● Natural and Agricultural Sciences, and ● Theology.

Teaching staff

The University has over 800 qualified teaching staff members.

Student facilities

The University boasts medical facilities, sport facilities in more than 20 sports in which students compete on a national and international level, and cultural activities, ranging from the political arena to outdoor life and the creative arts. It has a student centre, a campus newspaper and a student radio station. In addition, the campus is home to a career and study guidance centre, one of the most modern student theatres on the continent, computer facilities of which some are in the residences, one of the most modern academic libraries in Africa and an International Office.

Accommodation

Accommodation is provided on a safe campus in twenty diverse campus residences. Some of these cater especially for senior students. Junior international students can join local students in junior residences while the senior international student can stay in fully equipped self-catering apartments, passages or senior residences.



The Old Main building, a central landmark of the academic village.



The University is a role model of transformation in the new South Africa, its 10 500 students drawn from all sectors of the population.

UNIVERSITY OF THE FREE STATE

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MEDICAL UNIVERSITY OF SOUTH AFRICA

Pretoria, Gauteng

Preparing top healthcare professionals for the future

The Medical University of South Africa (MEDUNSA) has made a significant contribution in the education and training of healthcare professionals, medical doctors, dentists, allied health professionals, nurses, veterinarians and scientists in Southern Africa and in addressing racial inequities in healthcare training in this region.

More than half of all African medical doctors and dentists in South Africa were trained at MEDUNSA, which has also contributed significantly in the training of medical specialists and other specialised scientists in various disciplines. Many citizens of the Southern Africa Development Community (SADC) countries have been trained at MEDUNSA, taking their skills and expertise back to their countries for the benefit of its citizens.

Founded in 1976, MEDUNSA's mission is to 'empower the educationally disadvantaged community of Southern Africa by providing excellent community-orientated tertiary education, training and research in the health and related sciences and by promoting services at all levels of healthcare in the community.'

Location.....

The campus is situated to the north west of, and 30 kilometres away from, Church Square in Pretoria, and adjoins the Ga-Rankuwa Hospital that serves as the academic hospital for MEDUNSA.

Entrance requirements

The minimum requirement for admission is a matriculation certificate.

Faculties.....

These include: ● Sciences ● Dentistry ● Medicine (including Allied Health and Nursing Sciences) ● the National School of Public Health and ● the School of Pharmacy.

Facilities and services.....

The University has an extensive inter-library loan system. Sports facilities are available for an exciting array of sports.

Students are assisted by the Student Representative Council, All Sports Council, Cultural Activities Council, Dental Students Council, Medical Students Council, Sciences Students Council and the Central Residences Council.

Accommodation

Most students live on campus in the 11 residence buildings which house approximately 3 000 students.

Financial aid, scholarships and bursaries....

The University's fully-fledged Financial Aid Bureau administers funds for indigent students.

Research

MEDUNSA has taken very important initiatives towards developing its



An operation in progress at the Ga-Rankuwa Hospital.

research mission. Current focus areas include research in diarrhoeal diseases, mental health, sexually transmitted diseases and environmental management. During 1998, the University had the following research output: 115 publications in scholarly journals, 130 published abstracts, case reports and letters, 110 papers presented at international conferences and 519 papers presented at national conferences.



Some Medunsa's international students.

Collaborative relationships

MEDUNSA is involved in collaborative relationships with other national and international bodies. The joint venture with Technikon Pretoria in the pharmacy programme and the acclaimed separation of the Zambian twins in 1997 by specialists from MEDUNSA and Johns Hopkins Universities are some examples of these collaborative efforts.

National School of Public Health

The National School of Public Health (NSPH) at MEDUNSA was established in June 1998. Today it has many postgraduate students, which come from the public and private healthcare sectors in South Africa and increasingly from countries in sub-Saharan Africa. The school aims to improve the health of all South Africans and prevent disease and disability. It is made up of five departments: Biostatistics, Epidemiology, Environmental health, Health Systems Management and Policy and Health Education and Health Behaviour.

Specialised programmes include MPH Health Systems Management, MPH Community Oriented Primary Care, and Secure The Future Fellowship and the newly introduced Postgraduate Diploma in HIV/AIDS Management in the World of Work.

The NSPH is developing a national character through its extensive distance-learning network of public health education and is fast becoming an educational gateway for various learning communities. It has developed a research programme that is focused on the major problems of South Africa and has an expanding network of strategic alliances with academic centres of excellence in Africa, the United States and Europe, with local, provincial and national departments of health, as well as with the private sector.



A new world is seen through the microscope by MEDUNSA students.

MEDICAL UNIVERSITY OF SOUTH AFRICA

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UNIVERSITY OF PORT ELIZABETH

Port Elizabeth, Eastern Cape

Cutting-edge programmes in a natural setting

University of Port Elizabeth (UPE) is the southern most campus in Africa, and the only one in South Africa to be located in a nature reserve. It offers students the opportunity to participate in top academic and career-orientated programmes. UPE's Institute for Coastal and Environmental Management is nationally renowned for its work in marine ecology and environmental management. Interdisciplinary studies in the humanities and social sciences address issues such as development, conflict management and South African politics and political economy. The University is also highly regarded for its work in labour relations and labour law.

Founded in 1964, UPE has over 6 000 students on-campus and some 10 000 students enrolled in distance education programmes.

Specialist expertise

The University of Port Elizabeth is home to specialist expertise in a number of areas. As well as the acclaimed Institute for Coastal and Environmental Resource Management, it is one of the few universities in South Africa to offer opportunities for postgraduate studies in Textile Science. The Department of Computer Science and Information Systems offers postgraduate students the opportunity to participate in multimedia applications, computer-assisted learning and the development of a virtual campus and virtual classrooms on the Internet. Interdisciplinary studies in the humanities and social sciences address important social and political issues, while programmes in South African literature, media and culture and applied languages are also offered. Other specialist programmes include health and welfare management, educational management and curriculum development.

Pro-active approach.....

A pro-active approach to political and educational transformation has resulted in a peaceful, stable campus environment where students and other stakeholders play a significant role in decision-making.

Location.....

UPE is located in a nature reserve in the coastal city of Port Elizabeth on the magnificent south-eastern coast of South Africa, in the Eastern Cape Province. The city of Port Elizabeth is home to some one million people and boasts a variety of interesting architectural and historical sites, beautiful beaches and a vibrant cultural life.

Entrance requirements

The basic entrance requirement for undergraduate studies is a matriculation exemption certificate or equivalent. Some subjects have certain minimum requirements. Holders of international school-leavers certificates must provide original certificates (or copies certified by a South African embassy, consulate or trade mission) to the University for submission to the Matriculation Board. The academic year commences in February and applicants are advised to apply by at least the end of July of the previous year.

Application forms are available online at: www.upe.ac.za

Faculties, departments and degrees

Degree and diploma programmes are offered in six faculties: ● Arts



An aerial view of the University of Port Elizabeth campus, located in a nature reserve.

● Economic Sciences ● Education ● Health Sciences ● Law and ● Science. UPE's programmes are modularised and international students may choose to enrol for either a full degree programme or selected stand-alone modules.

Teaching staff.....

UPE has 250 permanent academic staff and approximately 200 additional academics who teach on a temporary or contract basis.

Facilities and services.....

As well as academic programmes, students can get involved in relevant community outreach projects and have access to a full range of sporting and social activities.

An indoor sports centre, international-standard athletics track and heated swimming pool are among the comprehensive sporting facilities which cater for a wide range of sports. UPE offers a vibrant international student culture, and the International Office is geared to assist students with applications, accommodation and any other matters that will help make their stay more pleasant. Other facilities include a cafeteria, library, campus health service, a counselling service, a graduate placement service and 'job shop' catering for students seeking part-time employment and an accommodation bureau.

Accommodation

Accommodation is available in a convenient student village established by UPE for international and postgraduate students.

UNIVERSITY OF PORT ELIZABETH

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UNIVERSITY OF PRETORIA
Pretoria, Gauteng

Developing high-level human resources

The University of Pretoria (UP) is the largest residential university in South Africa. Today more than 28 000 students are trained in nine faculties with 140 academic departments. Approximately 7 000 are postgraduate students. UP's 43 research institutes and centres work in specific disciplines to enhance the quality and output of research. Annually, the University produces about 5 500 quality individuals for the South African community. This training of high level human resources enables UP to serve South Africa, the subcontinent of southern Africa and the international community.

Internationalisation, diversity, relevance and quality form the key criteria in all decisions made by the University of Pretoria. It is committed to quality teaching and relevant research of the highest standard, and encourages critical, independent and innovative thought within a climate of academic excellence. The intellectual, cultural and personal development of each student is promoted at the University. UP also strives to be a leader in science in South Africa, Africa and the world.

Brief history and location.....

Situated in the eastern suburbs of South Africa's administrative capital, Pretoria, the University of Pretoria was established in 1908 when four professors and 32 students took their first classes at the Pretoria Centre of the Transvaal University College. The main campus is found in the cosmopolitan suburb of Hatfield. It has more than 60 historic and state-of-the-art buildings and exotic and indigenous trees spread over 24 hectares.

Entrance requirements

A matriculation exemption certificate is required for Baccalaureus studies and Diploma studies in Oral Hygiene and Veterinary Nursing. A senior certificate is required for admission to the Diploma in Theology (Dip Theol). Different M scores (M=merit) are required for admission to specific fields of study. Certain fields require specific subjects.

Admission

Applications should be submitted between 1 March and 30 September of the year preceding the commencement of studies. For selection courses the closing date is 30 June. International students are advised to submit applications by 30 June to allow time for study permit applications. Incomplete applications without valid documentation cannot be considered. Students wanting further information should contact the University's Unit for New Applications: Study Information. (See Contact Details)

Faculties, departments and degrees

There are nine faculties, 140 departments and 43 centres, institutes and bureaus which offer 200 undergraduate and 350 postgraduate qualifications. Faculties are: ● Economic and Management Sciences ● Education ● Engineering, Built Environment and Information Technology ● Health Sciences ● Humanities ● Law ● Natural and Agricultural Sciences ● Theology and ● Veterinary Science. Undergraduate, postgraduate, diploma, short courses and distance learning are offered.



The University of Pretoria is the largest residential university in South Africa.

Teaching staff

The University has approximately 3 000 permanent members of staff and 44 of the academic staff have a Doctorate degree.

Facilities and services

The Academic Information Service supports teaching, research and community service activities, in a technologically advanced academic environment, receiving more than one million visits by students every year. The 74 hectare LC de Villiers sportsfield and Sport Centre have excellent facilities for more than 30 kinds of sports. The University owns a wealth of cultural treasures including all forms of art. Regular exhibitions are held on campus, and more than 250 000 people attend concerts and other events in the University's theatres and halls every year.

Language policy

The University of Pretoria is a dual-medium university. Courses are presented in Afrikaans and English.

Accommodation

There are two types of accommodation, namely residences (mostly for undergraduate students) where meals are provided in a dining hall, and informal accommodation (smaller units with their own cooking facilities) mostly for postgraduate students. Facilities for the provision of board and lodging to students however is limited.

University of Pretoria International (UPI)

UP is a social/cultural organisation for international students and annually boasts a membership of some 80 students from over 50 countries. The association is affiliated to the Representative Student Council on campus and organises functions and excursions for international students with support from the International Affairs Office.

UNIVERSITY OF PRETORIA

Co-ordinator: International Affairs Office

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Fax: + 27 12 420 2049
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Advisor: International Students

Ms Laura Pienaar
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Fax: +27 12 420 2049
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Unit for New Applications: Study information

(Prospective Student Enquiries)

Ms Elise Liebenberg
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E-mail: elise@ccnet.up.ac.za
Website: www.up.ac.za





RHODES UNIVERSITY

Grahamstown • East London

Eastern Cape

Where leaders learn

Rhodes University owes its unique character to a combination of factors – historical, geographical, cultural and architectural. It is a small university, which together with the residence system, allows close contact between students and lecturers in surroundings that foster fellowship and learning.

Smaller classes encourage greater personal attention and involvement of students in their studies. The influence that Rhodes graduates have had on southern Africa and world affairs is out of all proportion to their small number.

For Rhodes University, the future lies in increasing academic excellence and building upon almost a century of academic achievement. The University has earned a world-wide reputation for its high quality education. All Rhodes degrees are internationally recognised.

Location and history

Rhodes University is situated in Grahamstown, Eastern Cape, with an urban campus in East London. The Grahamstown campus is graced with lovely grounds and an abundance of sports facilities, offering an ideal physical environment for study. It is situated in what is historically one of the most important areas of South Africa: the point of first major contact between black and white. The challenges facing the community of Grahamstown, like those facing South Africa today, such as poverty, urbanisation and education, provide invaluable material for both scholar and humanist alike.

Rhodes University College was founded in 1904. A distinctive feature which evolved in its history was the tutorial system. Students were assigned to staff members who took a personal interest in their work. As numbers increased, students were assigned to tutors and tutorial groups within academic departments, providing a forum for the lively debate characteristic of a Rhodes education. The foundations of the residential system, a key element of the Rhodes life today, were also laid within the first decade.

Rhodes became an independent university in 1947 and was inaugurated in 1951. The East London campus was first opened in 1981 and continues to grow while meeting the demands of industry. The combined student numbers for both campuses now stands at over 5 000.

Entrance requirements

The normal admission requirement for a degree is a matriculation certificate from the Matriculation Board. Each faculty has its own minimum requirements for admission. Certificates of Foreign Conditional Exemption from the Matriculation Examination may be granted to candidates who have passed O and A level courses from outside South Africa. Applicants from these countries must obtain their exemption certificates directly from the Matriculation Board.

Candidates who are 23 years of age and older may be admitted to a degree course with a Mature Age Exemption Certificate and special permission from the Dean of the relevant Faculty. The academic year begins in February.

Faculties, departments and degrees

There are six faculties: ● Commerce ● Education ● Humanities ● Law ● Pharmacy and ● Science. Full details for the various degrees, diplomas and certificates may be found at: www.rhodes.ac.za/academic/degrees

Facilities and services

Over 30 sports take place at a social, league, provincial and national level. An active Student Adviser's Office offers personal counselling. The campus sana-

torium looks after the well-being of students. Most religions are represented at Rhodes and dining halls offer a variety of diets.

The 45 student societies, affiliated to the Students' Representative Council, include religious and cultural societies, a campus radio station, a student newspaper, a chamber choir and debating society.

Research and areas of specialisation

Rhodes University is committed to excellence in, and developing a culture of, research. The contribution of research to teaching empowers graduates to become innovative and entrepreneurial leaders. Lecturers involved in research are at the cutting edge of their subjects, which impacts strongly on their innovative approach to teaching. The University and its associated Research Institutes are committed to internationally recognised research which directly relates to South Africa.

Building the research capacity of black and female staff and identifying research potential among young academics is one of the University's primary goals. It encourages postgraduate study which will result in creative Masters and Doctoral graduates. Funds in support of such graduate students are committed by the Council.

Rhodes University ensures intra-and interdisciplinary collaboration with associated institutes and other South African institutions. Rhodes is also committed to developing exchange programmes and research collaboration with SADC and overseas universities.

Accommodation

Residential accommodation is available for full-time international students.

International students

There are very specific requirements (including study permits etc) for international students which can be found on the website in the 'Student Zone'. Dedicated staff in the International Office will assist international students.



