# STUDY ABROAD in South Africa





Guide to South African Universities and Technikons

# Meeting the challenges of the 21st Century

# A MESSAGE FROM THE MINISTER OF EDUCATION

am pleased to provide a message for this important Guide to South African Universities and Technikons so soon after my appointment as Minister of Education.

Each country depends on the higher education system to meet high human resource needs and to be the engine for the creation of new knowledge and innovation, and critical discourse. Our system offers students a wide choice of career options in a variety of differing environments of a world-class

Our universities and technikons play a vital role in preparing students, by equipping them with the necessary knowledge and skills, to take up their rightful place in society and to contribute to the socio-economic development of our country and the many other countries from which students come to study in South Africa. This also affords them the opportunity of making a substantial contribution to the development of human resources in their specialised fields.

Like schools, our universities, tech-

PROFESSOR KADER ASMAL MINISTER OF EDUCATION

nikons and other third level institutions must become vibrant centres of community and cultural life. We are looking at the ways in

which universities can contribute to the responsibility of citizenship - within an atmosphere of voluntary help. This may be in the form of community service, which many institutions are already involved in, or, for instance, in the form of assisting with a national literacy campaign.

In addition they must provide a safe and secure environment conducive to promoting their mission of teaching and learning, scholarship and research, and community service.

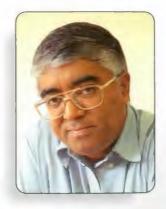
Proper preparation for the challenges of a fast globalising world is essential if our students are to contribute to the development of the societies and the countries in which they live. Therefore I am committed to building a responsive higher education system of high quality. Such a system should demonstrate its readiness to meet the challenges of the 21st Century.

# IEASA welcomes international students

he International Education Association of South Africa (IEASA) invites students 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 environment, it is imperative for higher education in this country to provide opportunities for local staff and students to obtain a global perspective on their study and



DR ROSHEN KISHUN PRESIDENT, IEASA

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 internationalisation in higher education and providing a forum for institutions and individuals to address current issues in the field of international education in South Africa and Southern Africa.

This Guide to South African Universities and Technikons is undertaken by IEASA in association with the South African

Universities Vice-Chancellors Association (SAUVCA), 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.

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

# STUDY ABROAD in South Africa

# The Official Guide to South African Universities and Technikons

First Edition: 2000-2001



International Education Association of South Africa (IEASA)

In association with



the South African Universities Vice Chancellors Association (SAUVCA)



the Committee of Technikon Principals (CTP)



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# Message from the Publisher

TUDY ABROAD IN SOUTH AFRICA is the first Guide to include details of all of South Africa's 21 universities and 15 technikons. It is compiled as a source of information for the international academic community and others who may be interested in South Africa's tertiary education sector.

The project was initiated by Dr Roshen Kishun of IEASA and the publication of the Guide is credit to his perseverance despite numerous difficulties. Acknowledgement is also due to SAUVCA and CTP, who not only gave official recognition to the project, but also provided financial support to ensure that every single university and technikon would be able to be represented in the Guide. Our thanks go to Ms Piyushi Kotecha, CEO of SAUVCA and Mr Bryan Whyte, Registrar of the CTP, for their assistance. Our thanks are also due to the Department of Foreign Affairs who have undertaken to supply copies of the Guide to all of South Africa's Missions around the world. Many people assisted in compiling and editing the text, but special mention should go to Professor Yonah Seleti, who commented on the historical material, Cathy Luckett who wrote on transformation in higher education, and Chris Chapman whose editorial input was most valuable. Lastly, our appreciation is due to those universities and technikons, who, wisely we believe, saw fit to invest in this publication and in doing so have contributed positively to the internationalisation of South African higher education and to the promotion internationally of this country as an academic destination.

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The general 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. It is advisable to verify all details with the

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# SAUVCA

# South African Universities Vice-Chancellors Association

Higher Education in South Africa has a particularly important role in the international arena given South Africa's location, its national tertiary resources and its history of isolation.

The internationalisation of higher education poses many new challenges and opportunities for all key players in South

Africa at a policy level nationally, at inter-governmental levels, and at institutional levels. Greater collaboration and co-ordination amongst these key players can ensure that our staff and students gain maximally as well as enable the efficient marketing of our own educational programmes.

SAUVCA seeks to promote international linkages and



exchanges and foster a culture of communication between its member institutions and university systems in Africa and overseas. The SADC protocol poses additional regional challenges which require us to review past practices and develop new partnerships.

SAUVCA's partnership with IEASA has resulted in an

enriched and informative Guide. It illuminates the opportunities available in South Africa in a single source for our own internal purposes as well as interested parties outside. South Africa's borders.

Piyushi Kotecha Chief Executive Officer, SAUVCA

# CTP

# Committee of Technikon Principals

The Committee of Technikon Principals (CTP) is a national corporate organisation, comprising the Vice Chancellors/Principals of all 15 technikons in the Republic of South Africa, which co-ordinates educational and other strategic and policy matters amongst all technikons in the country. Technikons are institutions of higher education which provide and promote, in conjunction with the private and public sectors, quality career and technology education and research for the developmental needs of a transform-

ing South Africa and the changing world. Their educational programmes, which include degrees to the doctoral level, cover a variety of specialised occupations and careers in applied engineering; the biological, chemical, and physical sciences; the applied commercial sciences; the humanities; the arts and teacher education. Whilst each technikon responds directly to its immediate environment, it is at the same time part of the vibrant, cohesive network geared to implementing change, devising new strategies and remaining at the forefront of technological developments.



The CTP also promotes the internationalisation of technikon programmes and research by cultivating international 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 the limited enrolment of students from abroad for technikon educational programmes. Technikon programmes also enjoy wide international recognition and many of their qualified stu-

dents take up further studies at institutions abroad.

In supporting the publication of this Guide, the CTP is appreciative of the value of the Guide to prospective students and other readers both within the country and internationally, and accordingly gratefully acknowledges the constructive role of the International Education Association of South Africa in the production thereof.

Bryan Whyte Registrar, CTP

# Studying in South Africa

he new South Africa is an exciting place to be a student. Its vibrant mix of modern and traditional cultures and the co-existence of first world infrastructure and third world developmental challenges make it a highly desirable destination for study and research. International students invariably cite the opportunities offered as their most important reason for being in South Africa. Besides the obvious travel and sight-seeing opportunities for which the country is justly famous, many unique opportunities exist for international students to participate in exciting research and development work.

South Africa's well-developed infrastructure is reflected in the sophisticated facilities that exist in the research departments of many universities and technikons. At the same time, the country faces many of the urgent social and developmental problems experienced by third world countries. Scientists and social researchers in South Africa are therefore 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 of our tertiary institutions are peppered with academics from other countries, working side-by-side with South African colleagues on research and development programmes whose outcomes have regional and global significance.

# Higher Education in Transition

ince 1994, a suite of new education policies has been passed by the new South African government. Most of these aim to reform the gross inequalities of the apartheid education system. One of the key instruments for achieving this is the proposed National Qualifications Framework (NQF), to be established by the

South African Qualifications Authority (SAQA). By registering and assuring the quality of all qualifications in a single framework, it is hoped that the NQF will integrate and enhance the quality of education and training in South Africa.

It is believed that the integration of education and training through a national framework into which all qualifications should fit is a pre-requisite for successful human resource development and for the reconstruction of the South African society and economy. This vision led to the SAQA Act of 1995, and to regulations governing national standards. These in turn laid down requirements for the registration of qualifications on the NQF to ensure that they 'articulate' with one another and meet minimum standards.

For institutions of higher education this has meant the beginning of a process of re-designing all qualifications to fit into an outcomes-based format.

Another key document for universities and technikons was a 1996 report on Higher Education which proposed a programmes-based definition of higher education, as opposed to an institutional definition. It defined a programme as a coherent and integrated sequence of learning activities leading to a formal qualification.

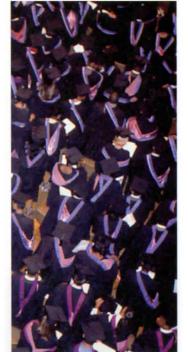
Programmes could be trans-, inter- or multi-disciplinary.

In 1997 a government White Paper on transformation in higher education built on this programme-based approach, laying the ground for an integrated, co-ordinated higher education and training system which would be more accountable, relevant and socially responsible.

These developments have had profound significance for higher education institutions, which have had to redesign their qualifications and develop programmes-based curricula relevant to the national development agenda, which articulate with other qualifications and programmes in the sector. These policy requirements have resulted in a flurry of curriculum innovation in most institutions. The results are likely to benefit students enormously. Study programmes will become more career focused, more purposeful and outcomes-based. The new assessment criteria should allow greater opportunity for credit transfer and flexibility of choice within and across programmes and institutions.

A third policy thrust currently affecting South African higher education is the proposed development of a national quality assurance system linked to the

NQF. In most Universities and Technikons, internal quality assurance procedures are being established to ensure that institutions meet the external requirements. Students, as clients, will be asked their opinions on the quality of the educational service they receive, and academics will be accountable for what and how they teach.





outh Africa is the southernmost country on the African continent and apart from its wealth of people and cultures, is home to a stunning diversity of flora and fauna. Covering 1,219 090 square kilometres, it is bordered by Namibia, Botswana, Zimbabwe, Mozambique and Swaziland, with the mountain kingdom of Lesotho completely enclosed within it. The 3 000 kilometre coastline separates two oceans—the Atlantic Ocean to the west and the Indian Ocean to the east.

A vast plateau – the highveld – occupies much of the interior, ranging from rolling savannah to semi-desert. This is surrounded by a narrow coastal strip known as the lowveld, divided from the highveld by a dramatic escarpment of mountain ranges. The most impressive of these is the Drakensberg,

known to the Zulus as the 'Barrier of Spears'.

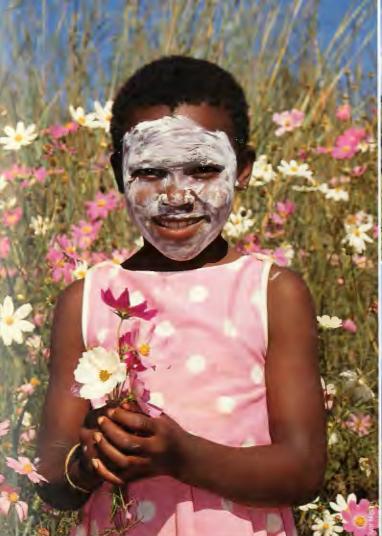
Most of South Africa, with the exception of the Western Cape and the east coast, is dry – average annual rainfall is 464mm against a world average of 857mm. Less than 40% of

the country receives the 500mm of rain per annum regarded as the normal minimum for successful agriculture. In the Western Cape the so-called 'Mediterranean' climate delivers winter rainfall while the rest of the country experiences more typically African summer rainfall patterns.

Average annual temperatures of around 17°C are found across the country. Summer (November to February) brings a season of dramatic storms to the highveld and extremely high temperatures to the dry northern territories,

while winter (June - August) is crisp and clear with frequent frosts and occasional snows. The drama of the west coast's deserted marine landscapes is amplified in winter









by oceanic fogs, while on the lush eastern coast, cold fronts driven northwards by Antarctic storms punctuate a season of mild, windless, beautiful days and cool nights. The warm Indian Ocean provides ideal bathing conditions and moderates winter temperatures along the east coast, making it a popular winter holiday destination. Summer, of course, is glorious. Meanwhile, at the Cape, bracing waters, long summer days and clear nights conspire to create one of the world's finest summer holiday destinations.

The west coast, leading up towards Namibia, is desert country, while the east coast is temperate, forested and increasingly tropical to the north where pristine Maputaland – one of the world's most beautiful surviving wildernesses – blends into southern Mozambique. The northwest is

dominated by the harshly beautiful Kalahari basin.

Kruger National Park is the largest of South Africa's game reserves and occupies an area roughly the same size as England. It is one of a number of world-renowned wildlife reserves, where an abundant variety of bird and animal species, including the sought-after 'big five' (lion, leopard, rhinocerous, buffalo, elephant), can be observed in their natural habitat. Some of the world's most respected natural scientists are based here, resulting in extremely progressive conservation programmes and research projects.

As the number one adventure destination in Africa, South Africa is a place for the wild at heart. Hypothetically, it is possible to face a lion, ride an ostrich, gasp with wonder inside limestone caverns, watch traditional dancing and take in a ballet all in a day, although for the average visitor, a drink around the campfire after a day in the African bush would probably suffice. The opportunity to embark on high adventure is

always there, even if such opportunities are not taken up, and it is often said that it is the choice alone that really makes South Africa such an exciting place to visit.

# Adventures for all

Clockwise from top left:

The drama of the west coast's desert landscapes is amplified in the winter by oceanic fogs; South Africa's game reserves are world renowned, where an abundant variety of bird and animal species, including the sought-after 'big five' can be observed; A young Free State girl, her face protected from the sun, picks cosmos flowers - these found their way to South Africa during the Anglo-Boer war in the feedbags of military horses; The east coast is rugged and wild with temperate winters - Hole in the Wall is one of numerous resorts found on the unspoilt Wild Coast; Horse riding in the remote Umkomaas valley - South Africa is truly a country of wide open spaces; Elephants in Maputaland, one of the world's last true wilderness areas; Dolphins, one of the planet's most intelligent mammalian species, are frequently seen along both coastlines and often interact with humans: To view a cheetah in its natural habitat is regarded by wildlife afficianados as especially lucky.





ince the earliest prehistoric times, South Africa has been a land of new beginnings. Fossil remains found in the Sterkfontein Caves near Johannesburg suggest that South Africa was the cradle of mankind. Palaeontologists at South African universities have presented conclusive evidence that Australopithecus Africanus, a bipedal hominid who roamed the plains of southern Africa millions of years ago, is a direct human ancestor.

# A window on an ancient world

Scattered throughout South Africa are caves adorned with some of the world's oldest artworks, some dating back more than 20 000 years. Depicting the physical and spiritual dimensions of stone age life, they were produced by the San people, part of a diverse group of aboriginal South Africans, known as the Khoisan, who inhabited the subcontinent long before the arrival of Bantu-speaking or European settlers.

# Southern African ancestors

The southern movement of people from north of the Limpopo is represented in San paintings dating back 1 500 years. Known as Bantu-speaking people, these pastoralists spread throughout the eastern subcontinent in search of more land. They brought with them a variety of innovations, including the cultivation of edible crops, the mining and smelting of gold, copper and iron and hierarchical forms of social organisation. Archaeological evidence dates their southward migration back to about 700 AD. They were the ancestors of today's main South African language groups - the Nguni, Sotho, Venda and Tsonga - and their southward migration was to have an enduring impact on the history of the subcontinent.