The Rhodes campus – a unique combination of history, culture and architecture.



RHODES UNIVERSITY

The Registrar
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South Africa

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UNISA

Pretoria (Main Campus), Gauteng

A world leader in distance education

The University of South Africa (Unisa) is one of ten mega distance education universities in the world. It has its main campus in Pretoria and has centres throughout South Africa. Across the world, Unisa has over 400 examination centres.

Market research has shown that Unisa is rated as one of the top universities in South Africa. Unisa qualifications are sought after in the marketplace.

The University, founded by Royal Charter in 1873, is a pioneer of open and distance learning world-wide, with over 115 000 students currently studying through Unisa.

Location

Main Campus: Pretoria (Gauteng).

Provincial Centres: Durban (KwaZulu-Natal), Cape Town (Western Cape), Pietersburg (Northern Province), Nelspruit (Mpumalanga), Kimberley (Northern Cape), East London, Umtata (Eastern Cape), Bloemfontein (Free State).

Entrance requirements

Students need a school leaving qualification that would entitle them to enter university in their own country. However, Unisa also offers access courses to those who have completed their schooling but who do not have university entrance.

Access course programmes are available for students who have a national certificate (matric without university entrance). If successful, students can study further for a degree.

Registration periods

Students can register twice a year, as the University is introducing a semester system for greater flexibility. Students can either register through the post, by writing to The Registrar (Academic) or through the website. (See Contact Details)

Faculties, departments and degrees

Unisa has six faculties: Arts Economic and Management Sciences Law Education Theology and Religious Studies and Science. Students can study from undergraduate to Doctoral level in all faculties, which also offer certificate courses in a variety of fields. A wide variety of undergraduate and postgraduate diplomas, as well as certificate courses are available.



Unisa students are encouraged to form study groups to discuss problem areas in their study at home.



The University of South Africa's main campus in Pretoria, the headquarters of one of the world's biggest distance learning institutions.

Staff

Unisa has a staff component of just over 3 000 people who provide tuition and administrative support to students in South Africa and world-wide.

Facilities and services for correspondence students

When students register they are given Study Guides, which are, in effect, the lectures. Tutorial letters set out the assignments, due dates and material to be studied for the assignments. An assignment pad and envelopes are included. Students have to obtain their own prescribed books as only a limited number are available in the library. A list of official booksellers is also provided on registration and books can be ordered from these booksellers.

The Bureau for Student Counselling is available to contact through telephone, post, email or in person for advice on choice of course, methods of study and choice of careers. The main centres have library and study facilities, as well as administrative staff and peer helpers. Others just have administrative staff who will forward queries.

Students are encouraged to form study groups with others in their area studying the same courses. They can also link up through the chat room, or write to the Unisa News (which is sent to all registered students quarterly) to request other students to contact them. Students should do as many assignments as possible. These are submitted, marked and returned with comments. If students have a problem not understanding the work, they are encouraged to contact the lecturers, head of department or bureau for student counselling through the post, by telephone, appointment or email to discuss the matter and ask for clarification.

Registration

Students can register at any of Unisa's offices, through the post, or through the Internet.

Examinations

Exams are written twice a year. If a student is registered for a semester module they can write in June and in October/November.

UNIVERSITY OF SOUTH AFRICA

The Registrar (Academic)
P.O. Box 392
Unisa 0003
South Africa

Tel: Main Campus: +27 12 429 4116
Website: www.unisa.ac.za





UNIVERSITY OF VENDA FOR SCIENCE AND TECHNOLOGY (UNIVEN)

Thohoyandou, Northern Province

Leading transformation in higher education

Responding to the Higher Education challenges of the day, the University of Venda (Univen) has re-positioned itself in accordance to the social and economic needs of South Africa, the African continent and the larger international community. In 1998 Univen took an informed decision to narrow its focus from a comprehensive institution to a Science and Technology university, anchored in the Humanities. It is the first institution of higher learning in South Africa to respond to the call for fundamental transformation.

Once a homeland university, the University of Venda has developed national and international prominence, in terms of student enrolment, staff composition and curriculum designs. Academic programmes aim to encourage team teaching, cross teaching and interdisciplinary initiatives. The curriculum is built around projects and solving real life problems.

Location and brief history

Univen is situated in the fast growing town of Thohoyandou, Northern Province, on the southern slopes of the Soutpansberg Mountains. To its north and south are lakes, forests and rivers renowned for their natural beauty. The acclaimed Kruger National Park lies about 60 kilometres east of the University.

Classes first began in 1982 with 362 enrolled students and by 2000 student numbers had topped at some 5 000.

Entrance requirements...

A matric exemption and fulfilment of certain pre and/or core-requirements, depending on the field of study, are required to enter the institution.

Schools

Academic programmes take place within the following schools: ● Agriculture ● Rural Development and Forestry ● Mathematics and Natural Sciences ● Environmental Sciences ● Health Sciences ● Education ● Business, Economics and Administrative Sciences ● Law ● Integrated Studies and ● Human Sciences.

Student assessment methods

Univen has embarked upon an integrated method of assessment, which applies to both content and competencies and is made up of three components. These are Continuous Assessment (40%), Examination (30%) and Project (30%).

Modularisation courses

The University has adopted a modular system for the first year undergraduate and honours programme.



The University of Venda campus, on the slopes of the Soutpansberg mountain range.

Facilities and services

Bridging programmes in mathematics and science are offered when these subjects are required at matric level for enrolment. All students are compelled to register for African Civilisation, Computer Literacy, English Communication Skill, Scientific Method and Theory of Knowledge.

Accommodation

The University provides decent and inexpensive accommodation for both national and international students. Because many students come from the immediate community there is ample accommodation for foreign students.

Teaching staff and academic niche areas

Senior academics provide leadership to the departments. The academic staff compliment reflects continental and international complexion.

Univen's academic niche areas include Mining and Environmental Geology, Hydrology and Water resources, Environmental Management, Food Science and Technology, Forestry, Family Ecology and Consumer Services, Tourism, Business Information Systems, Tourism Management, Hospitality Management and Culinary Sciences.

Research

The School runs two research projects supported by the National Science Foundation. The Natural Products project is aimed at identifying, formulating and determining efficacy, effective dosage and produce of medical products from indigenous medical plants. The Solar Energy project is directed toward studies of atmospheric physics of solar radiation, development of methodology for testing different solar systems and devices.



Graduation ceremony. Univen has embarked on an integrated method of assessment.



Univen choir is well known for the outstanding quality of its performances.

UNIVERSITY OF VENDA

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Website: www.univen.ac.za





UNIVERSITY OF ZULULAND

KwaDlangezwa (Main Campus)
Durban-Umlazi Campus, KwaZulu-Natal

Equipped for success

The University of Zululand – known as Unizul – offers top academic tuition and assists students in realising their full potential and reaching their goals.

The University is in touch with the local economy and with the pressing social issues of nearby communities. Unizul has produced many outstanding alumni who believe in empowerment through learning, and the application of proven principles has seen them reach top positions in their fields.

Unizul accommodates some 6 000 students and is ideally situated for community-orientated research, especially in the fields of rural development, linguistics, folklore, history, religion, social work, political studies, the natural sciences (including agriculture and aquaculture), education and indigenous law. Faculty members are achievers in their scope of study, holding qualifications from leading universities in South Africa and the world.

Location and brief history

The main campus is situated at KwaDlangezwa, on the coastal plain about 150 kilometres north of Durban, KwaZulu-Natal's major city and chief port, where it also has a satellite facility, the Durban-Umlazi Campus (DUC).

The KwaDlangezwa campus, with its spacious lecture halls, tree-lined avenues and recreation areas and served by Unizul's own campus 6 TV channel, is close to the region's biggest industrial growth area of Richards Bay. The Durban-Umlazi Campus is situated in an attractive, spacious building, electronically linked to the main campus. Established in 1960 as a University College academically affiliated to the University of South Africa, the University of Zululand was granted full autonomy in 1970. Unizul is affiliated to a number of universities in the United States of America and in Europe.

Entrance requirements

Entrance requirements include at least an E-aggregate symbol in matric with full matriculation exemption or conditional exemption.

Faculties, departments and degrees

There are six faculties: ● Arts ● Commerce and Administration ● Law ● Education ● Science and Agriculture and ● Theology – which offer degrees and diplomas at undergraduate and postgraduate level. A wide range of study opportunities are accommodated across 60 departments.

Services

The Bureau for Sport and Recreation offers some seventeen sports codes. Soccer is the most popular game but rugby, cricket, netball, badminton, squash, softball, volleyball, table tennis, swimming, body-building and athletics are offered. Recreational activities include ballroom dancing, scrabble, chess rock climbing and hiking, with the beach only a short drive away. There are a wealth of religious, cultural, political and other societies, and associations that cater for students in most faculties.

Special services

In recognition of South Africa's need for development in the areas of Science, Agriculture, Commerce and Administration, the University offers scholarships and study loans to attract students to these fields of study.

Accommodation

The majority of Unizul's students live in the furnished residences, while a limited number of off-campus houses provide accommodation for more mature students.

Specialised facilities enhance learning

The University of Zululand's Hewlett-Packard Academy provides the very best



The University of Zululand's Arts building (left), library and Science building. Student residences can be seen in the background.

equipment to ensure students have computer training to prepare them for employment. Its highly successful Science Centre at Richards Bay promotes interest in science and technology among students and school pupils. The chemistry laboratories are among the best equipped in South Africa, while its library is a state-of-the-art edifice which accommodate bibliophiles in air-conditioned comfort.

Community service

Students are encouraged to become involved in community outreach programmes aimed at the upliftment of surrounding communities. They gain hands-on research experience in fields as wide-ranging as health work, small business development, computer skills training, science education, legal aid, farming methods, HIV/AIDS awareness through drama programmes, and many more.

Mission

The University of Zululand's mission is to provide tertiary education that is relevant to the needs of South Africa in general and the community in particular. Unizul is committed to constant evaluation and adaptation of its three-fold role based on tuition, research and community service. Relevance is necessary in order to empower students to enter satisfying and gainful occupations – but also to become productive citizens of their country and leaders in their fields.

Unizul has therefore structured its courses to meet the requirements of outcomes-based education – which translates to preparedness for finding work in South Africa and in the world at large.

Competitive fees and ample opportunities

Unizul offers a highly competitive fees structure – an aspect that is particularly important when one takes into account the wide range of amenities available at Unizul.

UNIVERSITY OF ZULULAND

Main Campus

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South Africa
Student Guidance Services
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Durban-Umlazi Campus

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Tel: +27 31 907 7000
Website: www.uzulu.ac.za





UNIVERSITY OF FORT HARE

Alice, Eastern Cape

The University of Fort Hare (UFH) is one of the oldest universities in Africa and has provided tertiary education for many who later became African leaders. Established in 1916, it has evolved into one of South Africa's most distinctive institutions of higher education.

The University currently houses original ANC, PAC and AZAPO liberation archives. It also hosts the FS Malan Museum, an ethnological research museum. The de Beers Centenary Art Gallery houses the University's collection of contemporary South African black art.

The UFH also supports a Xhosa dictionary project, compiling a trilingual English-Afrikaans-Xhosa dictionary.

Location

The University of Fort Hare is situated on a beautiful modern campus on the historic site of Fort Hare. The acclaimed 1820 Settler Monument is only an hour's drive away from the University and this venue is presently the site for a highly successful annual festival of Arts.

Accommodation

Fort Hare is mainly a residential University. Students are housed in on-campus dorms. Each group of residence clusters has its own dining-hall where meals are served.

Facilities

The University library system, consisting of a main library and two branch

libraries, contains over 140 000 volumes of books, journals and other material. The upgraded library services now allows for user access from terminals in faculty buildings and has e-mail facilities and an electronic database.

The student centre includes a cafe overlooking a lovely swimming pool, tennis courts, athletic track, cricket, rugby and soccer fields. From the verandah of the cafeteria, you can enjoy the wonderful view of the Amatola mountains.

There are some 23 clubs for students to join at the UFH. The large well-equipped Indoor Sports Centre caters for squash, badminton, basketball, darts, karate, basketball, chess, table-tennis, boxing, judo, snooker, jazz, gymnastics, weightlifting/body-building, squash, boxing and ballroom dancing. Facilities are supplied for the outdoor sports such as cricket, floodlit soccer/rugby fields, tennis, netball, ring tennis, athletics, softball, golf and swimming.

Faculties

There are four faculties: ● African and Democracy studies ● Management, Development and Commerce ● Agricultural and Environmental Studies and ● Science and Technology.

Entrance requirements

To qualify for admission at Fort Hare a students must hold a matriculation exemption, or an old age exemption or a senate discretionary exemption, in which case s/he will have to take some course at foundation level.

UNIVERSITY OF FORT HARE

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Alice 5700

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UNIVERSITY OF THE NORTH

Sovenga, Northern Province

The University of the North (UNIN) is a non-racial, English-medium University. The University's primary objective is to produce knowledgeable, articulate and creative citizens with strong leadership skills who are committed to serving society.

Location

The University is situated in the foothills of the Wolkberg range, 27 kilometres east of Pietersburg, capital of the Northern Province.

Faculties, departments and degrees

At present UNIN has eight faculties where approximately 8 000 students receive tuition in 72 academic departments. The Faculties are: ● Arts ● Agriculture ● Education ● Health Sciences ● Law ● Management Sciences ● Mathematics and Natural Sciences and ● Theology.

Apart from offering tuition in the Humanities, the Management Sciences, the Social Sciences and the Natural Sciences, UNIN is also home to a number of professional schools such as Education, Law, Agriculture and the Health Sciences for the training of future teachers, agriculturalists, pharmacists, nutritionists, lawyers and opticians. The EDUPARK complex in Pietersburg provides the infrastructure off campus (in particular for part-time students) for practical training in business management. In the main UNIN is striving to contribute towards the solution of practical developmental issues, both regionally and nationally.

Teaching staff

Academic Staff: 456; Administration Staff: 613; Support Services Staff: 759

Research programmes and posts

Currently more than 70 research projects are registered internally. In addition numerous research thrusts are supported by the NRF (Biotechnology, Aquaculture, Mopane, Agriculture and Material and Modelling). The research development aspects focus on research and capacity building programmes aimed at staff members and students.

Facilities and services

The University provides for a balanced student lifestyle with ample and modern facilities and services. Most of the major sports codes are catered for, together with a modern library and computer facilities.

Financial aid, scholarships and bursaries

Every effort is made to provide financial assistance to deserving students by means of scholarships and bursaries. Full details are available on request.

UNIVERSITY OF THE NORTH

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Sovenga 0727
South Africa

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Tel: +27 15 268 2689 (Student Development and Support Services)





UNIVERSITY OF THE NORTH WEST

Mmabatho, North West

Founded in 1980 the University of the North West has a student population of approximately 5 600.

Location

The University of the North West is situated in Mmabatho, the capital of the North West Province.

Faculties, departments and degrees

The University has five faculties: ● Education ● Agriculture, Science and Technology ● Commerce and Administration ● Law and ● Human and Social Sciences. 38 specialist departments exist within these faculties. In 2000, 1 683 undergraduate and postgraduate degrees were awarded.

Teaching staff

There are 234 full-time academic staff, 37 professional non-teaching staff and 456 service and administration staff. The University promotes an Academic Development Programme which assists staff to assess teaching effectiveness, improve teaching, provide an effective learning experience for students, develop instructional media and improve course design.

Research programmes and posts

New centres have been established: International Institute for Mathematical Modelling and Symmetry Analysis, UNW-PU for CHE and TELKOM and Grintek Centre for Telecommunication Applications Modelling and the

Population Training and Research Unit. There is also a newly established Research Directorate.

Facilities and services

The Guidance and Counselling Centre provides help to students with personal, academic and career counselling. The Internship Programme enables students to acquire professional experiences to broaden knowledge. The Mathematics/Science/Commerce Upgrading Programme is supported by the Institute of Education's project division and gives students with poor matric pass marks an opportunity to upgrade their marks. The library supports the teaching and learning research and community service programmes.

UNIVERSITY OF THE NORTH WEST

Directorate of Research
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UNIVERSITY OF TRANSKEI

Umtata (Main Campus) • Butterworth, Eastern Cape

The University of Transkei (UNITRA) has experienced rapid growth since its inception in 1976. Once a Faculty of Arts with 132 students, UNITRA now has six faculties and several additional research and development institutes. The University of Transkei perceives itself as part of the family of African institutions of higher learning, firmly committed to the scientific, technological, cultural and human advancement of the African continent and the global community.

Location

UNITRA is situated in the former Transkei region of South Africa. The University is an hour away from the beautiful wild coast, an area that also accommodates much of UNITRA's scientific research projects.

UNITRA has taken into account its largely rural environment and has committed itself, through its vision and mission, to being a significant role player in the economic, academic, and social upliftment of the Eastern Cape.

Faculties departments and degrees

UNITRA has identified its niche in the area of rural development. The University has six faculties: ● Arts ● Law ● Science ● Health Sciences ● Education and ● Economic Sciences. Each offer programmes and degrees that have been tailored to respond to the need for development in the rural communities that surround the University.

UNITRA offers multi-disciplinary programmes designed to equip graduates to compete most successfully in the job market.

Facilities and services

UNITRA has completed construction of a new, fully computerised library. The University has a floodlit stadium, gym and tennis courts. The University is awaiting the completion of a R350 million academic hospital of which UNITRA will be the primary resident.

Accommodation

UNITRA is a largely residential university. Therefore, its residences have been designed to provide students with a 'home away from home'. Senior students also have the option of living in communal houses on campus. Each of these units accommodates between four and six students and has a common lounge, kitchen and bathroom.

UNIVERSITY OF TRANSKEI

The Director: Public Relations and Development
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Eastern Cape
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UNIVERSITY OF THE WESTERN CAPE

Bellville, Western Cape

The University of the Western Cape was founded in 1960. In 2000, it had a student population of approximately 9 686 and a teacher/student ratio of 1:27.

Location

The University is situated in Bellville South, approximately 30 kilometres from Cape Town. The Dentistry Faculty is situated in Mitchell's Plain, approximately 25 kilometres from the main campus.

Entrance requirements

Admission requirements for all degrees are a matriculation certificate or equivalent. Additional Selection Criteria are stipulated for entry into certain faculties. Pharmacy and Dentistry are only offered from the second year of study. Candidates should to take an appropriate BSc in their first year. International students are required to send certified copies of their qualifications.

Faculties, departments and degrees

Undergraduate and graduate programmes are offered in seven faculties:

● Arts ● Science ● Community and Health Science ● Dentistry ● Economic and Management Science ● Education and ● Law.

Teaching Staff

The total number of teaching staff in 2000 was 355.

Facilities and services

The student facilities include a student centre, which houses the Student Representative Council offices, Student Media (Student Voice), Campus Radio, post office, banks, book and tuck shops. Other facilities include a well-

equipped library as well as a student health centre. Counselling services are provided by the Institute for Student Counselling. Sports facilities include squash and tennis courts, swimming pool, cricket oval, netball and basketball courts, gymnasium, rugby and football fields.

Accommodation

There are residences on and off campus which provide housing for approximately 2 445 students. These offer students access to television, games rooms, parking, laundromats and dining halls. Private lodging is available for those who are not able to secure hostel accommodation.

International contact

UWC has linkages with leading universities in Africa, Australasia, USA, Europe, Scandinavia and Asia. Links with Central and South America are now being pursued. These activities include exchange of academics, students and curriculum materials as well as joint projects and research. Researchers also benefit from a number of internationally funded projects and contracts. (See the website for more information)

UNIVERSITY OF THE WESTERN CAPE

The Admissions Office
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Bellville 7530
South Africa

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Fax: +27 21 959 3668
E-mail: wcoctober@uwc.ac.za
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VISTA UNIVERSITY

Contact campuses across South Africa

Vista University was established in 1982. It is the second largest university in the country. Vista University provides innovative, relevant, affordable, values-based education with a focus on the many communities it serves through its multi-campus structure.

With its seven contact campuses across South Africa, Vista is ideally placed to play a leading role in transforming higher education in South Africa.

Location

Campuses are based in Bloemfontien, East Rand, Mamelodi, Sebokeng, Soweto and Welkom. Central Campus (Administrative) and the Distance Education Campus are based in Pretoria. Vista University's Distance Education Campus (VUDEC) allows students to study full or part-time through correspondence.

Entrance requirements

Candidates must be in possession of a matric exemption certificate or equivalent qualification. Some courses require a minimum pass mark in certain subjects.

Faculties, departments and degrees

Vista offers degree courses in five faculties at its Contact and Distance Education Campuses: ● Arts ● Management ● Science ● Education and ● Law. The Faculty of Education also offers diplomas. There are currently 19

undergraduate and postgraduate courses in 23 disciplines. All Vista qualifications are internationally aligned.

Teaching staff

Vista has a staff complement of 748 academics.

Student facilities

The University's Student Representative Council (SRC) plays a vital role within the University's structure. All students have access to well-stocked libraries situated on every campus.

Research programmes

Vista academics engage in applied and theoretical research and produce some one hundred papers annually. These are published in journals and publications. The University publishes two academic journals, *Vista Occasional Papers* and *Vital*. The Centre for Community Development (CCD) is a non-government organisation involved in projects to uplift previously disadvantaged communities. Each campus identifies local needs in communities and draws on the University's resources to meet those needs.

VISTA UNIVERSITY

- Central Campus, Pretoria: +27 12 337 6000
- VUDEC: +27 12 352 4000
- Bloemfontein: + 27 51 505 1111
- East Rand: + 27 11 748 0500
- Mamelodi: + 27 12 842 3400
- Port Elizabeth: + 27 41 408 3111
- Sebokeng: + 27 16 930 5004
- Soweto: + 27 11 938 1701
- Welkom: + 27 57 396 4112

Website: www.vista.ac.za



The Technikons

South African technikons offer career-oriented educational programmes designed to meet the needs of industry and commerce in a hi-tech global economic environment. Their approach to education is practical and outcomes-based, with the result that graduates are immediately employable and productive.

South Africa's 15 technikons represent a dynamic and highly innovative sector of higher education in South Africa. Today, the technikons are far more than technical colleges – many aspire to the title of 'universities of technology' and since 1995 have offered degree programmes up to doctoral level. They are distinguished from the universities not by the quality of their educational product, but rather by their focus. According to the Committee of Technikon Principals (CTP), technikons aim to "provide and promote, in conjunction with the private and public sectors, quality career and technology education and research for the development needs of a transforming South Africa and a changing world".

The contemporary business environment is characterised by globalisation and rapidly evolving information technology (IT). Technikon education has accordingly become more international in outlook and flexible in its method of delivery, with distance and online programmes playing an increasingly important role, and IT and computer literacy integrated into technikon education at all levels.

Many technikons are involved in collaborative industry-directed research programmes and this involvement is in turn reflected in curriculum design. The ability of

graduates to 'hit the ground running' and immediately begin to be economically productive is a key objective. Another key objective is the promotion of entrepreneurial skills, since the development of small, medium and micro enterprises (SMMEs) has been identified as a key priority for job creation and economic growth in Southern Africa, and indeed throughout the developing world. In this way, Technikon graduates are being trained not only to be ideal employees, but employers in the rapidly-expanding SMME sector which has been identified as a key area of economic growth.

The basic Technikon qualification is the three-year National Diploma, which may be followed by a fourth-year Higher Diploma. The introduction of degree programmes has resulted in accredited B.Tech (4-year), M.Tech (5-year) and D.Tech (6-year) programmes.

Key Elements of Technikon Education.....

- The application of technological knowledge
- The training of technicians and technologists
- Focus on applied research
- Direct interaction with employment providers
- Cost-effective, quality, career-oriented education
- Multidisciplinary subject packages
- Outcomes-based, demand-driven curricula
- Emphasis on immediate and productive employability



Technikon Profiles

The Technikon profiles on the following pages provide basic standard information about each institution, but most Technikons have their own websites and these should be consulted for details of the academic programmes on offer. Website addresses, mail addresses and telecommunication details are provided in each profile.

Matrix of technikon programmes

Because there is such a variety in the way in which courses and departments at technikons are structured, their academic products are listed as programmes. A full list of technikon programmes is presented overleaf.

Technikon Programmes

(offered at diploma and/or degree level)

TECHNIKON PROGRAMMES	Institutions • = programme available, X = unavailable														
	Border	CPE	EC	FS	MAN	MLS	NAT	TNG	NW	PEN	PE	PTA	TSA	VTT	TWR
Accounting	•	X	•	X	•	X	•	•	•	•	X	•	•	•	•
Administrative Management: Financial	X	X	X	X	X	X	X	•	X	X	X	X	•	X	X
Administrative Management: General	X	X	X	X	X	X	X	•	X	X	X	X	•	X	X
Adult Basic Education and Training	X	X	•	X	X	X	X	X	X	•	•	X	X	X	X
Adventure Tourism Management	X	X	•	X	X	X	X	X	X	X	X	•	X	X	X
Agricultural Management	X	•	X	•	X	X	X	X	X	X	•	•	•	X	X
Agriculture	X	•	X	•	•	X	X	X	X	X	X	•	X	X	X
Agriculture: Animal Production	X	•	X	X	•	X	X	X	X	X	X	•	X	X	X
Analytical Chemistry	•	•	X	X	•	•	•	•	•	•	•	•	X	•	•
Animal Health	X	X	X	X	X	X	X	X	X	X	X	X	•	X	X
Architectural Technology	X	•	X	X	X	•	•	•	X	•	•	•	X	X	•
Archival Studies	X	X	X	X	X	X	X	X	X	X	X	X	•	X	X
Banking	X	•	•	•	X	•	X	X	X	X	X	X	X	X	•
Biomedical Technology	X	•	X	•	•	•	X	•	X	•	•	•	X	•	•
Biotechnology	X	X	X	X	X	•	•	X	X	X	X	•	X	•	•
Building	•	•	•	•	•	•	•	•	X	•	•	•	X	•	•
Business Administration	•	•	X	•	X	•	•	•	X	•	•	•	•	•	•
Business Communication	X	X	X	X	X	X	X	X	•	X	X	•	X	X	X
Business Information Systems	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Cartography	X	•	X	X	X	X	X	X	X	X	X	•	X	X	X
Catering Management	X	X	X	X	X	•	•	X	X	X	X	X	X	X	X
Ceramic Design	X	X	X	•	X	X	X	X	X	X	•	X	X	•	•
Ceramics Technology	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Chemistry	X	•	X	X	•	•	•	X	•	•	•	•	X	•	•
Child & Youth Development	X	X	X	X	X	X	•	X	X	X	X	X	•	X	X
Chiropractic	X	X	X	X	X	X	•	X	X	X	X	X	X	X	•
Civil Law Administration	X	X	X	X	X	X	X	X	X	X	X	X	•	X	X
Clinical Technology	X	X	X	•	X	•	X	X	X	X	X	•	X	X	X
Clothing/Clothing Management	X	•	X	•	X	X	•	X	X	•	X	X	X	•	•
Coal Mining	X	X	X	X	X	X	X	X	X	X	X	X	•	X	•
Commerce	X	X	X	X	X	X	•	•	X	X	X	X	X	X	X
Commercial Floristry	X	X	X	X	X	X	X	X	X	X	X	X	•	X	X
Commercial Practice	X	X	•	X	X	•	X	•	•	X	X	X	•	X	X
Community Extension	X	X	X	X	•	X	X	X	X	X	X	X	X	X	X
Computer Studies	X	X	X	X	X	X	X	•	X	X	X	•	•	X	X
Computer Systems	X	X	X	X	X	X	X	•	X	X	X	•	•	X	X
Computer Science & Data Processing	X	X	X	X	X	X	X	X	X	X	X	•	X	•	X
Construction Management	X	•	•	•	X	•	•	X	X	•	•	•	X	X	•
Contact Centre Management	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Corporate Administration	X	X	X	X	X	X	•	X	X	X	X	X	•	X	•
Correctional Services Management	X	X	X	•	X	X	X	X	X	X	X	X	•	X	X
Cost and Management Accounting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Credit Management	X	X	X	X	X	•	X	•	X	X	X	•	•	X	•
Dance	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Dental Assisting	X	X	X	•	X	•	X	X	X	•	X	X	X	X	X
Dental Technology	X	X	X	X	X	X	•	X	X	•	X	•	X	X	X
Design	X	•	X	X	X	X	X	X	X	X	X	X	X	X	X