# Two centuries of strucole

European mariners first rounded the tip of Africa in the 15th century. The Cape was initially used by the Dutch East India Company as a refreshment station for its ships in the mid-17th century, but later became a permanent Dutch settlement. Besides opening up Southern Africa to the rest of the world, European settlement marked the beginning of a long history of conflict between the settlers and the indigenous people.

In 1795, almost two hundred years before South Africa would eventually be liberated from racial oppression, the British government took occupation of the Cape Colony. Waves of British immigrants introduced another ingredient into the complex South African mix.

The north east expansion of European settlement led to increasing competition for resources between settlers and indigenous people, and between the English and Dutch. Marginalised Dutch farmers in the Cape, known as the 'Boers', began a process of northerly migration known as the 'Great Trek'.

The 19th century saw the 'peopling' of Southern Africa, as Europeans moved into the interior and up the east coast, while the African chiefdoms to the north increased in population and expanded their territory. Conflict was inevitable, leading to the virtual extinction of the Khoisan in South Africa, and to the progressive reduction of the amount of land controlled by African people.

By the 1870s many of the established African chiefdoms like the Xhosa, Ndebele, Pedi, Sotho and Griqua had been conquered either by the British or the Boers. The British controlled

the Cape Colony and had annexed the eastern seaboard area known as Natal, while the Boers established two republics in the interior, asserting a cultural autonomy which ultimately led to the formation of the Afrikaner nation. At the end of the 19th century the powerful Zulu kingdom which had fought so persistently to retain its independence, was eventually defeated by the British.

# After the gold rush

The discovery of gold and diamonds in the



interior in the late 19th century brought rapid urbanisation to South Africa. This accelerated the social and political changes which the racially-embattled country was already experiencing.

In 1899, competition for political and economic power between the British and the Afrikaners erupted in

the Anglo-Boer War (also known as the South African War). Political accommodations between the British and the Afrikaners after the war excluded Africans from any real political power. The struggle to regain this power would occupy the best part of the 20th century.



After the Union of South Africa was established in 1910, the political, economic and cultural hegemony of Afrikanerdom was consolidated under such institutions as the infamous 'Broederbond'. Within a few years an Afrikaner nationalist power base had been created and the political influence of English-speaking white people eroded. In 1948 the National Party (NP) obtained political majority in South Africa, and began to engineer the progressive entrenchment of the social organisation and institutions of apartheid. South Africa became a republic in 1960.

# The end of apartheid

The zenith of Afrikanerdom in the 1960s and 1970s, boosted by a buoyant gold price

and a strong rand, was also the beginning of the demise of the apartheid state. Powerful liberationary forces developed within oppressed communities. Emotive anniversaries, now honoured as public holidays, record cathartic moments such as the Sharpeville and Soweto uprisings of 1960 and By the mid-1980s the apartheid regime was isolated internationally, hemmed in economically by trade sanctions and threatened from within and without by a united political struggle whose aim was to make the country ungovernable.

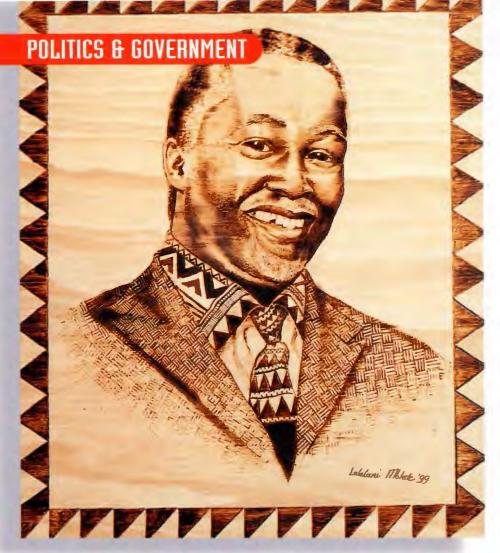
By the late 1980s, it was widely recognised by many liberal-minded white South Africans and a new generation of Afrikaner leaders that the days of apartheid were numbered. The process of change was dramatically accelerated in February 1990, when the African National Congress (ANC) and other liberation organisations were unbanned and political prisoners released, including Nelson Mandela, who became the first president of the new democratic South Africa.

# Struggle and victory

Clockwise from top left:

On 27 April 1994 President Mandela exercised his right to vote for the first time - a moment of triumph for black South Africans; The new flag provided a rallying point for a euphoric nation; A demonstration in support of Nelson Mandela and other ANC activists during the 1956/7 treason trial; Mahatma Gandhi's political career began in South Africa before he returned to lead the Indian struggle for independence; Mandela's cell on Robben Island, his home for 27 years.





# An African Renaissance

he transformation of South Africa from an unequal and oppressive society into Africa's leading democracy has been one of the great political achievements of the 20th century. For the entire world, the story of South Africa has come to symbolise a global movement away from inequality and authoritarianism

towards democracy and liberty.

The country's second elections in 1999 showed that the dramatic changes ushered in by the historic 1994 elections were no flash in the pan. Despite claims to the contrary by opposition parties, the democratically elected ANC government has demonstrated the commitment

necessary to deliver the fruits of democracy to the country's 43 million people. Voter turnouts for the second election were high. Ideological differences between political parties, once fiercely polarised, are now minimal. All agree on the need to establish and develop the country's free market system, to close the gap between rich and poor, to upgrade social facilities and infrastructure in the rural hinterland and to restore social cohesion after decades of conflict.

And everywhere you look in the new South Africa you see the signs of progress. Few societies in the world today are under-

going such sustained, wide ranging and meaningful change for the better. Knowledge of this fact contributes to the extraordinary optimism of South Africans. If there are those who seek to minimise the achievements of the new government, they are thankfully in the minority – the vast majority of South Africans are investing in a

bright future.

# Not a hypical 'developing country'

South Africa, argue political scientists, is not a typical 'developing' country. The state plays a relatively restricted role in the economy, the bureaucracy has been stabilised, the government is open to public scrutiny and there is a professed commitment to the principle of 'transparency'. The press, seasoned by decades of struggle for freedom of expression, is watchful and critical of public servants.

South Africa now has all the mechanisms which are normally understood to constitute a fully-fledged multiparty democracy in the liberal tradition. Political analysts believe that the African National Congress (ANC) is likely to retain power for the forseeable future, ensuring a stability which will translate into social development, particularly for the benefit of the previously disenfranchised.

# Delivery on a massive scale

The ANC government has shifted resources in the direction of the rural masses, and for most, life is now significantly better. Opinion polls do not indicate disappointment amongst the poor. Free health care for children under six and pregnant mothers, massive electrification and water provision programmes in formerly unserviced rural areas, and the delivery of some half a million homes in five years are amongst the achievements of the new government.

# Civil society

In South Africa the concept of 'civil society' is highly developed. Oganisations active

in the struggle against apartheid have continued to play a monitoring role, and are considered essential to maintaining a

vigorous democracy. These include religious institutions representing all of the world's major religions, chambers of commerce, sporting and cultural bodies, trade unions, and non-governmental and community-based organisations.

## A social laboratoru

South Africa's political transition embodies a very significant moment in the history of the modern world – the moment in which the colonial era of the 19th century gave way to the democratic era of the twentieth. Unlike other African countries, where the colonial powers withdrew at the end of the colonial period, an accommodation between first and third worlds has successfully been forged in South Africa's 'rainbow nation'.

In a 1997 parliamentary address, then deputy president Thabo Mbeki introduced the concept of an 'African Renaissance'. He communicated a vision of South Africa as a leading nation on the African continent and a major contributor to the creation of a new

world order in the 21st century, in which the inequalities between the rich and poor countries of the world would finally be addressed.

# The Constitution and Bill of Rights

South Africa's Constitution, thrashed out by the country's major political parties as part of the political settlement which led to the April 1994 election, is acknowledged to be amongst the world's most progressive. Finally ratified in 1996, it is the country's supreme law and specifies a multi-party democracy, the separation of powers and an independent judiciary.

The Bill of Rights affirms the values of human dignity, equality and freedom and tasks the government of the day to "respect, protect, promote and fulfill" these values. In some respects it goes further to protect rights relating to minorities, religion and culture, than the Universal Declaration of Human Rights, on which it is based.

Several important public institutions such as the Public Protector, Independent Broadcasting Authority and Human Rights, Gender Equality and Electoral Commissions are established by the Constitution to enforce the Bill of Rights and provide for public recourse.

# South Africa at work

Clockwise from top left: This portrait of President Thabo Mbeki, by a township artist, exemplifies the robust optimism inspired by the new government; The government delivered more than half a million homes to the nation's poor during its first five years in office: South Africa's harbours are the busiest on the African continent; The country's freeway systems are comparable with those in Europe and North America; Workers in Johannesburg's business district silhouetted in the early-morning light; Nets maintained by the KwaZulu-Natal Sharks Board ensure safe bathing on the province's beaches; The Cape Peninsula is famed for its luxury holiday accommodation, drawing tourists from all over the world; Information technology links South African students with a global academic community; By day and by night, Durban like the other larger cities, is a hive of activity; The Cato Manor Development project is one of several major urban renewal programmes; This small shipping firm is one of many successful partnerships initiated between black and white entrepreneurs.























outh Africa must surely be the only country in the world with 11 official languages. This reflects not just a country made up of many peoples, but a country

which is in effect many sizeable nations in one. In the cities, these cultures mix together in a unique and vibrant blend which is something more than

the sum of its parts.

Our nation is made up of people of diverse origins. Indigenous South Africans include the great Zulu and Xhosa nations who dominated the eastern parts of the country until the late 19th century, the Pondo, the Venda from the misty northern province, the Sothos from their mountain Kingdom, the Setswana, the Fingo, the Tsonga, the Pedi and MaShona and many more.

These people from the north found the Khoi and the San, original inhabitants of our mountains, deserts and rocky coastlines. More recent arrivals were the Dutch colonists and Huguenot refugees from France who together formed the foundation of the Afrikaner nation, the settlers from Great Britain and all over Europe, the Malays who came as slaves to the Cape, the Indians who came as indentured sugar cane cutters almost 100 years ago, the Chinese and others. And in more recent times, migrant workers and immigrants have come from neighbouring countries and indeed the whole of Africa. They came for different reasons, stayed, struggled and eventually came to call this country home.

In the cities these cultures mix, and blend to form something uniquely South African.

South Africans have always met in the workplace, though seldom on equal terms. This is changing, however, and since the end of apartheid in the early nineties, people are also beginning to play sport, socialise, and worship together. A new South African culture is being born.

In most cities you'll find mosques, synagogues, temples and churches of every denomination.

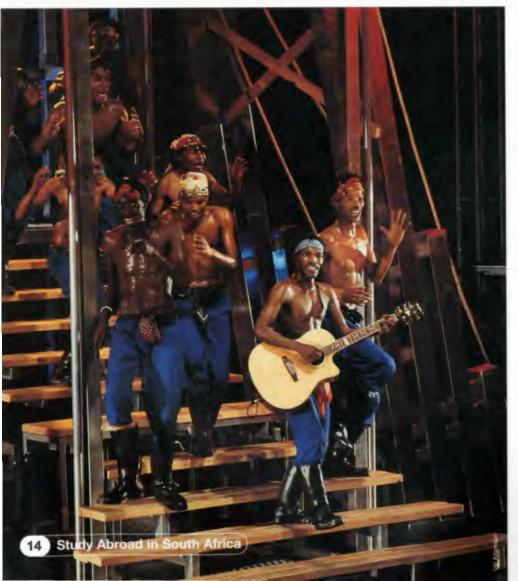
In a quiet yard in a squatter settlement you might find a Zulu sangoma, who will consult the ancestors for advice on your behalf. On a windswept beach you might come across a traditional African Zionist baptism, while by the side of a modern highway you might catch a glimpse of the white painted faces of young Xhosa men in traditional dress, undergoing initiation into adulthood. All of these faiths and belief systems exist side by side in a spirit of mutual tolerance.

In the rural areas, life continues in the old ways, and there is no doubt that the spirit and wisdom of traditional life still makes its influence felt in the cities.





# An Awakening of Creativity



outh culture, in South Africa, like youth culture everywhere, revolves around music, fashion and sport. The music in the townships is Kwaito, a mix of house music, hip hop and township maskanda music, and it's the soundtrack of the new South Africa - funny and angry, energetic and laid back all at once. It's party music, not protest music, but listen to Kwaito and you get a clear picture of what it's like to be young and black in South Africa today.

But Kwaito's not the only thing going on

- South Africa has a thriving rock scene,
with a huge number of local bands and several annual open-air music festivals, and visits from international artists like Counting
Crows, Bryan Adams and Simply Red to
more alternative acts like Placebo and
Garbage.

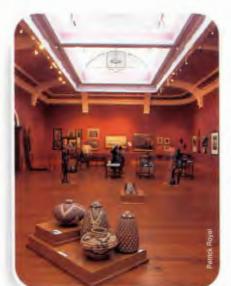
South Africa has always been known for its jazz and traditional music. Ladysmith Black Mambazo recently performed in the Albert Hall in London, Miriam Makeba continues to astound with the power and beauty of her voice, as does Hugh Masakela with his distinctive trumpet style. Traditional church choirs have the power to move one to tears, and opera stars like Sibongile Khumalo perform on the international stage. As our haunting national anthem Nkosi sikelel'iAfrika suggests, music is a precious national treasure.

We also have a rich tradition of theatre, from contemporary western playwrights to community theatre productions aimed at education through entertainment. Several festivals of theatre, art and music are held every year, the biggest being the National Festival of the Arts in Grahamstown, said to rival the Edinburgh Festival in scale.

Dance is a very African way of telling

stories and marking special events. Transitional dance forms like the gumboot dance of the miners, thrive alongside ballet and modern dance.

South African painters and sculptors are well represented in art collections internationally, as well as in our many museums



and art galleries.

The post-apartheid period has already seen a rich flowering of culture on all levels - from the emergence of several major new poets and novelists, to collaborative artistic and cultural exchanges with countries to the north and across the seas.

While the creative products of the apartheid period tended to focus on the human drama of

the political struggle, new South African culture is far less focussed, far more exploratory and often very joyous. For the visiting student, whether in South Africa for a semester or several years, the cultural experience will leave an indelible imprint on the memory and imagination.

# Festival magic

Clockwise from bottom left:

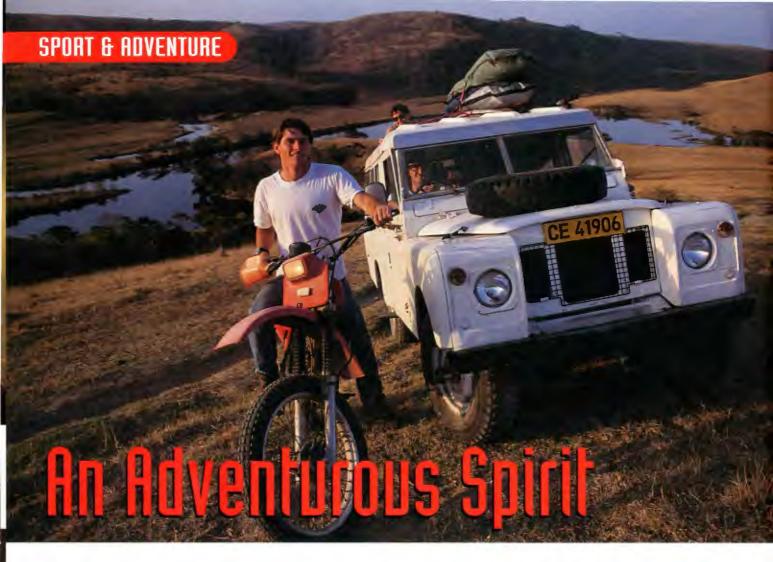
South African theatre and dance draws from both Western and African sources - this troupe brings the gumboot dancing of the mines onto the national stage at the Grahamstown Festival; Aspirant rock stars strut their stuff at one of several major music festivals; Art galleries give equal prominence to works by indigenous and first world artists; This Zimbabwean dance troupe is one of many African groups to perform regulary in South Africa; A visiting US choreographer takes time out from his production schedule to nurture local talent in a township hall; Students come to terms with natural and synthetic materials at a woodworking workshop; Street markets are a popular feature of festivals where anything from portraits and local arts and crafts to indigenous cuisine can be had for a song.











rom the earliest days of its recorded history, the exploits of South Africa's heroes and adventurers have given rise to tales which stir the blood. The names of daring and gallant heroes are integral to the country's history, from the early European explorers to the icons of the black liberation struggle.

The lifestyle of South Africans is built around the stunning weather and extraordinary scenery of its great outdoors and it is hardly surprising that South Africans have a reputation for physical courage and a love of adventure.

The rugged and varied geographical

beauty of Southern Africa offers endless opportunities for pitting one's physical and

mental capacities against the forces of nature. Outdoor pursuits such as mountaineering, hiking, camping, sailing, off-road biking and mountain biking, are very popular. Those with the appetite for adrenaline highs will find local companies specialising in extreme sports such as paragliding, bungee jumping and white water rafting. South Africa is a legendary destina-

tion amongst the global surfing tribe and spots such as Jeffreys Bay near Port

Elizabeth and Cave Rock near Durban are part of the international surfing mythology.

Team sports, particularly soccer, rugby and cricket, are a national obsession and a strong platform for encouraging national unity. South African teams have acquitted themselves well in these and other sports on the international stage. Local coaches and facilities, on a par with the highest international standards, have produced Olympic medallists in

disciplines as diverse as athletics, swimming and shooting.









Indeed, South African sportsmen and women contracted by professional teams in foreign countries are becoming a frequent export of the Rainbow Nation. Famous sailors, mountaineers, surfers and rally drivers alike call these shores home.

Sport forms an important part of the school curriculum, and this continues through to tertiary education institutions. Most universities and technikons offer a range of sporting facilities or have associations with nearby clubs for the benefit of students. The standard is generally excellent across the board and this is borne out by the list of university sports stars who have gone on to represent South Africa internationally.

In 1995 the Rugby World Cup was hosted by South Africa who won it in a great moment of affirmation for the new nation. The African Games, Soccer's African Cup of Nations and World Lifesaving Competitions have been held recently in the country. South Africa has also won the African Soccer Championships at national and club level. All have been transmitted around the world by the South African Broadcasting Corporation (SABC), a sophisticated, world class television broadcaster. The SABC and its staff are well known in the cricketing world for the innovative contributions they have made to the advancement of the game.

Television brings every major local and international event into the living rooms of South Africans. Whether you're an adventurer, a competitor or an armchair referee, South Africa is undoubtedly Africa's premier sporting and outdoor destination.







Opposite page: Adventurers on the Wild Coast; Cricket icon Hansie Cronje, an alumnus of the University of the Free State; The world-famous Comrades Marathon attracts competitors from all over the world; A professional surfer goes for a big wave at Cave Rock.

This Page: Encounters with elephants are common in Kruger Park; Since the country's re-admission into the Olympics, South African athletes have performed with distinction; Paragliding is one of several popular extreme sports; Soccer is the country's most popular sport, from club to international level; The country's topography provides ample opportunities for mountain biking; Stars of tommorrow – lifesaving 'Nippers' in training.







# Study Destinations

ost 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. Even though some rural towns where institutions are located are rather remote, all of them are listed here.

# Alice

The town 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. It is in a farming district known for wool and mohair production.

## Belville

Belville is a suburb of Cape Town.

## Bloemfontein

A predominantly Afrikaans-speaking city, sports-mad Bloemfontein is the least-visited South African city. This is a pity as the warmth of its citizens and their healthy outdoor lifestyle are typical of some of the best aspects of South African society. It's a city which takes culture very seriously – the State Opera House is located there.

### Butterworth

Founded by Methodist Missionaries in 1827, Butterworth is the oldest town in the Transkei. It is an urban pocket in a rural landscape and a short drive from the dramatic and aptly-named Wild Coast.

# Cape Town

It's been called the Monaco of the South, and in many ways Cape Town does sometimes seem like a little bit of Europe in Africa, especially on the Atlantic seaboard with its luxury cars, crystal blue ocean and white beaches, huge houses and chic cosmopolitan crowd. Around the city and close to its centre are areas of pristine mountain wilderness to explore, while in the city itself you'll find fantastic shopping, dining and nightlife and a thriving student culture.

### Nurhar

A subtropical harbour city on the Indian Ocean, Durban is often referred to as the most African of South Africa's cities. It's a holiday town with miles of golden beaches and warm water, a buzzing nightlife and a profusion of subtropical foliage. It enjoys excellent weather year round and is a step



away from the spectacular Drakensberg mountains and the game parks of Zululand.

# East London

The beaches in the vicinity of East London, South Africa's only river port, are said to be among the finest in the world. The city boasts modern central and regional shopping complexes but retains an old world charm.

# Ga-Rankuwi

Ga-Rankuwa is situated north of Pretoria in the North West Province.

# Grahamstown

The city of Grahamstown has been given many picturesque names: the City of Saints, because of its 52 places of worship; the City of Schools, because it is famous as South Africa's centre of education; the Settler City, because its history is so much a part of the settler history. It is probably best known as the home of the annual Standard Bank National Festival of the Arts.

# Johannesburg

South Africa's biggest city, Johannesburg was built on a goldmine just one hundred years ago, and money still makes it go around. It's a city where cultures are not afraid to mix, an urban environment where you'll never run out of things to do, from the nightclubs and coffee shops to jazz bars and street culture. Since 1994 it has become a city of the African Renaissance, full of immigrants and businesspeople from the rest of the continent. In the many shopping malls you'll find the latest designer labels, but if all the sophistication gets too much for you you'll find it easy to escape to the peaceful Vaal dam or the bushveld.

# KwaDlangezwa

KwaDlangezwa 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 is set in a country of wide-open spaces, near the border of Botswana.

# Nelspruit

Nelspruit is situated in the heart of the beautiful Lowveld region on the banks of the Crocodile River. It has a sound infrastructure and a thriving industrial and business community. It has a number of tourist attractions, including the famous Lowveld Botanical Gardens.

# Pietermaritzburg

Pietermaritzburg is situated at the foot of a tree-covered escarpment where the midlands of Natal rise 400 metres above the surrounding landscape. It is one of KwaZulu-Natal's provincial capitals.

# Pietersburg

Pietersburg is the most important town in the North – a bustling, modern centre with wide streets, malls and arcades and several hotels. It is a popular stopover en route to the Kruger National Park.

# Port Elizabeth

Despite the visible presence of large industry, 'PE' is a beautiful coastal city and is known as 'The Friendly City' with good reason. It boasts a small but sophisticated nightlife, but its real drawcards are the magnificent rolling countryside and the pristine white beaches you'll find just 15 minutes away from the city centre.

# Potchefstroom

Potchefstroom is a large town, verging on a

city. Its pleasant leafy suburbs include avenues lined with some of the tallest oak trees in the Southern Hemisphere. Recently it has become something of a cultural centre.

# Pretoria

The administrative seat of government, Pretoria is only an hour away from Johannesburg, but a lot quieter, with jacaranda-lined streets and a more refined air about it. After hours it's a thoroughly modern city said to have some of the best nightclubs in the country. And the African bush is just on its doorstep.

# Soshanguve

Soshanguve is situated 35km north west of Pretoria.

# Sovenga

Sovenga is situated in the foothills of the Wolkberg range, 27 kilometres east of Pietersburg.

# Stellenbosch

Situated in the verdant wine lands of the Cape, Stellenbosch is world-renowned as the centre of South Africa's wine industry. The Cape Dutch architecture of the wine estates and the dramatic mountain scenery surrounding the area make it a delightful destination.

# Thohouandou

Thohoyandou has a casino, shopping mall and impressive public buildings. It is a true African city with striking contrasts between the traditional and new aspects of South African life.

# Vanderbijlpark

Though primarily an industrial centre, this town has been made more attractive by the planting of more than a million trees.









# How to Apply for a Study Permit

ou are required to apply for a study permit at the South African High Commission, Embassy, Consulate or Trade Mission in your country of origin. If there is no South African representative in your country, you must apply to the South African High Commission, Embassy, Consulate or Trade Mission nearest to your home country.

It is imperative that students await the outcome of their applications for a study permit in their country of origin or residence. Study permits are renewed periodically 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. Students must obtain a new permit from the Department of Home Affairs in South Africa when changing their course of study and university. Students deciding to leave South Africa while still registered with the university must obtain a re-entry visa prior to leaving South Africa.

# When to apply

You can make an application once you have received a Letter of Admission for a study visa from the institution offering you a place of study.

# How to apply

- 1. Collect the appropriate study permit application form from the South African Embassy, Consulate, High Commission or Trade Mission.
- 2. Complete and return the application to the office where you collected the form initially together with:
- A valid passport.
- · Letter in Support of Application for a Study Visa.

- 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 permit application form and details of or arrangements made with regard to medical or insurance cover.
- Repatriation guarantee: Where a South African sponsoring body, South African citizen or permanent resident of the country is not prepared to give a written undertaking as provided in the application form BI-159, you will be required to lodge a cash deposit or bank guarantee 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 complied with.
- Study Permit Fee
- You are also advised to submit an application for a multiple entry visa.

You are advised to submit the documentation required as soon as possible to the South African High Commission, Embassy, Consulate or Trade Mission. Do not send the above documents to the host Institution. Please keep copies of all documentation submitted for your reference and future use. The Institution is not permitted to register you until you have produced your study permit. It normally takes six weeks for your study permit application to be processed. You must present your passport with valid study permit to the host institution during registration.

### PLEASE NOTE:

You may not 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.

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:

http://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.

# The Universities

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

he 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 careerfocused 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 threeyear 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 Student 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.







# 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.

## 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 and community and non-governmental organisations, upholding the new South Africa's democratic standards. Partnerships between universities and 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.

# List of University Faculties/Schools

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



# **University of Natal**

# Durban & Pietermaritzburg, KwaZulu-Natal



### Introduction

International students from 70 countries attend the University of Natal. Known as a centre for excellence in Africa, it is a leader in multi-disciplinary studies.

### Location

The University is spread over three centres: The Durban campus is on the Berea above the city with spectacular views across the southern hemisphere's busiest harbour. The Medical school campus is nearby. The Pietermaritzburg campus is set in the picturesque Midlands city.

## Entrance requirements

Applicants to Bachelor's degree studies need to 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, for example Engineering and Science, there are additional requirements such as mathematics. Applicants from non-English speaking countries need to provide proof of English language ability. The minimum requirement for a postgraduate degree is a Bachelor's degree.

## Faculties departments and degrees

The University offers a range of undergraduate and postgraduate programmes in the faculties of: Human Sciences, Law, Science, Medicine, Agriculture, Management Studies, Engineering, Community and Development Disciplines (including Architecture and Town Planning).

## Research programmes and posts

The University is one of Africa's top research and teaching institutions, with many of the region's leading academics and a significant number of internationally acclaimed scientists.

### Facilities and services

Apart from several theatres, art galleries, and a vast archive, it hosts a music department in Durban. In each Centre the students elect a Students' Representative Council every year, and the University recognises its authority over the many clubs and societies. There are 34 sporting clubs operating at both the Durban and Pietermaritzburg Centres.

### Accommodation

We guarantee you accommodation in one of our comfortable, well-secured residences. All residences are self-catering. Residence and Housing Officers assist students to find off-campus accommodation.

### Contact details

Durban Centre, Ms A Carelse, University of Natal, Durban 4041 Tel: +27 (0) 31 2602212 Fax: +27 (0) 31 260 2201 Pietermaritzburg Centre, Mrs Y Naidoo, University of Natal Pietermaritzburg 5194

Tel: +27 (0) 331 2605212 Fax: +27 (0) 331 260 5729 Medical School, University of Natal, School of Medicine Private bag 7, Congella, Durban 4013 Tel: +27 (00 31 2604245 Website: www.nu.ac.za

# A Choice of Campuses

From the mountains of the Drakensberg to the wild reaches of Maputuland, KwaZulu-Natal is a province of contrasts. Located in the province's two major centres, each with its own distinctive character, the University of Natal offers prospective students the choice of campuses.

Pietermaritzburg is located in the centre of the scenic KwaZulu-Natal Midlands, close to numerous nature reserves and parks, only an hour from Durban and two hours drive from the Drakensberg mountain

range. The city has a rich architectural heritage, with many fine Victorian and Edwardian buildings.

Durban, by contrast, is a vibrant coastal city and major South African port, renowned for its

Pietermaritzburg

beaches and coastal resorts. The magnificent game reserves and estuaries of Zululand and Maputuland are a favourite getaway for staff and students alike. While there is a degree of overlap in some subjects offered in both Centres, there are some important

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

Medicine is offered at the University of Natal Medical School, Durban. Since its inception in 1951 the University of Natal Medical School has made a unique contribution to medical education in South Africa. However, due to space constraints, the Medical School does not offer undergraduate studies to international students.