TECHNIKON PROGRAMMES	Institutions • = programme available, X = unavailable														
	Border	CPE	EC	FS	MAN	MLS	NAT	TNG	NW	PEN	PE	PTA	TSA	VTT	TWR
Drama	X	X	X	X	X	X	•	X	X	X	X	•	X	X	X
Dressmaking and Pattern Construction	X	X	•	X	X	X	X	X	X	X	X	X	X	•	X
Drilling Practice	X	X	X	X	X	X	X	X	X	X	X	X	•	X	X
Economic Management Analysis	X	X	X	X	X	X	•	X	X	X	X	•	•	X	X
Ecotourism Management	X	X	X	X	X	X	X	X	X	X	•	X	X	X	X
Education	X	•	X	•	X	X	•	•	X	•	•	•	•	X	
Education: Commerce/ Home Economics/Management/ Natural Sciences	•	•	•	•	X	X	•	•	•	•	•	•	•	X	X
Education: Post School/ Secondary/Technical	•	•	•	•	X	X	X	•	X	X	•	•	X	X	•
Education Technology	X	X	X	X	X	X	X	•	X	•	X	X	X	X	X
Emergency Medical Care	X	X	X	X	X	X	•	X	X	X	X	X	X	X	•
Engineering	X	X	X	X	X	X	X	X	X	X	X	X	X	X	•
Engineering: Chemical	X	•	X	X	•	•	•	•	X	•	X	•	•	•	
Engineering: Civil	•	•	•	•	•	•	•	•	X	•	•	•	•	•	•
Engineering: Civil (Environmental)	X	X	X	X	X	X	X	X	X	X	X	X	X	•	•
Engineering: Computer Systems	X	X	X	•	X	•	X	X	•	X	•	X	•	•	•
Engineering: Electrical	•	•	•	•	•	•	•	•	X	•	•	•	•	•	•
Engineering: Industrial	X	•	X	X	X	•	X	X	•	•	•	•	•	•	•
Engineering: Mechanical	•	•	•	•	•	•	•	•	X	•	•	•	•	•	•
Engineering: Metallurgy	X	X	X	X	X	X	X	X	X	X	X	•	X	•	•
Environmental Health	X	•	X	•	•	•	•	•	X	•	•	•	X	X	•
Environmental Management	X	•	X	X	X	X	•	•	X	X	X	•	X	X	X
Equine Studies	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Equine Science	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Explosives Technology	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Extraction Metallurgy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	•
Facility Management	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Fashion	•	•	•	•	X	•	•	X	•	•	•	•	X	•	•
Finance and Accounting (Public)	X	X	•	X	X	X	•	X	X	X	X	•	•	X	X
Financial Information Systems	•	•	•	•	X	•	•	•	X	X	•	•	•	•	•
Financial Management	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Fine Art	•	X	X	•	X	X	•	X	X	X	•	•	X	•	•
Fire Technology	X	•	X	•	X	X	X	X	X	X	•	•	X	•	X
Fisheries Resource Management	X	•	X	X	X	X	X	X	X	X	X	X	X	X	X
Food and Consumer Sciences	•	•	X	•	X	X	•	X	X	X	X	X	X	•	X
Food Service Management	X	•	•	•	X	X	•	•	X	X	X	•	X	•	•
Food Technology	X	•	X	X	X	•	•	X	X	•	X	•	X	X	•
Forestry	X	X	X	X	X	X	X	X	X	X	•	X	X	X	X
Fuel Technology	X	X	X	X	X	X	X	X	X	X	X	X	•	X	X
Furniture Production	X	X	X	X	X	X	X	X	X	X	•	X	X	X	X
Game Ranch Management	X	X	X	X	X	X	X	X	X	X	X	•	X	X	X
Geology	X	X	X	X	X	X	X	X	X	X	X	•	X	X	•
Graphic Design	X	•	X	•	X	•	•	X	X	•	•	•	X	•	•
Health Services Administration	X	X	X	X	•	X	X	X	X	X	X	X	X	X	X
Homeopathy	X	X	X	X	X	X	•	X	X	X	X	X	X	X	•
Horticulture	X	•	X	X	X	X	•	X	X	•	X	•	•	X	X
Hospitality Management	•	•	X	•	X	•	X	X	X	X	X	X	X	X	•
Hotel Reception	X	X	X	X	X	•	X	X	X	X	X	X	X	X	X
Human Resource Management /Development	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BORDER = BORDER TECHNIKON, CPE = CAPE TECHNIKON, EC = EASTERN CAPE TECHNIKON, MAN = MANGOSUTHU TECHNIKON, MLS = ML SULTAN TECHNIKON, NAT = NATAL TECHNIKON, TNG = TECHNIKON NORTHERN GAUTENG, NW = NORTH WEST TECHNIKON
PEN = PENINSULA TECHNIKON, PLZ = PORT ELIZABETH TECHNIKON, PRE = PRETORIA TECHNIKON, TSA = TECHNIKON SOUTH AFRICA, VTT = VAAL TRIANGLE TECHNIKON, TWR = TECHNIKON WITWATERSRAND, FS = FREE STATE TECHNIKON

TECHNIKON PROGRAMMES	Institutions • = programme available, X = unavailable												
	BORDER	CPE	EC	FS	MAN	MLS	NAT	TNG	NW	PEN	PE	PTA	TSA
Import and Export Management	X	X	X	•	X	X	X	X	X	X	X	X	X
Industrial Design	X	•	X	X	X	X	X	X	X	X	X	X	•
Information Technology	•	•	•	•	•	•	•	•	•	•	•	•	•
Integrated Manufacturing Management	X	X	X	X	X	X	X	X	X	X	•	X	X
Interior Design	X	•	X	X	X	•	X	X	X	•	•	X	•
Internal Auditing	•	•	•	•	X	•	X	•	•	•	•	•	X
International Communication	X	X	X	X	X	X	X	•	X	X	•	X	X
Inventory and Stores Management	X	X	X	X	X	X	X	X	X	•	X	X	X
Jewellery Design and Manufacture	X	•	X	X	X	•	X	X	X	X	•	X	•
Journalism/Sports Reporting	•	X	X	X	•	•	•	X	•	•	•	X	X
Knowledge Management	X	X	X	X	X	X	X	X	X	X	•	X	X
Laboratory Management	X	X	X	X	X	X	X	X	X	X	•	X	X
Labour Relations Management	X	X	X	X	X	X	X	X	X	X	X	•	X
Landscape Technology	X	•	X	X	X	•	X	X	X	X	•	X	X
Language Practice	X	X	X	•	X	•	•	X	X	X	•	X	X
Legal Assistance	X	X	X	X	X	X	X	X	X	X	•	X	X
Library and Information Studies	X	•	X	X	•	X	X	X	X	•	X	•	X
Local Government Finance	•	X	X	X	X	X	X	X	X	X	•	•	X
Logistics	X	X	X	X	X	X	X	X	X	•	•	•	•
Management	•	•	•	•	X	•	•	•	X	•	•	•	•
Management of Training	X	X	X	X	X	X	•	X	X	X	X	X	X
Management Services	X	X	X	X	X	X	X	X	X	X	•	•	•
Maritime Studies	X	•	X	X	X	•	X	X	X	X	X	X	X
Marketing	•	•	X	•	•	•	•	•	•	•	•	•	•
Mathematical Technology	X	X	X	X	X	X	X	X	X	X	•	X	X
Mining & Minerals	X	X	X	X	X	X	X	X	X	X	X	•	•
Motion Picture Production	X	X	X	X	X	X	X	X	X	X	•	X	X
Multimedia	X	X	X	X	X	X	X	X	•	X	X	X	X
Music	X	X	X	X	X	•	X	X	X	X	•	X	X
Musical Theatre	X	X	X	X	X	X	X	X	X	X	•	X	X
Nature Conservation	X	•	X	•	X	X	X	X	X	•	•	•	X
Non-destructive Testing	X	X	X	X	X	X	X	X	X	X	X	•	•
Nursing	X	•	X	X	•	•	•	X	•	X	•	X	•
Occupational Therapy Assistant	X	X	X	X	X	X	•	X	X	X	X	X	X
Oceanography	X	•	X	X	X	X	X	X	X	X	X	X	X
Office Administration	X	X	X	•	X	X	X	X	X	X	X	X	X
Office Management/and Technology	•	•	•	•	•	•	•	•	•	•	•	•	•
Officiating and (Sport) Coaching Science	X	X	X	X	X	X	X	X	X	X	•	X	X
Open Space and Recreation Management	X	•	X	X	X	X	X	X	X	X	X	•	X
Opera	X	X	X	X	X	X	X	X	X	X	•	X	X
Optometry/Optical Dispensing	X	•	X	X	X	X	X	X	X	X	X	X	•
Organisational Leadership	X	X	X	X	X	X	X	X	X	X	•	X	X
Packaging/ Printing Management/ Technology	X	•	X	X	X	X	X	X	X	X	•	X	X
Performing Arts Technology	X	X	X	X	X	•	X	X	X	X	•	X	X
Pharmacy Sales Consultant	X	X	X	X	•	X	X	X	X	X	X	X	X
Pharmaceutical Sciences	X	X	X	X	X	X	X	X	X	X	•	X	X

TECHNIKON PROGRAMMES	Institutions • = programme available, X = unavailable												
	BORDER	CPE	EC	FS	MAN	MLS	NAT	TNG	NW	PEN	PE	PTA	TSA
Photography	X	X	X	•	X	X	•	X	X	•	•	•	X
Pig Production Management	X	X	X	X	X	X	X	X	X	X	X	•	X
Plastics Design Technology	X	•	X	X	X	X	X	X	X	X	X	X	X
Podiatry	X	X	X	X	X	X	X	X	X	X	X	X	•
Policing	•	X	X	X	X	X	X	X	X	X	•	•	X
Polymer Technology	X	•	X	X	X	X	X	X	X	X	•	X	X
Poultry Production Management	X	X	X	X	X	X	X	X	X	X	•	X	X
Professional Practice in Information Technology	X	X	X	X	X	X	X	X	X	X	•	X	X
Project Management	X	X	X	X	X	X	X	X	X	X	•	X	X
Production Management	X	•	X	X	X	•	•	X	X	X	•	•	X
Public Management	•	•	•	•	•	•	•	•	•	•	•	•	X
Public Relations Management	X	•	X	X	•	•	X	X	X	•	•	•	•
Pulp and Paper	X	X	X	X	X	•	X	X	X	X	X	X	X
Quality	X	X	X	X	•	X	X	X	X	X	•	•	•
Quantity Surveying	X	•	•	•	X	•	•	X	X	•	•	•	X
Radiography	X	X	X	•	X	X	•	X	X	•	•	•	X
Real Estate	X	X	X	X	X	•	X	X	X	X	X	•	X
Registration of Deeds	X	X	X	X	X	X	X	X	X	X	X	•	X
Retail Business Management	X	•	X	X	X	•	•	X	•	X	X	X	•
Rock Engineering	X	X	X	X	X	X	X	X	X	X	X	•	X
Rubber Technology	X	X	X	X	X	X	X	X	X	X	•	X	X
Safety Management	X	X	X	X	X	X	X	X	X	X	X	•	X
Security Management	X	X	X	X	X	X	X	X	X	X	•	•	X
Small Business Management	•	X	X	X	X	•	X	X	•	X	•	•	X
Somatology	X	•	X	•	X	•	X	X	X	X	•	X	•
Sport Sciences/ Exercise Technology	X	X	X	X	X	X	X	X	X	X	•	X	X
Sport Management	•	•	X	•	X	•	X	X	X	•	•	X	•
Surface Mining /Mine Management	X	X	X	X	X	X	X	X	X	X	X	•	•
Surveying	X	•	X	X	•	•	•	X	X	X	•	X	X
Taxation	•	•	X	•	X	•	•	X	X	X	X	•	X
Technical Education	X	•	•	X	X	X	X	X	X	•	X	X	X
Technology Management	X	X	X	X	X	X	X	X	X	X	•	X	X
Textile Design & Technology	X	•	X	X	•	•	X	X	X	•	•	X	X
Textile Technology	X	X	•	X	X	•	X	X	•	X	X	X	X
Three-dimensional Design	X	•	X	X	X	X	X	X	X	X	X	X	•
Timber Engineering	X	X	X	X	X	X	X	X	X	•	X	X	X
Tourism Management/Guides/ Hospitality Management	•	•	•	•	X	•	•	X	•	X	•	•	•
Town and Regional Planning	X	•	X	X	•	X	X	X	X	X	X	X	•
Traffic Safety Management	X	X	X	X	X	X	X	X	X	X	•	X	X
Transport Economics	X	X	X	X	X	X	X	X	X	X	X	•	X
Transportation Management	X	X	X	X	X	X	X	X	X	X	X	X	•
Turfgrass Management	X	X	X	X	X	X	X	X	X	X	•	X	X
Versatile Broadcasting	•	X	X	X	X	X	X	X	X	X	•	X	X
Veterinary Technology	X	X	X	X	X	X	X	X	X	X	•	X	X
Video Technology	X	X	X	X	X	•	X	X	X	X	X	X	X
Water Care	X	X	X	X	X	X	•	X	X	X	•	•	X
Webmaster	X	X	X	X	X	X	X	X	X	X	•	X	X
Wood Technology	X	X	X	X	X	X	X	X	X	•	X	X	X



mlsultan
TECHNIKON

Durban, KwaZulu-Natal

Developing entrepreneurs for business and industry

A tertiary education institution with a track record spanning over 72 years, ML Sultan Technikon provides quality, career-orientated education to prepare individuals for lifelong success in their chosen fields. The Technikon strives to deliver academic excellence through quality teaching and applied research. It equips students to become productive assets to the economy and society by providing them with a qualitative, relevant and skills based education.

The comprehensive range of market-orientated undergraduate and post-graduate programmes available at ML Sultan Technikon empowers students with the knowledge, know-how and confidence essential for success in the modern world.

The Technikon's Co-operative Education Unit has forged direct links with industry thus ensuring that instructional programmes meet the growing needs of the job market. Business and commerce fulfil a vital role in the re-curriculum of academic programmes ensuring that the qualifications are relevant to industry.

Strong links with international education institutions and associations keeps the Technikon at the cutting edge of international research & developments and teaching systems.

Location

ML Sultan Technikon's main campus, which accommodates the Faculties of Science, Engineering & the Built Environment and some departments of Arts, is located near the Durban City Centre and is easily accessible as it is close to public transport amenities. The Hotel School and the Faculty of Commerce are within walking distance, at the Ritson Road campus. The departments of the Design Factory is a five minute drive from the main campus.

Entrance requirements

The minimum entrance requirement for admission to the ML Sultan Technikon is a South African senior certificate or a recognised equivalent qualification. Over and above these qualifications, each department also sets specific additional requirements. All applicants will undergo selection by the department concerned. English is a prerequisite for all courses. Apply to: Student Admissions Division,

P.O. Box 1334 Durban 4000, KwaZulu-Natal, South Africa.

Foreign students must apply for a study permit through the South African Embassy in their country of residence. Foreign students who require their qualifications to be evaluated must provide the following to the Evaluation Department of the Human Sciences Research Council (Private Bag X41, Pretoria, 0001, South Africa): certified copies of their highest educational qualifications, prescribed fee of R150.00 per application and their postal address for correspondence.

Faculties

The academic programmes at ML Sultan Technikon are offered at the B.Tech degree level, progressing through to Masters and Doctorate level, while allowing for exit at National Diploma or Certificate level. All courses are accredited by the South African Qualifications Association (SAQA).

Exciting career prospects are offered in four faculties: • Faculty of Arts
• Faculty of Commerce • Faculty of Engineering and the Built Environment
• Faculty of Science.

Faculty of Arts

Communication, Graphic Design, Textile and Technology Design, Interpreting and Translation, Fashion Design, Library and Information Studies, Public Relations and Journalism. The Hotel School offers courses in Catering Studies, Hotel Management, Hotel Operations, and Tourism.

Faculty of Commerce

Accounting, Computer Studies, Economics and Quantitative Methods, Law and Administration, Marketing and Management, Sport Management and Commercial Administration.

Faculty of Engineering & the Built Environment

Architecture, Building Management and Quantity Surveying, Chemical Engineering and Quality Assurance, Civil Engineering and Surveying, Electronic Engineering, Mechanical and Industrial Engineering, Power Engineering, and Town and Regional Planning.

Faculty of Science

Biological Sciences, Chemistry, Healthcare Services, and Medical Sciences.



ML Sultan students set against the backdrop of Durban's popular beachfront.



The ML Sultan Technikon's Hotel School is highly renowned in the southern African hospitality industry.

Facilities and special services.....

The B M Patel Memorial library provides an extensive range of print and electronic resources to support academic programmes and research in all disciplines. The library has an audio visual centre which provides a collection of online audio visual material. Well equipped computer laboratories are accessible to students and computerised services are at an advanced level, offering access to an array of electronic databases.

The Academic Support programme's primary goal is to provide educational assistance. Students who were previously denied access to quality education are nurtured through this programme, thus enabling them to successfully complete their academic programmes.

ML Sultan Technikon strives for academic excellence and has established three important units to accomplish this. These are the Academic Development Unit, the Quality Assurance Unit and the Research, Management and Development Unit.