# An Affordable International Qualification

Currency turmoil may have made it expensive to attend a university in Europe or the United States but there's still one institution at which you can afford to obtain a top class internationally recognised qualification.

# One of South Africa's top institutions

At the University of Natal, one of South Africa's top research and teaching institutions, you can complete a degree or diploma for the equivalent of just US \$4 000. The tuition fee for any international student taking one or more semester courses for non-degree purposes is \$500 per course/module.

# Range of programmes

The university offers a range of undergraduate and postgraduate programmes in:

- Human Sciences
- Law
- Science
- Medicine
- Agriculture
- Management studies
- · Engineering
- Community and Development (including Architecture and Town Planning)

Already students from 70 countries attend the University of Natal. Widely known as a centre for excellence in Africa it is a leader in

multi-disciplinary studies. The university is spread over two centres: The Durban campus is placed on a hilltop above the city with spectacular views across the southern hemisphere's busiest harbour. The coastline is famous for its warm water and lovely beaches.

The Pietermaritzburg campus, just 70km inland, is on the edge of the picturesque city and only a short drive from the green countryside of KwaZulu-Natal's Midlands and the famous Drakensberg Mountains. Both centres provide a wonderful mix of cultural diversity, languages and people.

# Affordable tuition

Comparative average tuition fee costs (in US Dollars) for arts UK: 30 000 US: 35 000 Australia: 20 000 South Africa: 4 000 Living costs in South Africa, for students in residence, average \$2 500 a year.

NB: Space considerations in the Faculty of Medicine preclude the admission of undergraduate international students. Postgraduate applicants have to register with the South African Interim Medical and Dental Council. For further information on programmes and registration contact: Ms Anita Walker, Postgraduate Office, Faculty of Medicine, University of Natal. Tel +27-(0)31-260 1146. Email: walker@med.und.ac.za

# It's as simple as SADC

Studying at the University of Natal simply stands to reason. We offer students from the Southern African Development Comunity (SADC) an internationally recognised qualification at prices still affordable in the face of currency turmoil. What's more, you'll be 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.

# The sunniest climate in South Africa

The University of Natal is situated in the sunniest climate in South Africa where students can finish off even a winter's day's studies with a swim at the beach.

# Wide diversity of cultures

On our friendly campuses you'll find you're spoilt for choice of com-



panionship among the wide diversity of cultures and languages our students bring.

And by studying on this continent you'll be helping us reach our goal to build the skills and knowledge of Africa.

When it comes to your future, the University of Natal is the easiest choice you'll ever have to make.

The following range of undergraduate and postgraduate programmes are offered:

- Engineering
- Community and Development (including Architecture and Town planning)
- Human Sciences
- Law
- Science
- Medicine
- Agriculture
- Management studies

# Vinter school in paradise

he University of Natal offers a lively winter school programme for both international and local students from June to August. Of course, in the mild KwaZulu-Natal climate the term "winter" school is misleading. In this South African province the season means warm, sunny days and blue skies. Students take off for the beach after lectures or play sport into the balmy evenings. If you're from the northern hemisphere, you might well mistake our mid-winter for summer.

# What's on the programme:

At the Pietermaritzburg campus:

- · Citizenship and community service
- · African art
- · KwaZulu-Natal from earliest times to present
- · South African literature after apartheid
- Zulu language

# At the Durban campus:

- A core module on multilingualism and South African language policy, past and present.
- Electives (students are required to complete three electives):
  - The making of modern KwaZulu-Natal
  - The live wire of African music
  - Constitutionalism and South African politics
  - The literary voice: Region and nation
     From Shakespeare to Bhambayi
  - Modern art at the margins
- Zulu or Afrikaans

# What it'll cost:

The cost of a full six-week programme is \$3 000. This 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.

# What you'll do:

Our winter 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.

# Where to find out more

The International Winter School, University of Natal
Durban 4041,KwaZulu-Natal, South Africa
Tel: +27(31) 2602677 • Fax: +27(31) 2602136
Email: IWS@admin.und.ac.za • Website: http://www.nu.ac.za



# Exchanging more than knowledge - exchanging who we are

University of Natal Student Exchange programme (UNSEP)

'Travel begets a chief ...'
(An 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 other like-minded universities across the world.

For foreign students KwaZulu-Natal offers more than just another country and culture, the province embraces a world of diverse peoples in one. An array of Indian cultures, religions and languages live side-by-side with similarly complex Zulu, Xhosa, English, Afrikaans and coloured communities.

With this as their background our students have much understanding to take to exchange countries. They are, in turn, eager for opportunities to broaden their knowledge with a semester at a foreign university while earning credits towards their University of Natal degrees.

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

# The 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 with problems facing the world. The "African experience" is right here in KwaZulu-Natal.

# For further information about UNSEP contact:

International office University of Natal

Durban, 4041 Tel: +27-(0)31-260 2870 South Africa Fax: +27-(0)31-260 2967

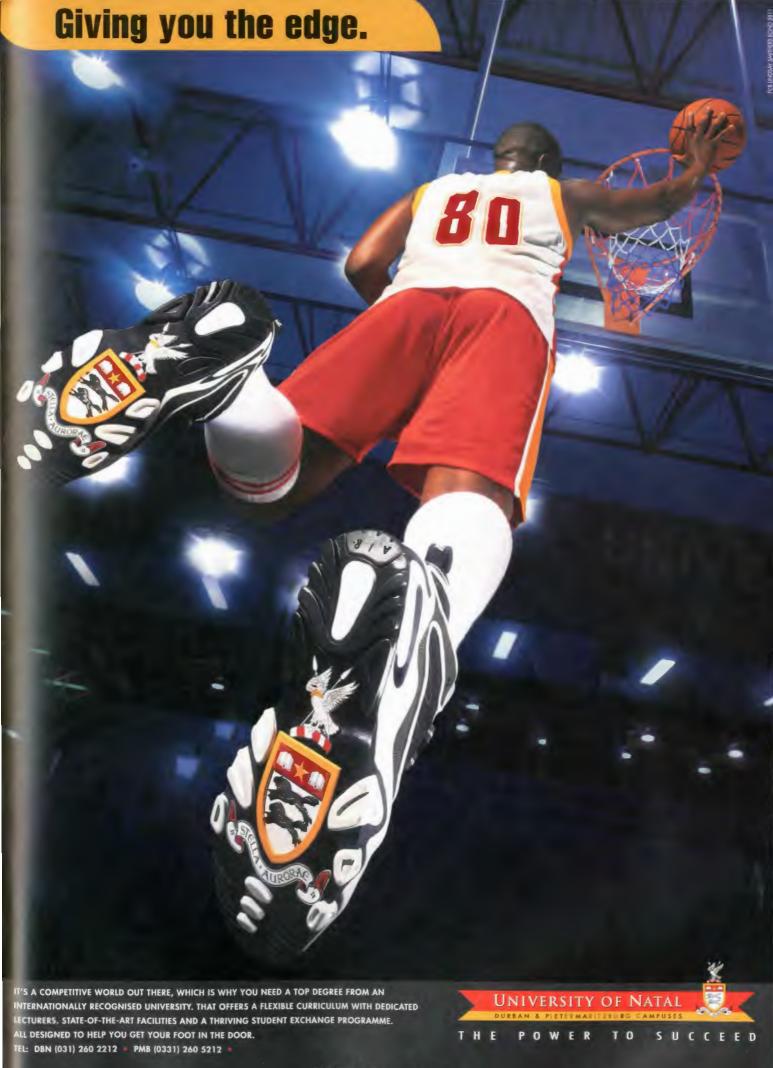
email: intertmp@admin.und.ac.za

Find out more about the University of Natal by visiting our website at: http://www.nu.ac.za

Get detailed templates of agreement documents related to student exchanges from:

http://www.nu.ac.za/und/international/forms.htm

UNIVERSITY OF NATAL



www.nu.ac.za



# **University of Stellenbosch**

# Stellenbosch, Western Cape



### Introduction

The history of the University dates back to the opening of the Stellenbosch Gymnasium in 1866. Out of the Gymnasium the "Arts Department" was established and it developed into the University of Stellenbosch in 1918.

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. At the postgraduate level the advanced courses are taught in English.

### Location

Teaching is provided in 12 faculties situated on four campuses: Stellenbosch, Tygerberg, Bellville Park and Saldanha.

# Entrance requirements

Admission will be granted on the grounds of academic considerations only. Undergraduates are required to 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 Sciences, Law, Theology, Economic and Management Sciences, Engineering, Forestry. The faculties not situated on the main campus include: Military Science, Medicine and Dentistry.

# Teaching staff

The total number of full-time teaching staff in 1998 was 753. With 17 265 students, this translates into a general teacher/student ratio of 1:23.

### Facilities and services

The Neelsie Student Centre houses the Student Representative Council, a food court, a shopping mall, an advice office and all the students' societies. The Division for Academic Support Services provides career counselling, a crisis service and academic development programmes. At Coetzenburg students have access to a wide variety of sport and exercise facilities. Medical services are rendered on campus.

### Accommodation

University residences house close to 6000 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 from SADC countries. Candidates of high academic standing qualify for support after their first year of residence on campus.

# Contact details

International Office, University of Stellenbosch, Private Bag X1 7602, Matieland, South Africa
Website: http://www.sun.ac.za/international

# Springboard to the future University of Stellenbosch

A century-long tradition of quality teaching and research ensures the University of Stellenbosch's place among the finest academic institutions in Africa.

The history of the University dates back to the opening of the Stellenbosch Gymnasium in 1866. Out of the Gymnasium the Arts Department was established and it became the "Stellenbosch College" in 1881. This name was changed to "Victoria College" in 1887, the jubilee year of Queen Victoria's reign. The Victoria College in turn acquired university status in 1918 and became "The University of Stellenbosch". Today it is an internationally recognised university with about 150 departments in 12 faculties and more than 40 research (and other) institutes.

Stellenbosch is a university town with a population of about 60 000, excluding students. Founded in 1679 by Simon van der Stel, at that time the Governor of the Cape of Good Hope, the town of Stellenbosch is located 50km from Cape Town, the southern tip of Africa.



The town is set on the banks of a river, in the premiere wine-growing Jonkershoek Valley, encircled by majestic mountains. There is easy access to the nearby wine-growing districts, fruitfarms, mountain ranges and neighbouring rustic towns. For swimming, surfing and other watersports, superb beaches can be reached in half an hour's travel.

# Study abroad South Africa

### University Facilities

The University houses a modern, extensive library collection catalogued on a computerised database. In keeping with the Western Cape enthusiasm for the arts, the University boasts a state-of-the-art Conservatoire with two concert halls featuring regular concerts by local and international artists. Two sport stadiums, two large swimming pools, acres of playing field and a high tech gym encourage more than 30 competitive and recreational sports.

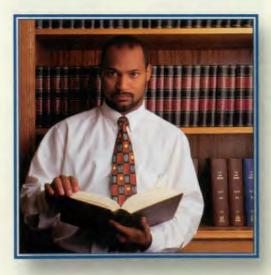
## Student Life

University life is interwoven with the atmosphere of the town. Active campus is organised around more than 40 cultural, sporting, religious and political clubs and societies. The student centre, fondly known as The Neelsie, forms a hub for student life with a food court, sitdown restaurant, coffee shops, pub, two cinemas, dance area, post office, banks, fax and photocopy centre, bookshop and stores.

# 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 twentiethcentury novel
- Encountering the past: Three South African historical novels
- Third World and black diaspora writing

### Political Science & 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 & Religion

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

Religion, cultural and civil society in Africa

Drama and theatre studies



UNIVERSITY OF STELLENBOSCH

# World class Research & Development

Recognising the economic and educational importance of competence and competitive participation in the knowledge revolution, the University of Stellenbosch 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

 SUNSAT, the only micro-satellite developed by a university in the Southern Hemisphere, launched by NASA

Fifty research centres located in twelve 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 increase its reach into Southern Africa and further afield through satellite interactively connected remote classrooms. In addition we plan to create an Institute for Advanced Studies which will offer opportunities for advanced scholarship in an academically stimulating atmosphere anchored in Africa.







# Postgraduate programmes Gateway to Africa

The University of Stellenbosch presents a wide variety of graduate courses 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.



### 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 Sciences

- Livestock Industry Management
- Insect Pest Management
- Wine Biotechnology

### Lan

• LL.M. 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

# Forestry

 Postgraduate programmes in Wood Science, Forest Science and Nature Conservation

### Engineering

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

Muster's programmes are also offered in the Faculties of Medicine and Dentistry

## Contact details

Tel +27 21 808 4628 • Fax +27 21 808 3799 • E-mail interoff@maties.sun.ac.za • Website www.sun.ac.za/international

International Office, University of Stellenbosch, Private Bag X1, 7602 Matieland, South Africa



# **University of the Witwatersrand**

# Johannesberg, Gauteng



## Introduction

The University of the Witwatersrand (known as Wits - pronounced 'Vits') had its origins as a school of mining engineering over 100 years ago. Formally inaugurated as a university in 1922, Wits now has some 18 000 students. The teacher/student ratio is 1:18.

## Location

Wits is situated in Braamfontein, just north of the city of Johannesburg, the commercial hub of Africa.

## 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, for example medicine, engineering and commerce, there are additional requirements such as a minimum pass in Mathematics.

Requirements for postgraduate applicants vary from faculty to faculty. The minimum entrance requirement is a bachelor's degree.

International students need to have a proven proficiency in the English language.

# Faculties, departments and degrees

Wits has nine faculties, namely: Built Environment, Arts, Commerce, Education, Engineering, Health Sciences, Law, Management and Science. Over 3000 courses are offered.

# Teaching staff

There are approximately 1000 teaching staff at Wits.

### Facilities and services

The Students' Representative Council (SRC) represents student interests and has membership on all major university committees and councils. Under the auspices of the SRC are services such as shops, photocopying and a lift scheme. The All Sports Council represents the sporting interests of students. A student newspaper, Wits Student, is produced regularly, while for the community-minded, the RAG committee offers fun and fund-raising.

Many departments have their own computer laboratories for students. Wits hosts one of only two Sun Sites in Africa with full Internet and email access. The Computer and Networking Service runs a number of free courses for students in basic computer skills.

### Accommodation

Wits has a number of residences and student villages accommodating some 3 500 students. A wide variety of options are available, from single-gender catering residences to mixed gender self-catering flatlets.

### Contact details

Wits welcomes enquiries from international students. Contact the Wits International Office at 27-11-716-4352; fax: 27-11-403-1385; Email: studysa@atlas.wits.ac.za Website: www.wits.ac.za

# **Welcome to Wits**

Wits is indeed a world class university and the facts speak for themselves... our degrees are internationally recognised and many of our graduates are leaders in their field around the world. No less than three Wits graduates, for example, are heads ('Masters') of Cambridge Colleges.

A significant number of the top 10 academic posts in medicine in the United States are Wits graduates and the results of Wits medical graduates who write the American Board examinations place the Wits Medical School in the top 5% in the world. In the top companies in the United Kingdom, the number of chief

executives who are Wits graduates almost equals graduates from Oxford and Cambridge. Add to this the vibrancy of our situation in the financial centre of Africa

The discovery of an almost intact hominid skeleton, some three and a half million years old, at the Wits-owned Sterkfontein Caves, has attracted international attention.

economic activity in Gauteng accounts for about 40% of South Africa's gross domestic product. We enjoy cultural diversity, too – between them our 17 500 students speak some 74 languages! Wits provides an unbeatable environment in which to be intellectually challenged, coupled with the magic of Africa and the outstanding climate of the Highveld.

## Research and postgraduate study

The University of the Witwatersrand has a long history of research excellence and this is one of the reasons that it offers such an exceptional environment for postgraduate study. Over a third of the student body comprises postgraduate students. A wide range of degrees and specialist diplomas is offered. The degree of Doctor of Philosophy (PhD) is offered by research only but in many cases, Masters' degrees are offered both as research degrees and as coursework degrees, with a research report. A comprehensive view of all postgraduate qualifications offered may be found on the University's Web site at:

www.wits.ac.za/postgrad

## A-rated Research

There are a number of researchers at Wits who have been given an 'A' rating, that is their research is of world significance. Such research includes molecular hepataology, climatology, and modelling and process synthesis. In addition, Wits has an international reputation for its research work in the fields of mining engineering, palaeo-anthropology, rock art and palaeontology. 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 internation-"Resplendently gowned in red and gold, Wits' most al links and collaborative

famous graduate set a presidential seal of approval at the installation of Professor Colin Bundy as the democratic choice to lead the country's most important university..." Editorial, 'The Star' newspaper, on the occasion of the installation of the new Vice-Chancellor, March 1998 in the presence of Nelson Mandela.

departmental duties. For more information contact the Financial Aid & Scholarships Office (tel: +27 11 716 3617. Email: 130ab8@witsvmb.wits.ac.za).

# **Faculty of Built Environment**

The Faculty of Architecture comprises the Department of Architecture, the Department of Town and Regional Planning, and the Department of Building and Quantity Surveying. The delivery of affordable housing and other highly relevant social and physical challenges form the basis of the Faculty's teaching and research programmes.

# **Faculty of Arts**

The Faculty of Arts has 24 departments and schools and offers courses in literature and languages, literary and social

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. The Wits Business School is partnered with Harvard **Business School for** programmes in Africa. while researchers in the Department of Computer Science work with LAAS-CNRS, France's national

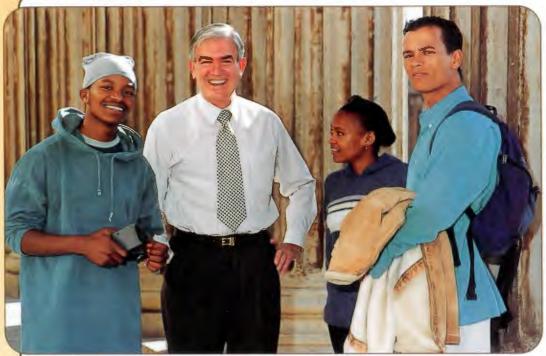
centre for scientific research. There are also research programmes funded by UNESCO and a number of academic staff are representatives on bodies such as the World Health Organisation.

### **Amenities**

The University is situated on 101 hectares of landscaped gardens and sports fields. Some 43 different sports are offered at Wits, ranging from athletics to yachting, and include chess and orienteering. The sports administration welcomes both the amateur who plays sport for fun and those who play competitively. A number of Wits sportspersons have represented South Africa each year at the World Student Games and other internationaal events.

Financial assistance is available to suitable candidates. From its own resources the University offers University Postgraduate Merit Awards - these awards require candidates to perform limited





Professor Colin Bundy, Vice-Chancellor, and students.

theory, humanities and the social sciences. It has access to one of the most comprehensive collections of Africana internationally and the University Art Galleries have an envi-

able African Art Collection including the largest beadwork collection in the world.

# Faculty of Commerce

Within the Faculty of Commerce are the departments of Accounting, Business Economics, Economics and Information Systems. The quality of the Faculty's graduates is of international standard.

# Faculty of Education

The Faculty of Education consists of a department of general education and three divisions devoted to adult education, physical education and specialised education. As part of its general committment to the reconstruction of education in South Africa, the Faculty actively supports the outreach and

community-based activities of its Centre for Continuing Education.

# Faculty of Engineering

The Faculty of Engineering is justifiably proud of its reputation for producing engineers of the highest calibre. Its degrees in aeronautical, chemical, civil, electrical, industrial, mechanical, metallurgy and materials, and mining engineering are internationally accredited.

# Faculty of Health Sciences

The Faculty of Health Sciences comprises three schools - the School of Medicine, the School of Allied Medical Disciplines (Pharmacy, physiotherapy, Occupational Therapy, Nursing Education) and the School of Oral Health

Sciences (Dentistry and Oral Hygiene). The Faculty of Health Sciences has graduated more than 7 000 doctors and many hundreds in the allied disciplines and Dentistry. The Faculty has an international reputation and many of its

graduates are leaders in their fields, both in South Africa and abroad.

# **Faculty of Law**

The Faculty of Law offers an undergraduate and postgraduate Bachelor of Laws (LLB) degree and the Master of Laws (LLM) degree as well as Higher Diplomas in Tax Law, Company Law and Labour Law.

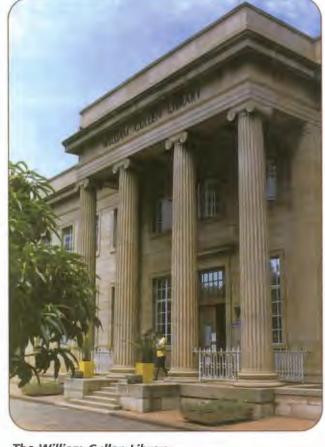
# Faculty of Management

The Faculty of Management comprises the Wits Business School and the School of Public and Development Management. The Faculty has a well established reputation for developing business leaders and providing a high quality management education.

# **Faculty of Science**

Seventeen departments make up the Faculty of Science. The Faculty is involved in a diversified and innovative range of activities, ranging from revitalising mathematics in education and the

opening of the Raman and Luminescence Laboratory, to dinosaurs and cosmic dust.



The William Cullen Library.

#### Information

For more information contact the University's

International Office:

Postal address:

University of the Witwatersrand, Private Bag 3, WITS, 2050

Physical address:

Ground Floor, Senate House Concourse,

East Campus

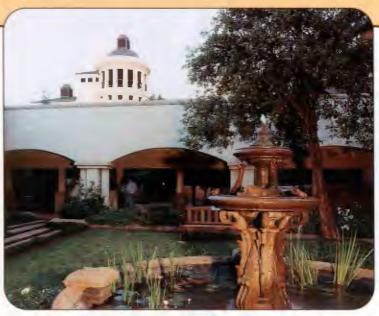
Telephone: +27 11 716-4352\*

Fax: +27 11 403-1385

Email: studysa@atlas.wits.ac.za



\*Please note that the University's telephone numbers will change in the latter half of 1999. If you should experience any difficulties reaching the International Office, the new



general enquiries number will be 27 11 717-1111.

Information about courses offered at Wits will be found on our website: www.wits.ac.za

There is extensive information available for postgraduate enquirers with a downloadable application form. Due to the documentation that is required, it is not possible to submit the application form electronically.

See: www.wits.ac.za/postgrad

# HELPING THE COMMUNITY STARTS AT GRASSROOTS

The Centre for Community Development of Vista University was established in 1986 with its head office in Centurion, Pretoria and subsidiary offices in Durban and Cape Town. It operates as a non-government organisation and is funded by development agencies and the private sector.

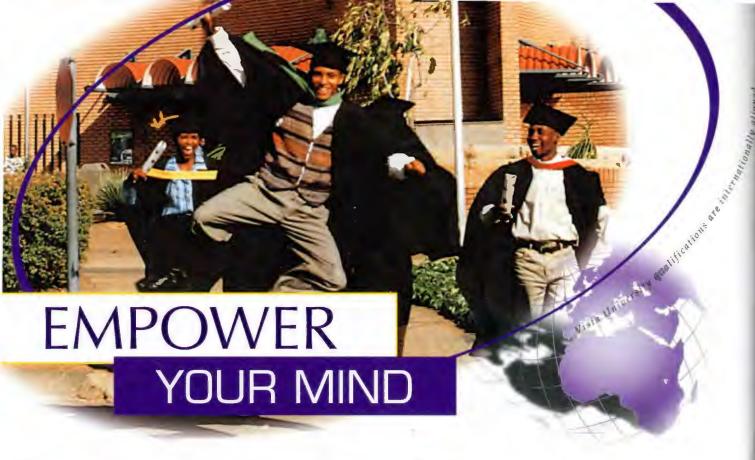
The emphasis of the Centre's work in the early years concentrated on helping educational institutions to develop confident, articulate thinking learners. However its focus has broadened to include the wider community and CCD is now involved in supporting transformation through cognitive empowerment. This is achieved through programmes focusing on whole school development, capacity building of school management and government bodies, civic and municipal organisations, as well as programmes which address empowerment towards poverty alleviation among youth, women and other sectors of the community.

For further information about CCD and how your community could be assisted by their expertise, please contact Prof. Jackie Naude on (012) 664-0167 or Ms Theresa Mononyane on 083 772 7201.

E-mail: ccd@vista.ac.za

D)) CENTAE





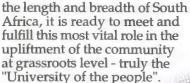
"Vista University aspires to provide innovative, relevant, affordable, values-based education with special focus on addressing the needs of the many communities it serves through its multi-campus structure."

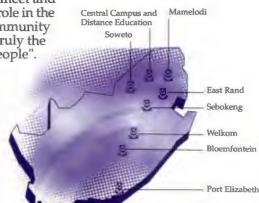
Vista University was established in 1982, making it South Africa's youngest university. Since then it has proudly grown into the second largest university in the country, with over 35 000 students in 1995. With its seven contact campuses located in major black urban areas across South Africa, Vista is ideally placed to play a leading role in the transformation of the higher education system in the new South Africa.

Vista University is the most affordable university in South Africa and its 748 academics, on par with the best in the country, conferred a total of 6320 certificates, diplomas and degrees in 1997 alone.

The campuses offer degree programmes in the faculties of Science, Law, Management, Arts and Education, and the Faculty of Education also offers diploma courses. There are currently 19 undergraduate and postgraduate courses in 23 disciplines. The fundamental objective of the University is to provide students with not only qualifications but with the essential life-skills to meet the demands of the future.

Vista University recognises the fact that education is the key to the future of the Rainbow nation and against the background of its historical base to serve disadvantaged communities across





### FACULTIES AND SUBJECTS OFFERED AT OUR CONTACT CAMPUSES

#### **FACULTY OF MANAGEMENT**

Accountancy, Business Management, Economics, Industrial Psychology,
Public Administration.

DEGREES OFFERED: BAdmin, BCom, BCompt, BComEd,
BComHons, MCom, PhD.

#### **FACULTY OF SCIENCE**

Chemistry, Computer Science and Information Systems, Geographical Sciences, Mathematics, Physics, Statistics. DEGREES OFFERED: BSc, BScEd, BScHons, MSc.

#### **FACULTY OF EDUCATION**

Professional Education, School Subject Education, Post-graduate Education, Education. DEGREES OFFERED: BEd, MEd, PhD. DIPLOMAS OFFERED: HDE, DE(NS).

#### **FACULTY OF LAW**

Private Law, Procedural Law, Public Law, Commercial Law. DEGREES OFFERED: LLB, LLM, LLD.

#### **FACULTY OF ARTS**

Psychology, Sociology, History, English, Afrikaans, Nguni Languages, Sotho Languages, Political Science.

DEGREES OFFERED: BA, BAEd,
BAHons, MA, PhD.

Note: Some of these qualifications can only be studied at certain campuses of Vista. Please enquire at your local campus as to what is available: BLOEMFONTEIN Tel: (051) 505-1111 EAST RAND Tel: (011) 969-4930 MAMELODI Tel: (012) 801-0210/9 PORT ELIZABETH Tel: (041) 408-3111 SEBOKENG Tel: (016) 988-1360/1 SOWETO Tel: (011) 938-1701 WELKOM Tel: (057) 396-4112

Visit our Website: http://www.vista.ac.za



### Vista University **Contact Campuses**

#### INTRODUCTION

Vista University was established in 1982, making it South Africa's youngest university. It is also the second largest university in the country, peaking at over 35 000 students in 1995. Vista is also South Africa's most affordable university.

#### LOCATION

Vista University has seven campuses based in disadvantaged communities across the country. Campuses are based in Soweto, Mamelodi (Pretoria), Bloemfontein, Zwide (Port Elizabeth), Thabong (Welkom), Sebokeng (Vanderbijlpark) and Daveyton (Springs). Vista University's Distance Education Campus (VUDEC) allows students, who are not able to attend the contact campuses, the opportunity of studying full- or part-time through correspondence. Through this unique campus structure, Vista is playing a

leading role in the transformation of education.

**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 different faculties: Arts, Management, Science, Education and Law. The Faculty of Education also offers diplomas. In 1997

alone Vista conferred a total of 6 320 certificates, diplomas and degrees.

EAST RAND SEBOKENG BLOEMFONTEIN WELKOM

All Vista qualifications are internationally aligned.

#### **TEACHING STAFF**

Vista has a staff complement of 748 academics that are on par with the best in the country.

#### **RESEARCH PROGRAMMES**

Vista academics engage in both applied and theoretical research and produce well over one hundred papers annually. These are published in a wide variety of journals and publications and the University itself publishes two academic journals: Vista Occasional Papers and Vital. Research topics include issues of poverty, employment creation and the promotion of indigenous languages. Furthermore, the Centre for Community Development (CCD) is a non-government organisation involved in numerous projects aimed at the upliftment of previously disadvantaged PRETORIA CENTRAL CAMPUS

communities throughout South Africa.