High achievers at school benefit from academic incentives for their first year of studies. "A" and "B" aggregate students receive remission of tuition fees of 100% and 75% respectively.

The Student Counselling Centre has a professional staff complement which provides a confidential service to students experiencing personal or educational problems.

ML Sultan Technikon promotes social interaction amongst the students and numerous clubs and societies function on campus. Cultural activities include individual and group participation in chess, choir and ballroom dancing.

Numerous codes of sport are enjoyed by students, both socially and competitively, in Athletics, Aerobics, Badminton, Basketball, Bodybuilding, Cricket, Netball, Hockey, Indoor Soccer, Rugby, Karate, Softball, Soccer, Tennis, Table Tennis, Weight Training and Volleyball. ML Sultan students have competed at both provincial and national level and have represented South Africa abroad.

Research and areas of specialisation.....

The launch of the School of Postgraduate Studies by the Department of Research, Management and Development has created a niche for postgraduate students within the academic structure of ML Sultan Technikon.

The awarding of the UNESCO chair in Renewable Energy to ML Sultan Technikon has already made great strides in providing electrification in rural communities in KwaZulu-Natal. The expertise of our scientists has received unanimous support for the project from our partners. The Zulu Monarch, His Majesty King Goodwill Zwelithini, is a valued partner in the project along with valued industry partners, the South African company Key Delta and the internationally based company, Telcordia Technologies Inc.

The National Research Foundation and the Foundation for Research Development oversee research activity in the areas of Industrial Processes and Pollutants, Microbiological and Organic Control, Computer Integrated Manufacturing, Water and Membrane Technology and Artificial Intelligence and Communication.

Vision and mission translate to meaningful and dynamic projects

ML Sultan's vision is to be a world class higher education institution of technology for entrepreneurial leadership. In this quest to train entrepreneurial leadership, ML Sultan Technikon's mission is to transform higher education through sustainable quality teaching, learning and research and development programmes in partnership with industry and the wider community. Several initiatives driven by ML Sultan Technikon show this vision and mission in action with students and communities enjoying the spin-offs of these innovative projects:

- With funding from the European Union, the establishment of the Technology Enterprise Centre has created a spirit of entrepreneurial commitment among staff and students to develop small, micro and medium enterprises.
- Income generating initiatives have resulted in the creation of business units, such as the establishment of an architectural practice within the Department of Architecture. Registered as Ark@Tek, the unit provides employment for in-service students and generates funds. The project was an initiative of the Department of Design Studies and was funded by the British Council. In 1999, the unit employed and remunerated 11 students and was also able to assist them with their academic fees.
- Community Outreach Programmes include Vision 2000 Engineers for the Future, an initiative of the Department of Mechanical and Industrial Engineering. A joint venture with Caltex, the Barlows Group and Upstream Training Trust sees a mobile engineering exhibition trailer take education to communities.
- Education awareness projects include an HIV/AIDS campaign targeted at rural women where rural crafts workshops provide a forum for communicating important messages about HIV/AIDS. The project is an initiative of the Departments of Design Studies and Graphic and Textile Design and is funded by the British Council.
- Strong negotiating skills by the Technikon's IT & Planning Department secured funding from the Australian Government Aid (USAID) to assist in the development of strategic planning skills in higher education institutions in the sub-Saharan region. The process was facilitated by Kangan Bateman Tafe, Australia.
- The Department of Computer Studies, in partnership with the University of Durban-Westville, received funding from Telkom, Ericsson and the National Research Foundation to develop a Centre of Excellence in Rural Telecommunications.
- Working with the National Department of Health in South Africa, ML Sultan's Department of Biological Sciences has initiated the analysis of mycotoxins in foods.
- Positive Response in Design Education (PRIDE) was established in response to the needs of students who were disadvantaged by the lack of educational opportunities at schools in the fields of art and design. The PRIDE course develops essential skills which enable scholars to meet the entrance requirements to the national diploma and degree courses offered in the Department of Design Studies.

ML SULTAN TECHNIKON

P.O. Box 1334
Durban 4000
South Africa

Student Admissions Division

Tel: +27 31 308 5158/9 or 308 5160/61
Fax: +27 31 308 5157
Website: www.mlsultan.ac.za





TECHNIKON NATAL

Durban, KwaZulu-Natal

Educating people for the real world

Technikon Natal is a vibrant multi-campus institution at the cutting edge of higher education and technological training. It is committed to turning out highly skilled students who are equipped to meet the demands of the workplace and the special needs of a changing society.

Technikon Natal's track record of academic excellence, together with its impressive employment rate, high tech facilities and innovative research programmes make this a dynamic tertiary institution that is constantly evolving to meet the changing needs of its student body and the society it serves.

Professor Bennie Khoapa, Vice-Chancellor and Principal of Technikon Natal says: "All the diploma and degree programmes that we offer requires each student to have experiential learning before qualifying. This encourages students to be in constant contact with potential employers in commerce and industry. A Co-operative Education Unit assists students with experiential learning and graduate placement."

Location and brief history

Spread over five campuses (Durban City, Durban Berea, Pietermaritzburg, Gamalakhe and Indumiso) which service the region of KwaZulu-Natal, the institution's mission is to be the leading technological education institution in Africa. With a proud tradition for excellence in industry-related training and education since its foundation in 1907, Technikon Natal is poised for the challenges it will face in the future.

Entrance requirements

International students must have their qualifications evaluated by the South African Qualifications Authority (SAQA). The minimum requirement for students writing O-levels is two As and three Os.

Faculties

There are four academic faculties and more than 100 academic programmes on offer at Technikon Natal. These faculties are: ● Arts ● Commerce ● Engineering and Science and ● Health.

Faculty of Arts

Drama Studies, Education, Fashion, Fine Art, Graphic Design, Interior Design, Jewellery Design, Journalism, Entertainment Technology, Photography, Video Technology, Textile Design and Light Music.

Faculty of Commerce

Financial Accounting, Management Accounting, Computer Studies, Marketing, Entrepreneurial Studies, Taxation and Auditing, Management, Human Resources Management, Food and Nutrition, Environment and Recreation Technology, Office Management and Technology, Tourism, Public Relations and Economics.



Technikon Natal students are encouraged to work through problems which gears them to meet the demands of the workplace in the future.



The modern theatre and library on Technikon Natal's Berea campus in Durban.

Faculty of Engineering & Science

Architectural Technology, Biotechnology, Chemical Engineering, Chemical Sciences, Civil Engineering and Surveying, Clothing Technology, Construction Management and Quantity Surveying, Electrical Engineering, Electronic Engineering, Food Technology, Maritime Studies, Mechanical Engineering, Pulp and Paper Technology, Textile Technology.

Faculty of Health

Child and Youth Development, Chiropractic, Community Nursing, Dental Technology, Emergency Medical Care and Rescue, Environmental Health, Homoeopathy, Radiography and Somatology.

Facilities and services

Student needs are well catered for – from individual counselling to a spectacular garden campus with residential village and a spacious, well-stocked library. The Student Counselling and Development Centre provides information services which facilitate academic, personal and career development. Technikon Natal also offers a wide range of recreational and sporting facilities and has produced champion teams in hockey, netball, basketball and soccer.

Staff

It is not only student excellence that has become a hallmark of Technikon Natal, it is the staff who have gained a reputation as experts in their respective fields. They are constantly interfacing with commerce and industry to ensure that their course programmes are relevant to the world of work.

Accommodation

Residence halls are situated on the Berea and Pietermaritzburg Campuses. The role of the residence halls is to provide secure accommodation which contributes to a fulfilling education experience, ensuring that students achieve their full potential.

TECHNIKON NATAL

Student Admissions
P.O. Box 953
Durban 4000
South Africa

Tel: +27 31 204 2111
Fax: +27 31 202 3405
Website: www.ntech.ac.za





TECHNIKON
NATAL



TECHNIKON NATAL, EDUCATING PEOPLE FOR THE REAL WORLD

Shape your own destiny. Choose Technikon Natal for a qualification that includes in-service training to prepare you for the real world.

Technikon Natal offers internationally-recognised Certificates, Diplomas and Degrees in Arts, Commerce, Health, Engineering & Science.

Centrally situated • secure student accommodation • extensive media and computer resources • outstanding sports facilities • social and cultural activities • financial aid • student counselling • health services • student development programmes

For further information on course details and entry requirements, contact Student Admissions:

Durban Campus
P O Box 953, Durban, 4000.
Tel: +27 31 204 2111

Pietermaritzburg Campus
P O Box 10112, Scottsville, 3209.
Tel: +27 33 342 1088

For application forms contact
Central Applications Office on:
Tel: +27 31 268 4444

V I S I T U S O N L I N E A T

www.ntech.ac.za



**PENINSULA
TECHNIKON**

Bellville, Western Cape

An holistic approach to student development

There is something striking about Peninsula Technikon. The picturesque campus – with its face-brick buildings, tree-lined roads and serene lakes – suggests a higher education institution which is at peace and which has already determined its role in South Africa and the world.

Peninsula Technikon provides opportunities for the holistic development of students – academically, spiritually, physically and culturally. One of its main aims is to prepare competent young people for specific occupations. An important aspect of Peninsula Technikon's education is therefore the development of relationships with commerce, industry and the public sector. To this end the Technikon provides co-operative education enabling students to work while learning.

Location and brief history.....

Peninsula Technikon is situated in Bellville South, just five kilometres from Cape Town International Airport. Established in 1962, it was designated as a Technikon in 1979. Since then the Technikon has undergone a dramatic period of growth, both in student numbers and the campus infrastructure.

Faculties and qualifications offered.....

Career specific academic programmes at Peninsula Technikon are offered in three faculties: ● Engineering ● Science and ● Business. Short courses and further education are offered through the Technikon's Centre for Continuing Education. Qualifications are structured as follows: National Diploma (three years); Bachelor of Technology; Masters in Technology and Doctorate in Technology.

Admission of foreign students.....

The Technikon will register a person from another country with a study permit issued by the Department of Home Affairs. The closing dates for applications is 31 July for year and first semester courses and 15 April for second semester courses.

Services

Support services for students include the Library and Information Services (LIS), Student Counselling, Co-operative Education, the Resource and Writing Centre, the Citiwise Campus Drivers Programme, a Health Clinic and various recreational activities.

Accommodation.....

The Technikon has six residences on campus, able to accommodate some 1 400 students, and one off-campus residence in Bellville. Residences are open to international students.

Research

Peninsula Technikon is at the forefront of efforts to create a research discipline fine-tuned to finding solutions to a host of real-world problems. Success in this regard aims to transform South Africa into a robustly competitive world player in the industrial and technological spheres. Peninsula Technikon's focus on research covers three of its key faculties.

1. Faculty of Science research areas

- Science Education: Development of curricula in Technology and Environmental Sciences.



The Dome of Remembrance dominates the student quad and has become a landmark at the Peninsula Technikon.

- Health Science: Environmental Health and Safety, Nursing and Radiography, Clinical Radiography, Dental Materials and Clinical.
- Bioscience: Development of inexpensive foodstuffs.
- Environmental Science: Coastal Resource Management and ensuring a sustainable livelihood for West Coast communities.
- The Faculty of Science is currently engaged in high technology research in the development of biomembranes for pollution control. A Centre of Cleaner Technologies is being developed in conjunction with the University of Michigan in the USA.

2. Faculty of Engineering research areas

Manufacturing: Injection Moulding; Welding, cutting and heat treatment; and Smart composite structures.

- In the Control and Computer Application, efforts are being concentrated on the application of intelligent control and computer interfacing research to specific and relevant applications. (These are currently in the medical and process fields).
- The focus of the Sustainable Community Technology Activity is on Community Empowerment, Low Cost Housing and Infrastructure for the Building process.

3. Faculty of Business research areas

- Training and development: Local government in the Northern Cape.
- The Western Cape Business Opportunities Forum (WECBOF) training needs assessment.
- Matric Analysis study: To identify similarities between results at matric level and results obtained in the first year of technikon study.
- Clothing and Textiles: To determine the human resources requirements of the clothing and textile industries in the Western Cape.
- Fair Allocation of Resources for Community Development via Multi-Criteria Decision Analysis: To develop and establish a decision-making process to facilitate the fair allocation of resources for community development.
- MTech studies: Black managers' perceptions of affirmative action; Framework for the financial management of Bargaining Councils; and Regional economic co-operation with special reference to Southern African Development Communities.



PENINSULA TECHNIKON

P.O. Box 1906
Bellville 7535
South Africa

Tel: + 27 21 959 6911

Fax: +27 21 959 5617

Website: www.pentech.ac.za



"The past millennium has seen the fall of civilisations and nations ... Great strides were made to discover man ... to determine the purpose of life. And in the process science and technology have emerged.

"The world is faced with many humanitarian – and technological – challenges. As South Africans we have an important contribution to make in meeting these challenges. We owe it to ourselves, to our country, our continent and the rest of the world."

– Judge Essa Moosa
Former Chairperson, Peninsula Technikon Council

Peninsula Technikon

– the MIT of Africa –
faces the fresh dawn of
a new epoch.

We are at the forefront
of a thrust to
build our continent through
world-class career-specific
education!

We offer our students an
environment as dynamic as
the ever-changing demands of
Commerce, Industry, the Public Sector,
and the Community in particular.

The centre of excellence for career education
– with infrastructure for applied research –
that responds to the needs of society!

Faculty of Science



Faculty of Engineering



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PENINSULA TECHNIKON



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Web Site: www.pentech.co.za



TECHNIKON PRETORIA

Pretoria, Gauteng

A flagship of technologically advanced education

As Technikon Pretoria celebrates its 21st birthday anniversary in 2001 it is fast becoming Southern Africa's first, biggest and greatest 'university of technology'. It is the largest residential technikon in Southern Africa with more than 25 000 students at its main and other campuses.

Technikon Pretoria is one of the first higher education institutions to include entrepreneurship in its mission statement. This formalised its commitment to providing students with skills and a strong technological base to fully prepare them for their careers. Experiential training in commerce and industry exposes students to the demands of the workplace. This is supported by service learning, which sees students get involved in community projects and apply the knowledge gained in the lecture halls.

Ten good reasons to study at Technikon Pretoria

1. World class technological institution
2. A kaleidoscope of cultures
3. World-wide academic agreements and recognition
4. Career-orientated programmes
5. Active leaders in the fight against HIV/AIDS
6. Comprehensive student services
7. Safe campus environments
8. Skills-based qualifications
9. Outstanding performance contributes to global competitiveness
10. Pretoria – a buzzing city with a vibrant city life.

Location.....

Situated on 96 hectares of land six kilometres to the west of Pretoria, one of South Africa's major cities, Technikon Pretoria has a well developed campus that is well-known for its friendly atmosphere and array of indigenous plants. Pretoria is famous for its purple Jakaranda trees and close proximity to major game reserves such as the Kruger National Park, making the Technikon a popular destination for international students. It has four distant campuses that take education and training to students.

Faculties

Faculties at Technikon Pretoria are: ● Arts ● Agriculture ● Horticulture and Nature Conservation ● Economics ● Engineering ● Health Science ● Information Science and ● Natural Science.