#### STUDENT FACILITIES

The University's Student Representative Council (SRC) plays a vital role within the University's structure. Vista Vision, the university's monthly magazine, keeps students abreast of any new developments and gives them a forum through which they can air their views. All students have access to the well-stocked, comprehensive libraries situated on every campus. In addition, every campus has a canteen where students can socialise in a relaxed environment.

> For more information call your nearest campus. Visit our Website: http://www.vista.ac.za

PORT ELIZABETH TEL: (041) 408-3111 SEBOKENG TEL: (016) 988-1360/1 SOWETO TEL: (011) 938-1701 WELKOM TEL: (057) 396-4112

& DISTANCE EDUCATION CAMPUS

MAMELODI



## Vista University Distance Education Campus

#### INTRODUCTION

Originally, Vista University was established as a distance education institution in 1982 with just 300 education students. By 1997 Vista University's Distance Education Campus (VUDEC) boasted some 10 079 students. Though VUDEC has historically specialised in improving the professional and academic qualifications of teachers, it now offers degrees and diplomas in a host of different academic disciplines.

#### LOCATION

The VUDEC Campus is located in Pretoria. Students, however, have access to all the University's facilities at the seven contact campuses around the country, providing everything from library to canteen facilities. In addition, thirty learner support centres have been established in predominantly black urban areas countrywide. COLISA, Confederation of Open Learning Institutions in South Africa, also has facilities that students can take advantage of. Our philosophy is that if you can't come to the university, we'll bring the university to you.

#### **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**

VUDEC offers degree courses in four different faculties: Arts, Education, Management and Science. The Faculty of Education also offers diplomas.

#### **TEACHING STAFF**

Vista has a staff complement of 748 academics that are on par with the best in the country.

#### RESEARCH PROGRAMMES

Vista academics engage in both applied and theoretical research and produce well over one hundred papers annually. These are published in a wide variety of journals and publications and the University itself publishes two academic journals: Vista Occasional Papers and Vital. Research topics include issues of poverty, employment creation and the promotion of indigenous languages. Furthermore, each campus identifies local needs in the communities they serve and harnesses the experience, skills, expertise and resources to meet those needs.

#### FINANCIAL ASSISTANCE

As part of Vista, VUDEC is the most affordable university in South Africa. However, financial assistance is available through the Edu-Loan Scheme. If you're a government employee or work for a company that's part of the Edu-Loan Scheme, your study fees can be automatically deducted from your salary in monthly instalments, provided you comply with the regulatory criteria. VUDEC also allows you to further your studies without having to give up a full-time job.

#### STUDENT FACILITIES

The University's Student Representative Council (SRC) plays a vital role within the University's structure. Vista Vision, the university's monthly magazine, keeps students abreast of any new developments and gives them a forum through which they can air their views. All students have access to the wellstocked, comprehensive libraries situated on every campus.

For more information call toll free 080 322 1303 from Monday to Friday, 8:00am to 4:00pm

Visit our Website: http://www.vista.ac.za

# ATIME FOR A NEW HORIZONS

Realise your dreams at South Africa's most affordable university

# VUDEC

Vista University Distance Education Campus

- bring the University to you
- Determine your own pace of studying
- Choose from full-time or part-time distance tuition
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Further Diploma in Education (Physical Science Education)

Further Diploma in Education (Special Educational Needs)

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### **University of Cape Town**

### Cape Town, Western Cape



#### Introduction

UCT is the oldest university in South Africa, and is one of the leading universities on the African continent, with some 16 000 students, nearly 3000 of which are studying for PhD or Masters degrees.

#### Location

UCT is some 15 minutes from the city centre of Cape Town, in the suburb of Rondebosch. The main campus looks out proudly from the slopes of Table Mountain, and there is a subsidiary campus in Cape Town, a Medical School near Groote Schuur Hospital and the Graduate School of Business is situated in the vibrant Cape Town Waterfront.

### Entrance requirements Undergraduates

For a bachelor's degree programme, the minimum requirement is a matric exemption and, for non-English first language speakers, proof of English language ability. All international students would need to apply for a conditional exemption certificate from the Matriculation Board, PO Box 3854, Pretoria, 0001.

#### Semester Study Abroad

Acceptance is dependent on academic record to date.

#### **Postgraduates**

The holder of an approved three-year bachelor's degree who wishes to do a Masters or PhD degree is normally required to complete an honours degree involving one year of specialised study. Postgraduate diplomas normally follow a three-year bachelor's degree.

#### Faculties, departments and degrees

There are six faculties: the Faculties of Humanities, Science, Engineering and the Built Environment, Law, Commerce, and Health Sciences.

#### Teaching and research staff

UCT has around 580 academic staff. Per year UCT researchers produce some 1100 research papers, 260 chapters in books and write 100 books.

#### Facilities and services

These 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 disability unit, and a student advice office.

#### Accommodation

Most international students join local students in "digs", shared rented houses or apartments, near the University, while limited accommodation is available for international students in the student residences on campus.

#### Contact details

Website: http://www.uct.ac.za

International Academic Programmes Office: iapo@education.uct.ac.za

Tel: +27-21-650-2822 or 650-3740, Fax: +27-21-686-5444

Recruitment and Enrollment Management Office:

Admissions: admissions@bremner.uct.ac.za Tel: +27-21-650-2128, Fax:-+27-21-6503736

Postal Address: Admissions, University of Cape Town, Private Bag,

Rondebosch, 7701

### Study Abroad at UCT

The University of Cape Town has a vibrant semester study abroad programme. During 1997 over 150 study abroad students from different continents spent one or two semesters at UCT. 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 you the option of 'an aunt in town' with the Personalised Support Service
- UCT runs a volunteer community service programme specially for study abroad students - the Akani Programme
- UCT is in a peaceful suburb of Cape Town, one of Africa's most cosmopolitan cities, with stunning views over two mountain ranges and across to two oceans.

#### The Best Experience

"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, 1st semester 1998

#### **Breath-takingly Beautiful**

"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 hiking trails around the breathtakingly beautiful mountains around Cape Town"

- Kate, University of Melbourne, Australia, 2nd semester 1998



### Rebuilding of the Nation

"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, 2nd semester 1998.

Queries: International Academic Programmes Office, Quinton Redcliffe: email: qpr@education.uct.ac.za Tel: +27-21-650-2822 Fax: +27-21-686-5444

### 10 Good Reasons

### to study at the University of Cape Town

- 1 UCT a world class African University
- The magic of Cape Town

  Multicultural, vibrant, historic African city, spectacular mountains, beaches, outdoor life
- Wide choice of courses in 6 Faculties

  Humanities, Science, Engineering and the Built

  Environment, Health Sciences, Commerce, Law
- 4 Supportive International Academic Programmes Office
  Over 1800 international students, strong Semester
  Study Abroad programme, community service
  programme, International Students Organisation
- UCT courses accredited by leading world universities
  UCT has visiting student agreements with institutions
  such as Leiden University, Duke University, Princeton,
  and the University of California
- Career-orientated undergraduate degree programmes interdisciplinary approach, flexible range of structured options with tight quality control
- 7 Emphasis on research and post-graduate studies 17% of the 16 000 students are enrolled for PhD or Masters degrees, top-quality academic staff (22 of which are recognised "world leaders in the field of science and engineering" - independent audit)
- Student Development and Services Dept., 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 Programme, Centre for African Studies, African Gender Institute, All Africa House.

### **STUDYING FURTHER?**

# COURSEWORK MASTERS DEGREES: A STRUCTURED, EMPOWERING QUALIFICATION FOR THE FUTURE

UCT offers over 70 Masters degrees to some 2000 students from all over the world. In response to market need, 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: http://www.uct.ac.za under the departmental listings.

#### **Chemistry and Chemical Engineering**

#### **MASTER OF SCIENCE IN ANALYTICAL CHEMISTRY**

This one-year degree by course-work and dissertation is aimed at developing high-level analytical chemistry skills and expertise. For more information: kkoch@psipsy.uct.ac.za, tel: 650-2324

#### MASTERS DEGREE IN PROCESS SYSTEMS ANALYSIS AND CONTROL

This is a multi-disciplinary coursework plus research Masters programme.. For more information email: engsec@engfac.uct.ac.za, tel 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: engsec@engfac.uct.ac.za, tel 650-2698

#### **Economics**

Coursework Masters degrees are offered in Actuarial Sciences, Economics, Financial Management, Information Systems, Organisational Psychology and Health Economics.

For more information email: comsec@infosys.uct.ac.za, tel: 650-2694

#### **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 email: faaajb@centlivres.uct.ac.za, tel: 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: email: faaajb@centlivres.uct.ac.za, tel: 650-2364

#### MASTER OF LANDSCAPE ARCHITECTURE AND PLANNING

This is a two-year full-time coursework degree.

For more information email: faaajb@centlivres.uct.ac.za, tel: 650-2364

### WHY NOT DO A MASTERS DEGREE AT UCT?

#### **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 email: medfac@medicine.uct.ac.za, tel 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 email: medfac@medicine.uct.ac.za, tel 406-6107

#### 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 email: medfac@medicine.uct.ac.za, tel 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 email max@infosys.uct.ac.za, tel: 650-3778

#### **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 email: winter@enviro.uct.ac.za, tel: 650-2875

### MSC IN APPLIED MARINE SCIENCE WITH SPECIALISATION IN OPERATIONAL OCEANOGRAPHY

This degree is of interest to engineers and scientists with quantitative skills who wish to extend their knowledge into Operational Oceanography with a view to employment in offshore industries worldwide.

For more information email: elley@physci.uct.ac.za, tel: 650-3277

#### **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 email: pryan@botzoo.uct.ac.za, tel: 650-2966

#### **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 6 months of taught modules and an extensive project.

For more information: tmcrowe@botzoo.uct.ac.za, tel. 659-3292

#### Music

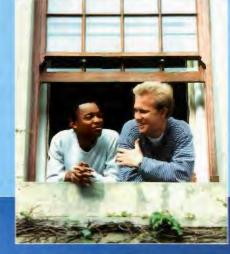
#### MMUS BY PRACTICAL WORK, COURSEWORK AND MINOR DISSERTATION

This is a two-year masters course for practical majors which includes coursework and a minor dissertation. For more information email: musmpt@protem.uct.ac.za, tel: 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: musmpt@protem.uct.ac.za, tel: 650-2620



### **UNIVERSITY OF CAPE TOWN**





### **University of Durban Westville**

### Durban, KwaZulu-Natal



Introduction and history

UDW was initially established as a University College for Indians in 1961 with 114 students during the Apartheid era. In 1971 it was granted academic independence and became an open university. Today, UDW is recognised as a progressive African university.

#### Location

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

#### 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.

#### Faculties departments and degrees

UDW consists of 62 departments which are grouped into seven faculties: Arts, Commerce, Education, Engineering, Health Services, Law and Science. The faculties offer degrees. diplomas and certificates.

#### Teaching staff

The University comprises a total staff complement of 1779 of whom 468 are academics (teaching and research staff) and 1311 are nonacademics (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 2500 users. It is a large complex incorporating 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 sport clubs available to all members of the University community.

#### Accommodation

UDW has four off-campus self-catering blocks of flats and four oncampus 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.

#### Contact details

Prem Ramlachan International Office University of Durban Westville Private Bag X 54001, 4000. South Africa

Tel: +27 31 2044253 Fax: +27 31 2044638

Website: http://www.udw.ac.za Email: diggers@pixie.udw.ac.za

### 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 which means 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.

#### 1. A higher education leader

The University of Durban Westville produces a high quality of grad-

uates with skills that have been



serving South Africa's increasing need for skilled graduates. An increasing number of our students come from disadvantaged communities. The academic staff hold advanced qualifications and several possess international reputations. Our recognised centres of excellence include the fields of Health Sciences. Education and Engineering. Its teaching and research programmes are relevant, it has significant centres of excellence and it is involved in harmony with com-

munity outreach projects. It is the only university in South Africa to boast two government ministers as alumni.

#### **Faculty of Education**

The Faculty of Education makes a significant and distinctive contribution to development at local, national and international levels. Through high-quality research, exemplary teaching and progressive staff development, the Faculty fosters meaningful community development. It achieves its objectives both through an excellent teaching programme, and through special programmes such as the Centre for Educational Research, Evaluation and Policy (CEREP), and the Science Education Development Programme (SEDP). The Education Faculty's applied research programmes help teachers address the problems faced by second-language users in predominantly English-speaking schools.

#### Faculty of Engineering

Science, Engineering and Technology are considered to be the intellectual engine in the economic development of any nation.

The University recognises that the Faculty of Engineering, which comprises four departments (Chemical Engineering, Civil Engineering, Electrical Engineering and Mechanical Engineering), is important in assuring the future of the nation.

#### **Faculty of Health Sciences and Dentistry**

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 the disadvantaged among the community we serve.

#### **Faculty of Science**

The departments which make up the Faculty of Science have a high research profile and have developed innovative teaching models. The departments make use of computer-aided learning, interactive 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 inhouse videos, in an effort to motivate under-prepared students.

#### **Faculty of Arts**

The Faculty of Arts is the largest faculty at UDW and is breaking new ground in research and development in South Africa and international academic communities. The Faculty comprises 22 departments, over 200 staff and about 3000 students. It includes subjects ranging from Languages to Fine Arts, Drama and professionally orientated departments such as Social Work and Psychology.

#### 2. Research

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

#### **CSSALL**

The CSSALL (Centre for the Study of South African Literature and Languages) promotes an integrated study of South African literature which investigates its 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 one another's cultural experiences.

#### **ISER**

The Institue for Social and Economic Research (ISER) contributes significantly to creating appropriate policies for low cost housing and informal settlements. Its four major study themes include urban reconstruction, rural development, environmental management and economic policy. ISER's significance can be judged by the number of commissions it receives from Government and local government structures, both for the research and charting policies. Staff supervise postgraduate students and have developed a masters programme in social policy.

#### CEREP

CEREP (Centre for Educational Research, Evaluation and Policy) analyses and assesses national educational policy issues and is directly involved in formulating new democratic educational policies for South



Africa. CEREP is currently committed to developing capacity among those communities which are most disadvantaged as a consequence of apartheid education. The unit aims to develop capacity and support democracy, by nuturing a critical, open and vibrant dialogue with emerging educational policies, and challenging racism, sexism, and classism throughout the education system. CEREP conducts its research work in three areas namely policy analysis which involves formative and summative evaluations of a range of educational programmes, and educational research which involves studies of schools and classrooms.

#### **AFCLIST**

UDW was selected from among several competing institutions throughout the continent to host the African Forum for Children's Literacy in Science and Technology (AFCLIST). The University won the bid to relocate AFCLIST from the Rockefeller Foundation's regional office in Nairobi because of the range of science and technology education programmes within the Science Education Division of its Faculty of Education. AFCLIST is a unique network of African educators, scientists, technologists, media and international specialists who are working together to promote science and technology education for young people throughout the African continent.

#### **Electron Microscope Unit**

The EMU houses some of the most sophisticated imaging and analytical equipment in the country. It caters for the research needs of post-graduate 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-discipli-

nary research projects in the marine sciences and offers modules in marine biology.

### 3. Teaching Programmes

UDW's noteworthy teaching programmes include:

#### SEDP

The mission of the Science, Education Department and the SEDP (Science Education Development Programme) 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 inservice levels and promoting postgraduate students to the doctoral level and beyond. It offers a Masters programme in Science Education Curriculum Development.

#### CCLS

The CCLS (Centre for Community and Labour Studies) develops and provides policy support to government on issues such as training, human resource development, local government restructuring, housing and development planning, local economic development and affirmative action.

#### **Interdisciplinary Health Group**

IDHIG aims at providing graduates with problem solving skills and a commitment to primary health care principles, to develop institutional capacity for essential national health research and to advance health systems and health policy research. It represents 10 core departments at UDW and operates across five faculties. It is building one of UDW's key strengths, health education, into a national centre of excellence.

#### **Graduate School of Business**

The GSB, while being the only such school to have emerged from a historically black University, is the oldest and most prestigious in the province. Research and development focus on how to provide management and leadership training to under-represented groups in commerce and industry. It has established a reputation for producing outstanding MBA students. An exciting development is the planned establishment of a centre for study and training in the area of small, micro and medium enterprises (SMME) and entrepreneurship with links with universities in Britain, India, Singapore and the United States.

#### 4. Community service

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

Part of its outreach programme is the Natal Institute for Community Health and Education. NICHE is an innovative tripartite partnership comprising community structures, service providers and academic

institutions. The goal of the partnership is to improve peoples health by changing South Africa's health care services through transformation of health professionals education. The focus is on maintaining health rather than curing diseases, working hand in hand with communities to help them to look after themselves. Students not only learn to deal with real problems as opposed to textbook cases, but also discover the relationship between different disciplines.

The Phelophepa Health Care Train Programme is another way in which UDW students 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 health care to disadvantaged communities in nursery schools, welfare centres and hospitals. The Department of Dentistry provides mobile services to rural communities and informal settlements in KZN.

Flying Doctors is another unique community service vehicle. Members 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 such high quality service.

#### 5. 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**

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 the country:

Mahatma Gandhi and Chief Albert Luthuli.

### School of Public Policy and Development Management

The School has secured a grant from the European Union to train managers in the public sector. The flagship is the Training and Development Scheme, a partnership between the School's Centre for Community and Labour Studies (CCLS) and the Durban Metro Council. The scheme was created to develop the management potential of young black graduates. The EU grant helps strengthen the partnership between UDW and the public sector and enables the University to play an even bigger role in training and development in KwaZulu-Natal.

#### **Documentation Centre**

The 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 populations studies and reproductive health in KwaZulu-Natal.

Research will take place in a rural district and

will focus on sexually transmitted diseases, HIV, High Fertility and poor pregnancy outcome, 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.

At the time of publication this University was undergoing strategic restructuring.



### **University of the Free State**

### Bloemfontein, Free State



#### Introduction

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.

#### Location

The University is the only fully-fledged residential university in the central part of South Africa. It is situated in Bloemfontein, the capital of the Free State Province. It is referred to as an academic village because all campus buildings, sports and student facilities, and residences are within walking distance.

#### Entrance requirements

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

For admission to some courses, minimum pass marks for certain matriculation subjects are also required.

#### Faculties, departments and degrees

Degree, diploma and certificate courses are offered in seven faculties: Humanities (which includes Schools for the Arts, Education and Social Sciences), Economic and Management Sciences, Law, Health Sciences, Agriculture, Natural Sciences and Theology.

#### Teaching staff

The University boasts more than 800 highly qualified teaching staff members.

#### Facilities and services

The University boasts among others: medical facilities; sport facilities in more than 20 sports in which students compete on a national and international level; cultural activities ranging from the political arena to outdoor life and the creative arts; a student centre; a campus newspaper and a student radio station career and study guidance centre; one of the most modern student theatres on the continent; computer facilities of which some are in the residence rooms; one of the most modern academic libraries in Africa and an International Office

#### Accommodation

Accommodation is provided on a safe campus in twenty campus residences. Some of these cater especially for senior students.

#### Contact details

University of the Free State, PO Box 339, Bloemfontein, 9300, South Africa Tel. +27 51 401 9111

Website: www.uovs.ac.za

International office e-mail address: ardp@rs.uovs.ac.za

Tel: +27 51 401 2501

### Working towards a multilingual future

The Unit for Language Facilitation and Language Empowerment in the Faculty of Humanities specialises in training language practitioners for the job market.

### 1. Structured Masters Degree for the Language Professions

This two-year degree offers students a choice between two options geared towards the language market. Option A focuses on the language professions. Fields of study include the Encyclopaedia of General Linguistics, translation, interpreting, language teaching, language management and planning and language economics. Option B focuses on the various fields of linguistics. A short thesis is required at the end of the second year. Entry requirement is any Bachelor's Degree.

### 2. Advanced Diploma in Translation and Interpreting

A one-year full time course with a theoretical and practical component. Students have to attend classes on the campus. Candidates must be in possesion of a relevant university diploma or a three year diploma at any other tertiary institution, a first degree, and an equivalent qualification or have proven experience in the field. Students choose either translation or interpreting and five papers have to be completed: language practice (source language), language practice (target language), encyclopaedia of general linguistics, encyclopaedia of translation and interpreting and translation practice/interpreting practice.

#### 3. Diploma in Legal Interpreting

This undergraduate course runs over three academic years. Students should be in possession of either a full Senior Certificate or a qualification deemed to be equivalent by the Senate of the University. The course has specifically been designed for practising and prospective court interpreters.

#### 4. Certificate in Translation and Interpreting

For students who are unable to enroll in lengthy, full-time courses, the Unit offers short introductory certificate courses in translation and interpreting. The only entry requirement is a full Senior Certificate or an equivalent quilification. Students completing a certificate course can continue with the Advanced Diploma.

#### 5. Undergraduate Course in Sign Language

It is offered over three years in the BA Graduate programmes. Students can now enroll for Sign Language alongside language courses like English, Afrikaans, Sesotho, French, etc. The UFS is the only university in Africa offering such a course.

NOTE: All applications are subject to strict selection procedures. Contact the Unit for more details.

Email address: fgtlw@rs.uovs.ac.za

Tel: +27 51 401 2405

### The University of the Free State

#### 1. Faculty of Law

The Faculty of Law at the University of the Free State is situated in the judicial centre of South Africa, a stone's throw from the Supreme Court of Appeal. As one of the oldest faculties of law in the country, it offers a unique opportunity to complete internationally recognised qualifications on undergraduate as well as postgraduate level.

In accordance with its pursuit of excellence, the University of the Free State offers a scientifically designed four-year undergraduate LL.B., aimed at preparing well-rounded jurists for the South African labour market. This qualification enables students to obtain a LL.M. degree with only one further year of study. The Faculty of Law also maintains co-operation agreements with a number of universi-

ties in the United States, the United Kingdom and Australia, which enables the postgraduate student to complete some of his or her studies abroad.

#### 2. Faculty of Theology

The Faculty of Theology presents a broad spectrum of programmes to students who wish to study further in this field. Students wishing to become servants of the Word are trained here in very pleasant surroundings and atmosphere and will be enabled to take up and develop their work in their different denominations.

We provide a full and stimulating series of courses, namely a one year certificate course, a three year diploma course, two three year degree courses and postgraduate study to PhD level. On the one hand our students receive a thorough academic and spiritual formation. The reputation of the Faculty is internationally recognised and highly regarded by the world's best academic institutions. On the other hand our training is strongly practical. Students who have completed their studies here will not only have the necessary academic skill but they will also know what is required of them in the Ministry of the Word. Our courses teach practical ministries such as pastoral therapy, work amongst the youth, evangelism and education for evangelism and missionary outreach.

#### 3. Faculty of Health Sciences

The Faculty of Health Sciences, as a centre of excellence, strives to improve the welfare of the community, nationally as well as internationally, by means of education, research and extensive health care. These activities can be summarised as follows:

- academic and professional training of pre- and post-graduate students in medicine, medical sciences, nursing and allied health professions like physiotherapists and occupational therapists;
- relevant research on basic and applied biomedical areas;
- boasting a Department of Pharmacology that is world renowned for its research and contract work for international pharmaceutical companies. The Department also has a division accredited by the International Olympic Committee for the testing of prohibited substances in sport, one of only two in the Southern Hemisphere

the rendering of accessible and relevant health services to the community as well as professional advice to the relevant authorities.

#### 4. Faculty of Agriculture

The Faculty is situated in the heart of an important agricultural region in South Africa, and therefore does not only serve the academic community, but also the agricultural community of the Free

State Province and South Africa. Exceptional expertise has been developed in the Faculty over the years, especially in the fields of water utilisation and sustainable agricultural production systems. As a result of a unique infrastructure, the faculty supports agricultural science and practice, and is ready to face the challenges of the future. International students are welcome to inquire about studies at this faculty, being one of the

biggest faculties of agriculture in Africa.

#### 5. Faculty of Humanities

The Faculty of the Humanities emerged in April 1998 from a fusion of the former Faculties of Liberal Arts and Philosophy, Social Sciences and Education. In addition to all the basic disciplines within these domains, the Faculty harbours prominent research units (such as the Research Unit for Teaching Planning and the Health Systems Research Centre).

The entire Faculty is currently engaged in transforming its curriculum into a programme format. On the basis of specific focus areas the academic competence of the staff will be geared towards a better and more relevant service to the community without losing sight of the general formative basis which will provide for students to share in the enriching experience of widening their horizons and of disclosing and shaping their personalities.

#### 6. Faculty of Natural Sciences

Please see full page advertorial of the Faculty of Natural Sciences

#### 7. Faculty of Economic & Management Sciences In the field of Economic and Management Sciences three broad sections of undergraduate qualifications are available:

- Private sector management
- Public sector management
- · Training of accountants

A set of focused BCom degrees, e.g. BCom (Financial Management), BCom (Information Technology) etc., an exciting new management degree for the public sector, BPub, and new degrees for accountants are key elements.

On postgraduate level there are a couple of new honours degrees in Investment Management and in Marketing. The Faculty is also introducing an MBA degree in, among others, Entrepreneurship.

Each degree curriculum and subject syllabus has been compiled to take the career interests of students and labour market needs into account. At the same time the necessity of academic depth and integrity are ensconced in the curricula. Students receive a thorough scientific foundation and solid career preparation.

### **Faculty of Natural Sciences**

Undergraduate Programmes: The Faculty offers a wide range of undergraduate programmes in the fields of Architecture, Biological Sciences, Chemistry, Construction Management, Geology, Geography, Home Economics, Information Technology, Mathematical Sciences, Physics and Quantity Surveying. For more information, please ask for our brochure on undergraduate programmes and short courses. Postgraduate programmes: Postgraduate programmes are offered in every one of the above disciplines. The following are representative examples:

#### 1. Chemistry

Master's and doctorate programmes in Organic, Inorganic and



Physical Chemistry. The effects of natural polyphenolics in animal fodder, natural beverages and plants (organic), transition and metal complexes relevant to medical and environmental chemistry (inorganic) and the electrochemical, kinetic and computational aspects of coor-

dinative compounds (physical) are studied.

#### 2. Environmental Management

A two-year distance learning master's programme, comprising course-work and a mini-thesis. A range of specialisations are available.

#### 3. Risk Analysis

A two-year master's programme comprising a mini-thesis and



course work in Statistics, Financial Mathematics, Modelling of extremal events, Risk Management, Econometrics, Stimulation Techniques and Informatics, also available on a distance-learning basis.

#### 4. Urban and Regional Planning

A two-year full time or three-year part time course with limited res-





idential obligations comprising coursework and a mini-thesis.

### 5. Mathematics and Applied Mathematics

Specialises and offers Master's Degrees in Financial Engineering, Mathematical Modelling and Image Processing as well as Functional Analysis, Ring Theory, Group Theory and Modern Topology.

#### 6. Plant Sciences and Genetics

Botany related Master's

programmes in Environmental Sciences, Economic Botany and Molecular Biology.

#### 7. Material Sciences

The Physics Department offers a practical Honours course in Material Science, which can also be done on a distance-learning basis.

#### 8. Biotechnology

The Department of Microbiology and Biochemistry offers Ph.D. and M.Sc. programmes related to molecular biology, biotransformation, enzymology, food and veterinary sciences.



#### 9. Zoology and Entomology

Master's and doctorate programmes in parasitology, forensic entomology, biosystematics and animal behaviour.

#### 10. Groundwater Studies

Honours, masters and doctorate programmes in Geohydrology, specialising in groundwater pollution and modelling.

For further information, contact the Dean of Natural Sciences at the University address or fax: +27 51 447 4152 or Email: vanwykgn@adm.nw.uovs.ac.za





### **Rhodes University**

### Grahamstown & East London, Eastern Cape



#### Introduction

Founded on May 31, 1904, Rhodes University has a student population of 5 180 and a lecturer/student ratio of 1:11.

#### Location

Rhodes University is located in the historic city of Grahamstown, a city of in excess of 100 000 inhabitants. A feature of the University is its cosmopolitan nature, with students drawn from many different countries. In 1980, the University established a satellite campus in East London, which has expanded considerably, and presently accommodates 1 115 students.

#### Entrance requirements

There are a number of different degrees on offer, with the entrance requirements varying accordingly.

#### Faculties, departments and degrees

Degree programmes are offered in the Faculties of Commerce, Education, Humanities, Law, Pharmacy and Science. A distinct feature of study at Rhodes is the tutorial system, modelled on that of the Oxbridge Universities. Support facilities are offered to students in the Academic Development Centre, which enjoys an enviable track record.

#### Facilities and services

Rhodes' size and residential nature ensures that students enjoy active social lives, the focal point being the Student Union, with its well appointed facilities. Sport and recreation play an important role in

student life, with over 30 clubs affiliated to the Sports council, catering for students on a competitive and recreation level.