Qualifications

Doctorate in Technology (D.Tech) – 7 years; Master's degree in Technology (M.Tech) – 5 years; Bachelor's degree in Technology (B.Tech) – 4 years; National diploma (N.Dip) – 3 years; National Higher Certificate (NHC) – 2 years; National Certificate (NC) – 1 year.

Research

Over the past three years, the research arena at Technikon Pretoria has grown significantly, with 300% increase in sponsorships demonstrating a clear vote

of confidence in the institution's research activities. Areas of research specialisation include combating malnutrition, the environmental and health impact of waste oils, a telephone service accessible to all, multiple access technology, industrial PABX, Polymer processing technology and extraction and utilisation of materials.

Staff

There are 586 teaching and professional staff and 916 non-teaching staff employed at the Technikon.

Centres of excellence.....

Through its nine Centres of Excellence, Technikon Pretoria has become a technology and education resource centre and a centre of expertise for Southern Africa. These centres are Drama Spectrum, Entrepreneurship, Pharmaceutical and Chemical Services, Language and Leadership dynamics, Technological Institute for Quality Management and Statistics, Food Service Management, Outdoor Development Training and Leisure Activities Services, Industrial Health and Safety and Institute for Clothing, Design and Interior Design.

Community service projects.....

These include the training of day-care mothers from disadvantaged communities, maths and science development programmes, a development training programme aimed at the development of disadvantaged communities, a mobile clinic and an industrial theatre programme promoting awareness of HIV/AIDS and Sexually Transmitted Disease.

Accommodation

The International Student Office recognises the special accommodation needs of international students and the following residences are available for international students: Kosmos Annex Guesthouse, the Tempo residence and the Legae residence.

Admission requirements.....

All international qualifications must comply with the South African Qualifications Authority (SAQA). In certain fields of study, specific subjects might be a prerequisite.

Facilities and services

The campus provides student support services that cater for the full spectrum of student needs, including a centre for spiritual guidance. Among the many facilities and services offered are research facilities, a variety of sports facilities, medical services, leadership programmes, a Bureau for Student Governance, a Bureau for Academic Support and a Bureau for Student Development.



An aerial view of the Technikon Pretoria campus.

TECHNIKON PRETORIA

Committee of Technikon Principals
International Unit
Private Bag X680
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Tel: +27 12 318 4304
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Student enquiries and course information: mombergi@techpta.ac.za,
Information on the Technikon fraternity: CTPHattin@techpta.ac.za
Website: www.technikons.ac.za





**TECHNIKON
PRETORIA**

One small step for u

one giant leap for Education

@Technikon Pretoria.ac.za

www.techpta.ac.za





BORDER TECHNIKON

Potsdam (Main Campus), Eastern Cape

Training tomorrow's leaders today

Situated in the Border Region of the Eastern Cape Province, Border Technikon promotes affordable, technologically innovative, career-specific education, training and research, sensitive to market, community and national priorities in South Africa. In this way, it is making an important contribution to the social and economic upliftment of the Eastern Cape region.

Border Technikon strives to recognise unique strengths and niche areas in the disciplines and pursue the establishment of Centres of Excellence. Its commitment to growth and ongoing excellence is demonstrated by the recent establishment of the Centre of Excellence for Leisure and Tourism. Focusing on entrepreneurship development, sports tourism, tourism research and service quality, the centre provides enhances education and research opportunities through to postgraduate levels and is also expected to play an important part in boosting tourism in the Eastern Cape.

Location and brief history

First established in 1988, when a total of 66 students were registered, the Border Technikon is one of the youngest technikons in South Africa. This first intake of students attended courses in the Wongama Building at Zwelitsha, which had previously housed government departments. Since then, it has grown rapidly and in 2000 over 4800 students were enrolled at the Technikon. Today Border Technikon is spread over four campuses. The modern, custom-designed main campus is situated at Potsdam, officially opened in 1997, is situated midway between East London and King William's Town. The campus is designed around a natural spring and dam, which have been turned into an attractive water feature. The modern buildings and lush surrounding landscape of the Potsdam campus are a far cry from the technikon's humble beginnings.

Two city campuses are found in East London, the main urban centre of the Border region and there is one campus in Bisho, the capital of the Eastern Cape Province. The establishment of these satellite campuses form part of Border Technikon's commitment to expand the scope of courses offered to include the scientific and technological needs of industry.

Accommodation

Accommodation for only 540 students is available in the residences.

Staff

There are 144 academic staff members and 118 administrative staff at Border Technikon. All staff play an important part in maintaining efficient academic and administrative units.

Faculties and programmes

Faculties at Border Technikon include: ● Applied Technology and ● Human Sciences which offer some 50 formal programmes at certificate diploma and B. Tech degree level.

In Applied Technology, the main fields of study include ● Engineering (Electrical, Mechanical, Building and Civil) ● Information Technology



Border Technikon's main campus in Potsdam, near East London, is designed around a natural spring and dam.

● Analytical Chemistry ● Hospitality ● Tourism and ● Applied Art.

In the Human Sciences, the focus is on ● Management ● Marketing ● Accounting ● Human Resource Management ● Communication Studies ● Secretarial Studies ● Education and ● Journalism.

Facilities and services

On-campus recreational facilities provide for entertainment and relaxation of students. Over 18 different outdoor and indoor sports are offered, with the most popular being football, netball, tennis, rugby, basketball, volleyball, karate and aerobics. A small health services department provides first aid medical care for staff and students. The cafeteria provides on-site catering for all students and staff. The well-equipped Resource Centre with Internet and e-mail facilities, renders a relevant, dynamic and up-to-date information and resource service to the Technikon community. The building is on two levels providing an attractive and functional building that caters for 1 600 people. There are two branch libraries in East London. As well as a Department of Student Affairs, the technikon has an active Student Representative Council, which is represented at all levels of Technikon management.



The main campus showing the modern campus and well-kept grounds.

BORDER TECHNIKON

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CAPE TECHNIKON

Cape Town, Western Cape

Geared to meet the needs of commerce and industry

The Cape Technikon is a leading higher education institution where outputs from problem-solving research and technological development are aimed at satisfying the needs of commerce and industry through local partnerships and international exchange agreements.

The education model used by the Cape Technikon, co-operative education, places specific emphasis on occupationally directed career development and prepares students to be immediately useful when they enter the job market. It also emphasises interaction between the Technikon, employer and student, and makes provision for part of the training – known as experiential learning to take place in practice. In this way, practical training integrates with the theoretical training.

Brief history and location

The Cape Technikon was first established in Cape Town in 1979 to provide higher education in technology. It has grown from an initial enrolment of some 5 600 students to over ten thousand in 2000.

Faculties and courses

The six academic faculties are: ● Applied Sciences ● The Built Environment and Design ● Business Informatics ● Engineering ● Management and ● Education. These are divided into departments. Postgraduate research is co-ordinated by the Department of Research Development and the Department of Technology Promotion.

The Cape Technikon offers 65 full-time national diploma courses and 46 Bachelor of Technology degrees in applied sciences, the built environment, business informatics, design, engineering, management and teacher education. It also offers Master's and Doctoral degrees in most of the fields of study offered at Bachelor degree level.

Postgraduate courses offered:

- | | |
|--|--------------------------------------|
| • Agriculture | • Food Technology |
| • Agricultural Management | • Horticulture |
| • Architectural Technology | • Human Resources Management |
| • Biomedical Technology | • Information Technology |
| • Business Administration | • Interior Design |
| • Cartography | • Internal Auditing |
| • Chemistry | • Landscape Technology |
| • Clothing Management | • Library and Information Studies |
| • Office Management and Technology | • Marketing |
| • Community Nursing | • Nature Conservation |
| • Construction Management | • Occupational Nursing |
| • Cost and Management Accounting | • Oceanography |
| • Education: Commerce, Management, Post-School | • Open Space & Recreation Management |
| • Chemical, Civil, Electrical, Industrial and Mechanical Engineering | • Public Relations Management |
| • Environmental Management | • Quantity Surveying |
| • Fashion Design | • Retail Business Management |
| • Financial Information Systems | • Surveying |
| • Food and Consumer Science | • Taxation |
| | • Textile Design |
| | • Tourism Management |
| | • Town and Regional Planning. |



Cape Technikon's administration building is set against Cape Town's famous mountains.

Staff

The Cape Technikon employs over 700 permanent staff members: 351 permanent academic staff, 265 administrative and education support staff and 150 security and service staff. In addition, 280 students (tutors, administrative assistants, peer helpers) are employed by the Technikon on a part-time basis.

Admission requirements for international students

Undergraduate: The minimum admission requirement for study at the Cape Technikon is a qualification equivalent to a South African Senior Certificate with five subjects, including English. All foreign students undergo an evaluation to determine language proficiency in English.

Postgraduate: A national diploma or equivalent qualification is required. International students are required to submit an evaluation certificate signifying equivalency in respect of the National Diploma offered by the Cape Technikon in a related field.

Facilities and services

There are 33 sports clubs and 22 social clubs and societies covering a wide range of interests. The Cape Technikon Library gives access to four million books. A health service is available on campus for students.

Accommodation

Only international students who are citizens of one of the Southern African Development Countries (SADC), or refugees, are eligible for accommodation in a Cape Technikon residence.

Fees

Fees for international students outside South Africa and/or SADC countries is two and a half times the rate for South African students and those from SADC countries.

CAPE TECHNIKON

The Assistant Registrar: Administration
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Butterworth (Main Campus) • East London
• Queenstown • Umtata, Eastern Cape

Progress through technology

This young, vibrant and fast-developing institution achieved autonomy in 1994. Its motto, **Progress through Technology**, embodies the strong emphasis that the Eastern Cape Technikon places on relevant, technological education and training. In its commitment to academic excellence, the Technikon also provides graduates with a strong entrepreneurial spirit and sound work ethics. It fosters close partnerships with commerce, industry, the public sector and the community to offer students an appropriate, career-orientated education.

In 2000, student numbers escalated above 4 500 with over 300 well-qualified staff serving the institution. In a competitive and challenging environment, the Eastern Cape Technikon is clearly a higher education institution that is set to add increasing value to students' lives, local industry, the Eastern Cape region and the transformation of higher education in South Africa.

Areas of special interest.....

- Nine international and six national educational institution associates which provide opportunities for exchange and development.
- Tertiary Education Linkage Projects funded by US/Aid which promote curriculum, staff and student development.
- The R60 million TAFEISA project with three other South African technikons and two universities in the United Kingdom has initiated the Technology Enterprise Centre to promote entrepreneurship and small business development.
- The Kei-Tech Institute of Development and Technology, which develops community capacity.

Location

Four strategically placed campuses take education to the people across the Eastern Cape region. These are: the Main campus near Butterworth, a modern, scenic campus in the former Transkei; the urban-centred East London Campus, close to commerce and industry; the Queenstown Campus, the only tertiary education institution in the area and the new, enlarged Umtata campus. All campus facilities and programmes are accredited by the Certification Council for Technikon Education (SERTEC).

Entrance requirements

Minimum entrance for South African students is a Grade 12/Senior certificate. Technical college N3/N4 and other similar qualifications require Dean approval. Most programmes have specific subject requirements.

Faculties

SERTEC and Engineering Council of South Africa (ECSA) accredited programmes offer affordable, quality career education. Bachelor of Technology degrees, national higher diplomas, national diplomas and certificates are offered in: • Engineering • Business Science and • Applied Technology and Education.

Engineering

Civil Engineering, Electrical Engineering, Mechanical Engineering, Information Technology and Building (Construction Management and Quantity Surveying).

Business Science

Accounting, Commercial Practice, Cost and Management Accounting, Financial



An aerial photograph of the main campus.

Information Systems, Human Resources Management, Internal Auditing, Management, Public Management, Office Management and Technology.

Applied Technology and Education

Education (ABET – Adult Basic Education and Training, Commerce, Technical and Secondary School), Fashion, Food Service Management and Tourism Management.

Bachelor of Technology degrees: Education..

The Transkei and Caira Teacher Training Colleges in the Eastern Cape have been incorporated into Eastern Cape Technikon. Six Bachelor of Technology Degrees in Education are now offered at the new Umtata campus. These are: Commerce, Technical, Natural Science, Home Economics, Post School Education and Educational Management. These programmes are also offered on a part-time basis to enable teachers to upgrade their existing qualifications.

Facilities and services

On the main Butterworth campus is a student village and residences. Private accommodation is available at the other three campuses. The Eastern Cape Technikon offers bridging, academic and study support programmes with hi-tech equipment and laboratories, libraries and Internet access available at all four campuses. There are numerous academic, cultural and sports societies, a healthcare clinic, student counselling and guidance facilities, Student Representative Councils, financial aid services and an Alumni Association. A Co-operative Education Department facilitates experiential learning.



Engineering students in action in the Electronic Communication Laboratory.

EASTERN CAPE TECHNIKON

Acting Vice Principal: Academic
Mr AFP Christoffels
Butterworth Main Campus
Private Bag X3182
Butterworth 4960
South Africa



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Fax: +27 47 492 0735
Website: www.tktech.ac.za



TECHNIKON FREE STATE

Bloemfontein, Free State

Focusing on 'new generation' sciences

The Technikon Free State is a dynamic institution which takes pride in its strong technological and entrepreneurial focus and its emphasis on the 'new generation' sciences which address the challenges of the 21st century.

New schools in different faculties, the continuous revision of learning programmes and research with a strong technological and entrepreneurial focus all ensure that the Technikon Free State remains abreast of the changing world. A qualification from the Technikon Free State gives students the edge in a competitive environment and accounts for the high employability of its students.

E-Swot – or electronic learning – is a recent initiative of the Technikon Free State which aims to utilise the Internet and allow more students to improve their qualifications.

Location and brief history

The Technikon Free State, which today has about 7 000 students, was founded in 1981, when 285 students set to work in an unused school building in Bloemfontein, the Free State capital. Today the Technikon campus is characterised by modern buildings and state-of-the-art laboratories and equipment. The main campus is situated within walking distance of the Bloemfontein city centre. The Technikon also has four distance campuses at Kimberley, Kroonstad, Welkom and QwaQwa.

Entrance requirements

The basic entrance requirement is a matriculation certificate or equivalent qualification. A relevant diploma is required for entry to Bachelor of Technology degrees. Some fields of study have minimum requirements and certain subjects are prerequisite. Foreign students can be accepted on obtaining a study permit from the nearest South African Diplomat Mission.

Faculties, departments and degrees

National certificates, diplomas and degrees up to Doctorate are offered in four faculties: ● Management ● Human Sciences ● Health and Environmental Sciences and ● Engineering.

Faculty of Management

School for Entrepreneurship and Business Development, School for Tourism, Hospitality and Sport, programmes in Government Management, Information Technology and Commercial Administration.

The Faculty of Human Sciences

Programmes offered in the School for Design Technology and Visual Art and programmes offered in Language Practice and Education.

The Faculty of Health and Environmental Sciences

Several programmes offered in the School for Health Technology and the School for Environmental Development and Agriculture.

The Faculty of Engineering

Programmes in Civil, Mechanical, Electrical and Computer System engineering and in Building.

Teaching staff

Approximately 500 of the total staff compliment hold academic positions and there are some 400 support staff. Two hundred of the academic staff are employed on a full-time basis.



The Technikon Free State's main campus is within walking distance from the Bloemfontein city centre.

E-Swot

The focus of presenting the Bachelor of Technology degrees via the Internet is to create an opportunity for students who already have a diploma to obtain their B.Tech degree. They can complete the fourth year of study and obtain a B.Tech degree. Master of Technology degrees are also be offered via the Internet.

The following programmes are offered via the Internet: B.Tech degrees in Business Administration, Information Technology, Education: Commercial, Education: Technical, Education: Post-School, Electrical Engineering, Mechanical Engineering and Civil Engineering.

For more information on study opportunity via the Internet visit the website at www.eswot.tofs.ac.za

Research

In line with the Technikon Free State's aim to be a leading technological university, a strong emphasis is placed on delivering quality research at international standards across the spectrum of disciplines. Current research areas include Engineering (rapid prototyping, metals value adding), Art and Design (visual communication material to combat HIV/AIDS and tuberculosis, Indigenous art and design artefacts and visual elements), Education and Communication (Internet-based learning, communication through literary work), Health and Environmental sciences (environmental health, environmental stress management), Management (marketing, public management and development with reference to the various levels of government) and Hotel management and Tourism (tourism in the Free State, food and nutrition).

The Technikon has different Centres of Excellence and a Science Park, which offers business and industry access to its skills and technologies.

Facilities and services

Student Services and Administration prepare students for the modern technological world and take interest in their social and personal development. Therefore, besides excellent library facilities with computers, electronic resources and the Internet, there are comprehensive sporting facilities in a wide variety of sports and several cultural and religious societies. Other facilities on campus include a counselling service for career and personal guidance, a health service and cafeteria. Student governance plays an important role at the Technikon, with the President of the democratically elected Students' Representative Council also serving as a member of the Technikon Free State Council.

Accommodation

Students are assisted to obtain accommodation either in residences on campus or in apartments in the vicinity of the Technikon.

TECHNIKON FREE STATE

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South Africa

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Website: www.tofs.ac.za





TECHNIKON NORTHERN GAUTENG

Soshanguve, Gauteng

Committed to meaningful human development

Technikon Northern Gauteng (TNG) is a higher education institution committed to contributing to human development through its career and market orientated programmes in technological, commercial and other relevant fields. As South Africa's northernmost technikon, with its main campus situated at Soshanguve near Pretoria, TNG has a special responsibility to respond to the needs of, and to provide learning opportunities to, surrounding communities and people from the vast area to its north.

TNG therefore gives high priority to ensuring access, and success, to talented learners and students, especially those from socio-economically and educationally disadvantaged backgrounds who have not been prepared to meet the traditional entry levels of most institutions.

Brief history

Established in 1980, Technikon Northern Gauteng has some 8 000 full and part-time students currently studying one of the many career and market oriented programmes offered in technology, commercial and other socially relevant fields.

Research

The Technikon seeks to ensure that academic staff are involved in research that contributes towards the development of their respective disciplines and is in line with the strategic plans for the institution. Research grants are allocated to staff to do research which benefits students and South Africa as a whole.

Entrance requirements and registration....

To be considered for entrance at TNG, a student must be in possession of a matriculation certificate or equivalent school leaving certificate. Foreign students need an evaluation of their results by the Human Science Research Council showing equivalency in respect of the matriculation offered in South Africa.

Registration of full-time day and evening students takes place in January and June in Soshanguve. Part-time students register at different campuses as well.

Faculties, departments and degrees

TNG offers certificates, national diplomas, Bachelor of Technology degrees and Masters diplomas in different fields. These are: ● Engineering ● Health and Social Science ● Commerce and Economics and ● Management Sciences.

Engineering

Civil Engineering, Architecture and Building, Electrical Engineering, Mechanical Engineering, Chemistry and Chemical Engineering.

Health and social sciences

Journalism, Science and Technology Education, Commercial Education, Education Management and Studies, Biomedical Technology, Nursing Sciences, Environmental Health, Tourism, Hospitality and Leisure Management.

Commerce

Accounting, Computer Studies, Office Systems Development.

Economics & management sciences

Management, Human Resource Management, Marketing and Logistics, Administration and Political Sciences, Languages.



The Sasol Library on the Soshanguve campus.

Co-operative education

By taking students through co-operative education, TNG ensures they are equipped in terms of knowledge, skills and attitudes to understand the concepts of co-operative education, known as work-related learning in the work environment. In close contact with business, the Technikon creates opportunities for potential employers to have personal contact with and become involved in the education of prospective employees.

Facilities and services

Students receive both academic and emotional support through the Career Development Centre. The TNG library forms the centre of academic life on all TNG campuses, which also offer access to a wide range of computer programmes. Other student facilities include a radio station, tuck shop, dining halls, gymnasium, free bus services between campuses and a variety of sports. The Technikon also assists students in obtaining government loans and merit awards when lack of funds prevents students from continuing with their studies.

Accommodation

The majority of TNG students live in the furnished residences. However, students have a choice to make independent accommodation arrangements. There are students who rent rooms in Soshanguve or in Pretoria.

Community services

TNG staff and students are committed to uplifting surrounding communities through different projects. Some of these projects include:

- Saturday and winter schools for matriculants run by TNG students.
- Donation of food and clothes to the aged, homeless and street children.
- Donations of books and various educational equipment to under-resourced libraries.
- Joint projects with Non-Governmental Organisations to provide adult basic education to Technikon Northern Gauteng's non-academic staff.

TECHNIKON NORTHERN GAUTENG

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PE TECHNIKON

Port Elizabeth, Eastern Cape

The Eastern Cape's largest tertiary institution

The Port Elizabeth (PE) Technikon is a dynamic technological university, which offers excellence in education and is a partner to industry, giving impetus to the economy of the region. It is also the largest higher educational institution in the Eastern Cape province.

Location

Two of the three Port Elizabeth campuses of the PE Technikon are situated close to some of South Africa's most beautiful beaches in the educational suburb of Summerstrand. The fourth campus is situated in the town of George, at the foot of the Outeniqua Mountains and surrounded by indigenous forest. There is also a satellite campus in East London, which focuses on Information Technology.

Brief history.....

The history of the institution dates back to 1881 when the Port Elizabeth School of Art became the foundation of the PE Technikon.

Faculties and departments

The PE Technikon offers a wide range of courses in eight different faculties covering almost 50 different careers. Qualifications offered include National Diplomas and Bachelor, Masters and Doctoral degrees in Technology (B.Tech, M.Tech & D.Tech).

Faculties include: ● Art & Design ● Applied Science ● Communication and Educational Studies ● Computer Studies ● Mechanical and Electrical Engineering ● Civil Engineering, Building, Architecture and Agriculture ● Management and ● Commerce and Governmental Studies.

The following careers are offered:

- | | |
|----------------------------------|--------------------------------------|
| ● Agricultural Management | ● Internal Auditing |
| ● Analytical Chemistry | ● Interior Design |
| ● Architectural Technology | ● Inventory and Stores Management |
| ● Biomedical Technology | ● Journalism |
| ● Building | ● Library and Information Studies |
| ● Ceramic Design | ● Logistics |
| ● Civil Engineering | ● Marketing |
| ● Cost and Management Accounting | ● Mechanical Engineering |
| ● Education | ● Nature Conservation |
| ● Electrical Engineering | ● Office Management and Technology |
| ● Environmental Engineering | ● Photography |
| ● Environmental Health | ● Production Management |
| ● Fashion | ● Public Relations Management |
| ● Financial Information Systems | ● Public Management |
| ● Fine Art | ● Radiography |
| ● Forestry | ● Sport Administration and Marketing |
| ● Furniture Production | ● Textile Design and Technology |
| ● Graphic Design | ● Tourism Management |
| ● Human Resources Management | ● Wood Technology |
| ● Industrial Engineering | |
| ● Information Technology | |

Research

Many postgraduate students and staff members are involved in industry related and applied research projects at the PE Technikon. Chemistry research is



Port Elizabeth Technikon is the largest tertiary educational institution in the Eastern Cape.

especially active with three Doctorates having been conferred in this area since technikons were given the mandate to award degrees in 1995. The field of Manufacturing Technology and Information Technology are also strong areas of research at the PE Technikon.

Entrance requirements

Prospective students must be in possession of a matriculation certificate or equivalent school-leaving certificate. The different faculties may also prescribe certain requirements in terms of the Swedish Rating System, such as interviews, portfolios, etc. Further information in this regard should be obtained from the Faculty Officer of the Faculty concerned.

Student facilities and services.....

In its striving for academic excellence, the Technikon also recognises the importance of a student's mental and physical well being. Sport plays an important role and over 26 different sports are offered. The Technikon is also one of only two tertiary institutions in South Africa which boasts an Astroturf hockey field. Student health is another important dimension and there are well-equipped health clinics with qualified staff who provide medical and health services.

The Student Counselling services are regarded highly with a multi-cultural staff component who are qualified to assist students with career choices, personal and study problems. A spiritual counsellor is also available on a full-time basis to attend to the psychological or spiritual needs of the students.

Accommodation

Accommodation on the campuses consists of well-equipped hostels. There is also a modern Student Village which boasts 264 self-catering units, each with its own bathroom and kitchen for students who prefer independence and privacy. There are also limited hostel facilities available at the George Campus.



PE TECHNIKON

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George 6530
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Florida, Gauteng. Regional centres countrywide

Career-enhancing study opportunities

Technikon SA is a tertiary institution which offers something special: the opportunity to qualify in your chosen career, no matter where you live or work in Southern Africa or elsewhere in the world. Last year, over 60 000 students registered at Technikon SA for programmes which help them progress in their careers.

Technikon SA comes to you no matter where you live, as coursework is sent through the post. All courses are designed so that students can study on their own or with the help of tutors anywhere. Contact sessions give students the opportunity to discuss their work with others who live or work with them. The HELP programme is specially designed to assist first-year students and a Peer Counselling Programme has also been established to foster collaboration between students.

Location

The main campus of Technikon SA is situated in Florida in Gauteng. However, administrative support is available to students at all regional offices which have been set up across South Africa. Telephone numbers of regional centres are provided below:

EASTERN CAPE		Newcastle	+27 34 312 4048
Port Elizabeth	+27 41 363 6800	MPUMALANGA	
East London	+27 43 743 9246	Nelspruit	+27 13 755 2476
Umtata	+27 47 531 3975	Middelburg	+27 13 282 4115
FREE STATE		NORTH-WEST	
Bloemfontein	+27 51 430 4353	Mmabatho	+27 18 384 4185
Kroonstad	+27 56 212 7524	Potchefstroom	+27 18 294 3341
GAUTENG		NORTHERN CAPE	
Florida	+27 11 670 9000	Kimberley	+27 53 832 6391
Pretoria	+27 12 326 5950/1/2/3	NORTHERN PROVINCE	
Benoni	+27 11 421 6514	Pietersburg	+27 15 295 6830
Vereeniging	+27 16 455 5878	Louis Trichardt	+27 15 516 3334
Johannesburg	+27 11 331 2046	Giyani	+27 15 812 2005
KWAZULU-NATAL		WESTERN CAPE	
Pietermaritzburg	+27 33 394 5778	Cape Town	+27 21 930 3315
Durban	+27 31 304 4824	George	+27 44 884 1300

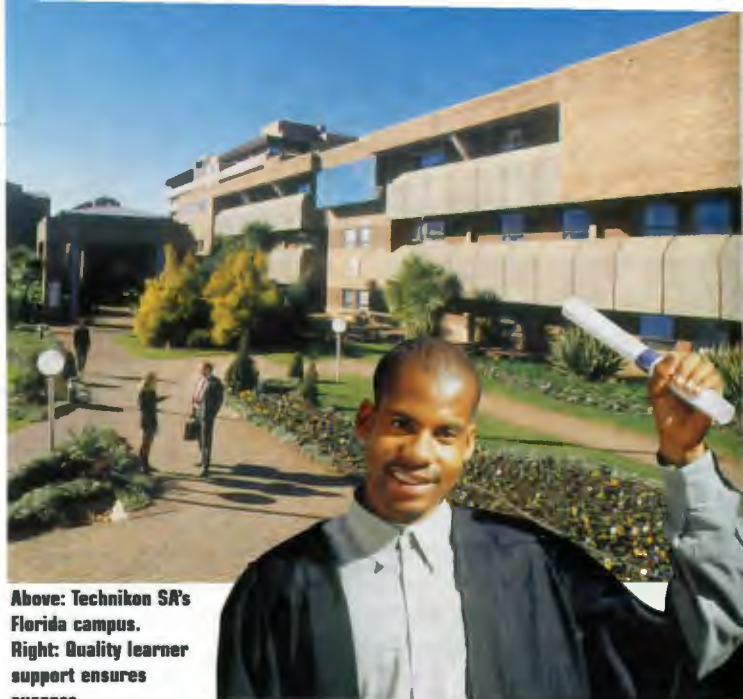
Distance learning

To improve the pass rate of its students, Technikon SA introduced the Integrated Learner-Centred Distance Education Programme (ILCDE), which provides students with quality learner support.

The modes of learning provided by Technikon SA caters for those who are unable to attend residential institutions. Distance education enables them to study at home or in their own time using study material and attending tutorial sessions with their tutors and fellow students where possible.

Brief history

Technikon SA is the largest institution for career-specific distance education in Southern Africa. It was established 20 years ago as Technikon RSA with a student enrolment of 4 000 and a staff of 22 lecturers. By 1989, when the



Above: Technikon SA's Florida campus.
Right: Quality learner support ensures success.

Technikon moved to the Florida Campus (Gauteng), student enrolment was over 19 000. In 1993, the Technikon launched its present identity and Technikon SA pledged its mission to provide for distance, rather than correspondence learning. Another milestone was reached in 1995, when Technikon SA's first Chancellor, Dr Nthato Motlana, was inaugurated at a special ceremony. Technikon SA now offers more than 70 study programmes. In the year 2 000 student numbers had risen to some 70 000 supported by a permanent staff of 234 academic and 897 administrative personnel. Technikon SA also calls upon the services of more than 2 500 part-time tutors, exam moderators and invigilators.

Facilities and services

Students can make use of the books and other resource material at the Gold Fields Library and Information Centre on the Florida campus, or at libraries and study centres spread throughout South Africa.

Faculties or programme groups

● Division of Economic & Management Sciences ● Division of Applied Community Sciences ● Division of Public Safety & Criminal Justice ● Division of Applied Natural Sciences and Engineering.

Contact the Technikon SA Call Centre on +27 11 670 9000 for further information on study programmes and registrations at regional offices.

Entrance requirements

Technikon SA's mission is to provide access to higher education to as many students as possible. Age is not important. You may be a young student in a new job, a housewife wishing to qualify for a career or an employee wishing to upgrade your job qualification. Students are required to have passed their national senior certificate examination or to have at least three years' experience in their chosen course of study. Technikon SA is committed to lifelong learning which enables learners at any stage of their careers, to improve qualifications without giving up their jobs.

Registration

Flexible learning at Technikon SA offers three periods for registration during the year.

TECHNIKON SA

Private Bag X6
Florida 1710
South Africa

Call Centre Tel: +27 11 670 9000
Weekdays 08h00-16h00
Website: www.tsa.ac.za





TECHNIKON WITWATERSRAND

Johannesburg, Gauteng

A higher education leader

Tomorrow's leaders cut their entrepreneurial teeth at the Technikon Witwatersrand (TWR). The institution has long been recognised as a higher education leader, not only in the business-related market, but also in engineering, health, design and mining.

For three years running, TWR won a Professional Management Review Golden Arrow Award for being the best technikon in South Africa. The high marketability of TWR graduates and an uncompromising commitment to excellent career-orientated education made it the natural winner of this prestigious award.

The TWR has conferred degrees since 1996. To date, 1 600 students have received Bachelor of Technology (B.Tech) degrees. The Technikon's strong emphasis on technology provides South Africa with graduates who are able to understand, appropriately develop and use the myriad technologies which are characteristic of almost every facet of modern businesses, from graphic design to medicine.

Location and brief history.....

The Technikon Witwatersrand (TWR) was founded in 1903 as the Transvaal Technical Institute, established initially to serve the mining industry. More than three quarters of a century later, the TWR enters the new millennium with purpose and determination to continue offering its students and the communities it serves, quality career higher education. Currently, TWR has some 13 000 registered students. There are four campuses located in and around Johannesburg – the Doornfontein, Auckland Park, Eloff Street and Hotel School campuses.

Links with industry

The TWR maintains close and dynamic links with industry, business and the public sector, enabling it to review and alter programmes as circumstances change in the marketplace. Students therefore graduate with appropriate and applicable skills and knowledge.

Entrepreneurial skills.....

Jobs of the future will increasingly be provided by small business and decreasingly by big business and the public sector. The TWR places much emphasis on developing entrepreneurial skills to equip students to deal with this reality and to make them eventual providers, not mere seekers of jobs.

Entrance requirements.....

To be considered for entrance, students must be in possession of a matriculation certificate or equivalent school leaving certificate. In some instances additional entrance requirements are needed. Most applicants are required to pass a selection test which examines aptitude and ability.

Faculties, departments and degrees

A wide range of qualifications are offered by the TWR's Faculties: ● Art, Design and Architecture ● Business Management ● Engineering (incorporating the School of Mines) and ● Health Sciences.

Qualifications include the National Certificate, Higher Certificate, National Diploma, National Higher Diploma and Bachelor, Master and Doctor of Technology degrees.

The National Diploma remains the TWR's main qualification. However, a B.Tech degree is the professionally recognised 'exit point' for most programmes. In the majority of programmes, students first complete a National Diploma and then proceed to degree studies.

Teaching staff

TWR has almost 400 academic staff members who are located in four faculties.

Facilities and services

The Campus Clinic is staffed by a qualified nursing sister and gives students access to medical care. The Academic Student Development and Counselling Unit offers discussions, workshops, psychometric (aptitude) tests and career guidance. It also assists with personal counselling. The TWR's four libraries are well stocked and give students access to the libraries of other institutions of higher education in the province. Over 23 sports and excellent sports facilities, including a gymnasium and the acclaimed Biokinetics Centre, are offered while the Culture Department manages extra-curricular activities such as drama, choir and dance.

Accommodation

The TWR's eight residences accommodate 1 800 students. Each residence has television lounges, games rooms, parking and laundry facilities and either catered or self-catering accommodation.



Students take a break on the lawns of the attractive Doornfontein campus of Technikon Witwatersrand.

TECHNIKON WITWATERSRAND

Applications and Admissions
P.O. Box 17011
Doornfontein 2028
South Africa

Tel: +27 11 406 2220/1
Website: www.twr.ac.za





MANGOSUTHU TECHNIKON

Durban, KwaZulu-Natal

Mangosuthu Technikon is a modern educational institution, which provides specialised, career-focused training. Mangosuthu Technikon was established in 1979, with private funding, as the first institution in South Africa to offer training opportunities for black technicians.

Location.....

Mangosuthu Technikon is situated in Umlazi, south of Durban.

Entrance requirements.....

A senior certificate or equivalent is the minimum requirement. Passes in specific courses are needed for certain courses.

Faculties, departments and degrees

Mangosuthu Technikon offers programmes within the Faculties of:
● Natural Sciences ● Engineering, and ● Management Sciences.

National Diploma programmes are offered in Chemical Engineering, Civil Engineering, Electrical Engineering, Surveying, Building, Mechanical Engineering, Analytical Chemistry, Nature Conservation, Agriculture, Community Extension, Human Resources Management, Marketing, Cost and Management Accounting, Public Administration, Biomedical Technology, Information Technology, Environmental Health and Commercial Administration.

Bachelor of Technology degrees are offered in Chemical Engineering, Nature Conservation, Chemistry, Biomedical Technology, Cost and

Management Accounting and Human Resources Management.

Teaching staff

The dedicated and highly qualified staff ensure that students learn about the latest technology and trends in their studies. Many staff are actively involved in research, linked to the needs of the community.

Facilities and services

The modern technikon buildings spread over the tropical landscape of the Umlazi campus. Airconditioned lecture theatres, specialised laboratories, computer centres and a multi-media Resource Centre accommodate the study programmes. Sports including soccer, tennis, boxing, volleyball, cricket, rugby, netball, softball, athletics, baseball, badminton, ballroom dancing, karate and body-building are available to students.

Accommodation.....

Campus residences and the nearby Executive Hotel house 1500 students.

MANGOSUTHU TECHNIKON

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E-mail: miken@julian.mantec.ac.za
Website: www.mantec.ac.za



TECHNIKON NORTH WEST

Ga-Rankuwa, Gauteng

Technikon North West was established in 1976 as Ga-Rankuwa Technical Centre. With the introduction of a Secretarial certificate, Fashion Design Diploma as well as Diploma in Commerce in 1979, the Training Centre was upgraded and renamed Setlogelo Technikon. After 17 years of struggling to carry out its mandate Setlogelo Technikon was renamed Technikon North West in 1996.

Location

The main campus is located in Ga-Rankuwa, North of Pretoria, with a satellite campus in Mafikeng, the capital of the North West Province.

Entrance requirements.....

Senior Certificate with an aggregate E symbol or an equivalent qualification. Additional requirements may be necessary in specific departments.

Faculties, departments and degrees.....

● Faculty of Technology ● Faculty of Economic and Management Sciences and ● Faculty of Humanities.

Staff.....

There are 89 full time teaching staff and 11 part time staff members.

Accommodation.....

Technikon North West Residence has expanded over the years and developed into comfortable facilities which accommodate 1083 students.

Research

The Research directorate was established in 1997 to: co-ordinate the application of a research policy; determine and improve the academic and professional qualification profile; facilitate the application of basic research methodology; render assistance in preparing research reportage for publication; identify topics to be researched.

Facilities and services

Student Affairs gives counselling, guidance, support, healthcare as well as leadership and development based programmes to the Students Representative Council and its sub-committees. There are 22 Olympic sporting codes on campus, and are affiliated to the South African Students Sports Union. There are numerous cultural societies such as the Student Christian Fellowship and the Dance Society which are active.

TECHNIKON NORTH WEST

Marketing and Communications
Private Bag X31
Rosslyn 0200

Tel: +27 12 521 0530
Fax: +27 12 703 4872
Website: www.trnw.ac.za





VAAL TRIANGLE TECHNIKON

Vanderbijlpark, Gauteng

The Vaal Triangle Technikon is celebrating its 35th year of academic excellence. With a high voltage laboratory that is unique to South Africa, industry has recognised this institution as one of technological advancement. Most recently, the Vaal Triangle Technikon has been chosen to participate in the Government's pilot Technology Station programme. The Technology Station for Composite Technology will be established to assist the composites industry in product development and the use of state-of-the-art technology.

Location

A stone's throw away from the scenic Vaal River and its small town setting, the Technikon is situated on about 103 hectares of economic heartland, ever expanding its excellent facilities for the benefit of its 15 000 students.

Facilities and services

Academic

All faculties are equipped with the finest state-of-the-art technology and academic staff continuously improve their qualifications in keeping with developments in industry. Our students are sought after by industry and at the cutting edge of new developments.

Student support

The Vaal Triangle Technikon has a full range of facilities to aid students in their daily lives. This includes a Bureau for Student Counselling and Support, a clinic and doctors on campus, an AIDS office, a Financial Aid Bureau, as well as a Bureau for Student Development where various cultural, social and sporting activities are arranged.

Community service

At the Bureau for Community Service, students get involved in community projects such as literacy programmes, ABET, Saturday schools, women empowerment groups as well as running various shelters for street children. In 1999, the Vaal Triangle Technikon won a PMR award for these community outreach programmes.

VAAL TRIANGLE TECHNICON

Private Bag X021
Vanderbijlpark 1900

Telephone: +27 16 950 9000
Fax: +27 16 950 9999
Website: www.tritek.ac.za



Notes for Prospective International Students

1. Application forms

Application forms are obtainable from the following address:

Committee of Technikon Principals – International Unit
Private Bag X 680, Pretoria 0001, Republic of South Africa.

Tel: +27 12 318 4303

Fax: +27 12 318 4424

Website: www.technikons.co.za

Email: mombergi@techpta.ac.za

2. Administration fee

An administration fee of US \$30 must accompany all applications for admission.

3. Study permits

All international students must submit a study permit before registration obtainable from the nearest South African Mission.

4. Documents

Certified copies of the following documents must accompany each application:

- passport
- curriculum vitae
- all previous qualifications.
- 2 passport photos are also required.

Faxes are not acceptable.

In the case of applications for a Masters or Doctorate Degree in Technology, a summary of the nature of the proposed research will also be required.

Evaluation of qualifications

- Prospective students who have obtained qualifications at other institutions of higher education must have their qualifications evaluated by the South African Qualifications Authority (SAQA).
- Students whose qualifications have not yet been evaluated by SAQA will be required to include the following with their applications:
- An additional postal order to the value of US\$ 50.
- Certified copies of your qualifications and where applicable, transcripts thereof.
- Certificates in foreign languages should be submitted together with sworn translations into English

5. Closing dates for applications

- **15 May** for exchange students and postgraduates who would like to start on their projects in July of the same year.
- **15 June** for Medical Orthotics and Prosthetics, Nature Conservation, Radiography and Dental Technology.
- **15 September** for all other courses.

NOTE: It is in your interests to submit the application forms as soon as possible and not to wait until the closing date for applications.

Study Destinations

Most of South Africa's cities and major towns are home to universities and/or technikons. However, there are a number of institutions situated in outlying areas.

Alice is the home of Fort Hare University whose origins go back to 1916 when it was established as the first tertiary institution for African students.

Belville, near Cape Town, is built on the slopes of the Tygerberg overlooking the Cape Flats. Dating back to 1861, this expanding city is home to the University of the Western Cape and the Peninsular Technikon.

Bloemfontein is the historic capital of the Free State, at the heart of South Africa's central plateau. Established in the 1850s, it is a spacious city with a strong sense of history and a sophisticated cultural life and is home to the University of the Free State and Technikon Free State.

Butterworth, founded by Methodist Missionaries in 1827, is the oldest town in the Transkei, and home to the Eastern Cape Technikon. It is an urban pocket in a rural landscape, not far from the Wild Coast.

Cape Town, recognised as one of the world's most beautiful cities, has it all – spectacular mountains, pristine beaches, a unique floral kingdom and an exciting cultural life. It is home to the University of Cape Town and the Cape Technikon.

Durban, with its busy harbour, miles of beaches, buzzing nightlife, subtropical vegetation and excellent weather all year round, is home to the University of Natal, Technikon Natal, University of Durban-Westville, ML Sultan Technikon and Mangosuthu Technikon.

East London, home of the Border Technikon, is a modern port city with an old-world charm whose beaches are said to be among the finest in the world.

Grahamstown, the home of Rhodes University, is an historic university town linked closely to the 1820 British settlement of the Eastern Cape. It is also famous as the location of the country's most important annual national arts festival.

Johannesburg is South Africa's biggest city, built on a goldmine just over 100 years ago, and is the industrial and commercial centre of the entire region. It is a city of extremes, from the moneyed suburbs of the north to vast informal settlements. The University of the Witwatersrand, Rand Afrikaans University, Technikon Witwatersrand and the main campus of Technikon SA are located there.

KwaDlangezwa, home of the University of Zululand, is situated 150 km north of Durban, 35 km from the harbour town of Richards Bay in a rural setting on the coastal plain of Zululand.

Mmabatho, the capital of the North West Province and home of the University of the North West, is located in a country of wide-open spaces, near the Botswana border.

Pietermaritzburg is an historic city, one of KwaZulu-Natal's provincial capitals and the centre of KwaZulu-Natal's agricultural midlands. Campuses of the University of Natal and Technikon Natal are located there.

Sovenga, home of the University of the North, is near Pietersburg, the most important town in the North and a popular stopover en route to the Kruger National Park.

Port Elizabeth, a port city with a strong industrial sector, is well-known for its beaches, its proximity to the beautiful Garden Route and friendly atmosphere. It is home to the University of Port Elizabeth.

Potchefstroom, home of the Potchefstroomse Universiteit vir Christelike Hoër Onderwys, was founded in 1838 and played an important role in Afrikaner history. It is a large town with pleasant leafy suburbs and a lively cultural scene.

Pretoria, South Africa's administrative capital, is a lot quieter than neighbouring Johannesburg, with jacaranda-lined streets, lush suburbs and some of the best restaurants and nightclubs in the country. It is home to the University of South Africa (Unisa), the University of Pretoria and Technikon Pretoria. The Medical University of South Africa (Medunsa) and Technikon Northern Gauteng are located nearby, at Ga-Rankuwa and Soshanguve respectively.

Stellenbosch, home of the University of Stellenbosch and its Business School, is world-renowned as the centre of South Africa's wine industry and its vineyards, Cape Dutch architecture and surrounding mountains make it one of the most attractive of South Africa's university towns.

Thohoyandou, home of the University of Venda and situated near to the Kruger National Park, is a true African city with striking contrasts between the traditional and new aspects of South African life.

Umtata, home of the University of Transkei, was established in 1869. Capital of the 'independent' Transkei from 1976 to 1994, it has a well-established infrastructure and is close to the Wild Coast.

Vanderbijlpark, home of the Vaal Triangle Technikon, is primarily an industrial centre, built in the 1940s by an industrial corporation to house its personnel. This well-laid out town is notable for its trees and is generously provided with parks.

Technikon SA, Unisa and Vista University have campuses around the country.



Durban



Cape Town



Grahamstown



Bloemfontein



Johannesburg



Port Elizabeth

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STUDY SA

THE INTERNATIONAL GUIDE TO SOUTH AFRICAN UNIVERSITIES AND TECHNIKONS

STUDY SA is the only comprehensive, up-to-date guide to South Africa's 21 universities and 15 technikons. It is endorsed by the Minister of Education and supported by South Africa's official university and technikon associations.

The information about the universities and technikons has been provided by the institutions themselves. Some institutions give more detail about their own particular areas of excellence, study abroad programmes and special courses likely to attract the discerning international student.

For the student with a global vision, South Africa offers uniquely exciting opportunities. The introductory chapters of this book give a brief overview of South Africa, its higher education system, and the kind of academic and research work being done in this rapidly changing and vibrant country, where it is still possible for the committed student to "make a difference".

While this book is aimed at the international student, it is also a valuable source of vital information for prospective students in South Africa who need to choose the university or technikon that best suits their needs.

This book is also available on CD Rom and on the Internet. Visit our website, which provides all of the information in this book and more – and is a direct link to the websites of all South African universities and technikons.

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ISBN 0-620-24729-0



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