In addition, there are a wide variety of student social societies, supported financially by the University Council, available to students. All students have access to the University Library and the various departmental libraries. Computer facilities are available at various centres on the campus, all with access to the Internet. All students are automatically registered as computer users and provided with access to these facilities at no extra charge.

#### Accommodation

A feature of University life is the high proportion of students accommodated in the University residences. Most students live in the 36 comfortable and attractive residences. The older houses, some designed by Baker and Kendall, the original architects of Rhodes, have been restored externally and the interiors modernised. The residences or "houses" are grouped in eight halls, all with their own dining halls, and all within easy walking distance of lecture venues and the town.

#### Contact details

The Student Bureau
Registrars Division, Rhodes University
PO Box 94, Grahamstown, 6140
Tel: +27 46 603 8217/104 Fax: +27 46 622 2845
Email: registrar@ru.ac.za Website: http://www.ru.ac.za

### Where Leaders Learn

We apply our knowledge and techniques to real world problems, for example, economic development, environmental degradation, and community empowerment through appropriate resource use. We are proud of our excellent performance that comes from hospitable and well-equipped surroundings coupled with internationally-acknowledged academic and research staff.

#### **Education and environment**

Rhodes University's Research Institutes run a number of interrelated research projects. The Institute for Water Research, the JLB Smith Institute of Ichthyology and the Department of Ichthyology and Fisheries Science offer graduate students a variety of options in fields such as water quality, estuarine studies, ichthyology and aquaculture. In additon there are the University's other environ-

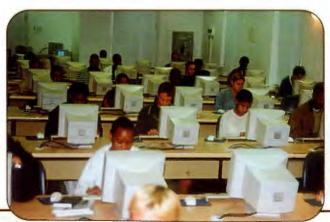
mentally oriented courses, like the new Environmental Sciences course, Honours degrees in BioChemistry and Biotechnology, and an MSc in Exploration Geology, which draws students from all over the world.

The Education Department's Bachelor of Education in Environmental Education is a unique course that is designed to empower teachers and educators to challenge environmental issues

within their own work. These skills can be applied by educators in development areas throughout Southern Africa. The Education Department also offers a linked Masters in Education in Information Technology in Education, which covers issues like technology-supported learning, educational programming and the associated curriculum design necessary for these issues. Applicant should have either a BEd degree or an Honours degree.

The Department's Higher Diploma in Education is a popular course with postgraduate students from other fields seeking to broaden their skills base.

Similarly, the Linguistic Department's English Language Teaching Honours programme is often the choice of both postgraduate students from other faculties and in-service teachers, and benefits from internationally-recognised lecturing staff.



#### **Science Degrees**

The Rhodes Pharmacy Department's Masters in Clinical Pharmacy, a higher degree in a research oriented branch of the discipline, is to be introduced this year, while currently Professor Santy Daya's melatonin research project has received much international interest and financial support. Their fourth year research project programme prepares graduates for a number of fields within the industry, and they are leading the field in developing structured quality standards for graduates.

The Rhodes University Information Science Honours programme is also well-respected in the industry, and continues to be oversubscribed. Only 16 top students are admitted to the course, out of 50 applications this year alone, and are involved in

three separate components. These are a standard theoretical module, a unique research project, student driven, that deals with topical but theoretical aspects of Information Science, looking at cutting edge issues, and a Systems Development project. This project connects students with clients within the region, usually local businesses within Grahamstown, and under the supervision of a staff member, students develop real systems to be used by these equally real clients. This provides practical business-oriented and systems development experience. The course has been well received by industry and has garnered a number of accolades.

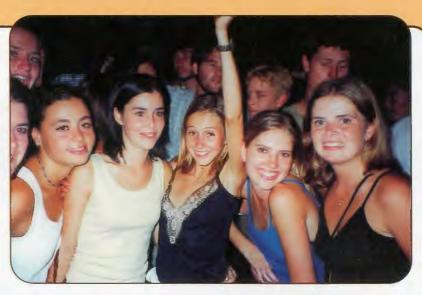
#### **Business Skills**

The Faculty of Commerce offers an Honours and Masters in Mathematical Statistics, while the Bachelor of Business Science, a special four-year honours degree is in its 3rd year, with a current intake of 110 students. This career-oriented degree is just one of the specially tailored courses the Rhodes Department of Management provides, along with a number of business enrichment course offered in Grahamstown, Port Elizabeth and East London, and the Higher Diploma in Enterprise Management. This unusual diploma provides students with any good Bachelor's degree with skills in Accounting, Finance, Marketing and so on, enabling them to set up their own small enterprises. The Faculty of Commerce also offers a respected Higher Diploma in Accounting.

#### **Humanities**

The Sociology Department's Masters in
Rural Development is a recent programme, looking specifically at the impact of development on rural areas and societies, while the Institute for Social and Economic Research run a variety of research programmes investigating issues which relate to the development of the Eastern Cape Province.

The Rhodes Political Studies Department also offers a multi-disciplinary Honours in Politics, Philosophy and Economics, linked to the Philosophy and Economics Departments, as well as a Masters in the Politics of Democratisation. It is also the home of the only International Studies Diploma in Africa. Staying in the Humanities



field, there are a number of postgraduate courses offered by the world-renowned Anthropology Department, Drama degrees concentrating on Physical Theatre, including, for instance, mime, and a unique coursework PhD in Psychotherapy, offered by the Psychology Department.

The Department of Journalism offers a Higher Diploma in Journalism open to anyone with a good undergraduate degree, as well as a new Master's Programme available on a part-time basis over two years, with three week-long visits to Grahamstown each year. This is designed for people unable to take off a year for full-time residential study, and offers training in a number of communication tools, the opportunity for a mini-thesis and insight into

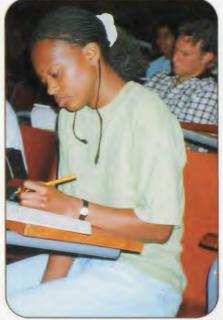
the practice of working journalists and other media practitioners.

Rhodes University's East London Campus offers some post graduate degrees in Information Systems, Commerce, Social Work, Psychology, and African Studies.

Rhodes University's positioning, geographically, historically and socio-economically is unique and provides multiple entry points for study in an academically-oriented small town positioned on a fascinating frontier of cultures and environments. Grahamstown is both the furthest south that a Bantu language is spoken, the boundary of early Afrikaner expansion and the frontier of settlement for the British colonialists. Environmentally it is at the edge of the Karroo and the very limit of the winter rainfall region, cross-cut by both Afro-montane and sub-tropical coastal vegetation.

From such diverse disciplines as Geography - the understanding of why things are where they are - to History or even

Fine Art, the University prides itself in a tradition of study that focuses on the surrounding community and region. From the work of the Institute for Social and Economic Research to the Master's in Rural Development, and even the University's Environmental Science degree, which is fed by a number of faculties, Rhodes research has regional, national and international relevance. Our graduates are conversant with the techniques of both natural and social sciences whilst also being capable of integrating the two.





### **Rand Afrikaans University**

### Johannesberg, Gauteng



#### Introduction

RAU was founded in 1967. Its full-time student enrolment now exceeds 13 500 students while a further 7 164 part-time students receive training through our Centre for Distance Education (PRAUD). RAU has the second-highest percentage of enrolled post-graduate university students in South Africa.

#### Location

The modern university complex is situated in park-like surroundings about four kilometres from the central business district of Johannesburg. Road access by car or bus is excellent and the main motorways of the metropolis are close by.

#### Admission requirements

All undergraduate students must be in possession of a matriculation



certificate or equivalent school-leaving certificate. Admission requirements for specific programmes may vary and be more stringent. A parallel medium of instruction is followed, whereby tuition takes place in both English and Afrikaans. A language proficiency test for either of these languages may be deemed necessary in order to qualify for RAU's alternative admission policy. Foreign students are required to submit certified copies of their qualifications.

#### Faculties and departments

The six faculties at RAU comprise in excess of 45 academic departments. A wide range of courses from certificate programmes to graduate and postgraduate degrees and diplomas are-offered within the faculties of Humanities, Education and Nursing, Law, Economic and Management Sciences, Engineering, and Science. Since its inception in 1968, more than 40 000 degrees have been awarded, 48% of which were at postgraduate level. In this regard RAU has one of the best ratios between graduates/diplomates and student enrolments in South Africa (Independent Survey into Higher Education: Sunday Times, 18 October 1998.)

#### Teaching Staff

RAU has more than 330 full-time academic staff members in the departments of the six faculties as well as various bureaus,



institutes and units, such as the Bureau for Student Services, the Institute for Energy Studies, the Institute for Child and Adult Guidance and the Unit for Higher Education Policy. RAU is renowned for its well-qualified staff and leads the field with the highest percentage of permanent academic staff with doctoral degrees and amount of research output relative to staff qualifications. (Independent Survey into Higher Education: Sunday Times, 18 October 1998.)

#### Facilities and services

A unique characteristic of RAU is its custom-designed multi-functional campus. The circular layout of the campus places all the facilities, such as the library, lecture halls, laboratories, recreational facilities and shopping centre, within walking distance of each other. The key feature of the campus is accessibility. The modern

facilities utilise the latest technology in education, training and research. Students also have access to technologically-enhanced learning via the Internet. The eight residences on campus and the Student Village are positioned to blend with the indigenous flora, which provides residence students with peaceful, friendly surroundings in which to study and participate in the social and cultural life on campus. Well-equipped day-student facilities provide non-residence students with a home away from home during

free periods. A wide range of cultural and artistic societies, political and academic organisations, and social clubs reflect an expressive and energetic student body. The RAU Choir, the Gencor Art Gallery, the RAU Fine Arts collection and the RAU Sympho-series all contribute to cultural excellence. RAU has an excellent sports and recreational infrastructure. It maintains 73 hectares of sports grounds, offering first class facilities for rugby, soccer, athletics, tennis, squash, cricket, swimming and numerous indoor sports. A number of student support services, including career guidance and counselling, are available.

#### Accommodation

Accommodation at RAU is much more than a roof over a student's head. Students are offered the opportunity to become part of the campus village atmosphere that's characteristic of RAU. Students are offered a choice of accommodation that suits their individual needs, which are met by eight residences that accommodate approximately 2 500 students. All residences offer student parking, laundry services, Laundromats, cooking facilities as well as television and game rooms. The Student Village accommodates 384 postgraduate students in 48 apartments of eight units each, and 12 double-storeyed units offer accommodation to a further 192 students. In addition there are 17 residential units that accommodate two people each. Disabled persons are also provided for.

#### Contact details

Public Relations Department: International Office, Rand Afrikaans University, PO Box 524, Auckland Park, 2006, South Africa Telephone: +27 11 489 2911 Fax: +27 11 489 2632

Email: rt@adfin.rau.ac.za Website: http://www.rau.ac.za

### **Undergraduate Courses**

# Some of the reasons why RAU is a <u>degree</u> above the rest

- ~ Recently rated by an independent panel in a survey of Higher Education as the top South African university in terms of efficiency and innovation.
- ~ International recognition of RAU degrees.
- ~ Research and training staff are acknowledged locally and internationally.
- ~ Expanding international ties with a number of institutions abroad.

#### [ARTS]

Degree Courses BA (Admission)

- (Audio-visual Production Management)
- (Corporate Communication)
- (Development Communication)
- (Development Studies)
- BA (Ed)
- (General)
- (Geography & Environmental Management)
- (Human Resource Management)
- (Humanities)
- (Information Science)
- (Islamic Studies)
- BA (Journalism)
- (Language Practitioners)
- (Languages)
- BA (Law)
- (Marketing Communication)
- (Municipal Governance)
- (Political Science)
- **BA** (Probationary Services)
- BA (Psychology)
- BA (Social Sciences)
- **BA** (Sport Communication)
- BA (Theology)

#### **SCIENCE**

Degree Courses **BOptom** 

BSc (Earth Sciences)

BSc (Actuarial Sciences) BSc (Biological Sciences)

BSc (Information Technology)

BSc (Financial Orientation)

BSc (Physical Sciences)

BSc (Mathematical Sciences)

#### [ENGINEERING]

Degree Courses

BIng (Electrical and Electronic)

BIng (Electrical and Electronic) with

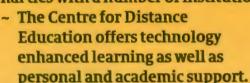
Information Technology as endorsement

BIng (Mechanical)

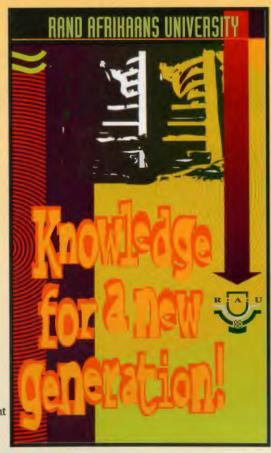
BIng (Civil)

#### **ENQUIRIES**

General: Bureau for Student Services (011) 489-2637 Fax: 489-2157 Bursaries, loans and tuition fees: (011) 489-3027/28 Residence enquiries: (011) 489-2092



- RAU's social consciousness finds expression in its leadership and commitment to community development.
- ~ RAU's culture of academic excellence.



#### **FACULTY ENOUIRIES**

A+27 (11) 489-2497, EB+27 (11) 489-2725, IU (011) 489-2645, NA +27 (11) 489-2744, EdCur +27 (11) 489-2745, Ir+27 (11) 489-2119.

[LAW]

Degree Courses

BA (Law) BCom (Law)

#### [EDUCATION AND NURSING]

1. EDUCATION

**Degree Courses** 

BA (Ed) (Human Movement Studies)

BInf (Ed)

BSc (Ed)

#### **Diploma Courses**

PHED (Postgraduate Higher Education

HED (Four-Year Higher Education Diploma for

Secondary Education)

HED Technical (One-Year Higher Education Diploma for Technical Teachers)

#### 2. NURSING

**Degree Courses** 

**BCur** 

BCur (Ed et Adm)

#### **Diploma Courses**

DNE (Diploma in Nursing Education) DNA (Diploma in Nursing Administration)

#### **IECONOMIC AND MANAGEMENT** SCIENCES]

Degree Courses

B Com (General)

B Com (Industrial Psychology)

B Com (Marketing Management)

B Com (Ed)
B Com (Economics)

B Com (Financial Management)

B Com (Informatics)

B Com (Communication)

B Com (Logistics Management)

B Com (Law)

B Com (Accounting)

B Com (Sport Management)

B Com (Transport)

#### ACCOMMODATION

**RAU OFFERS STUDENTS** ACCOMMODATION IN MODERN, CENTRALLY-LOCATED RESIDENCES. THERE ARE 8 RESIDENCES ON THE CAMPUS.



### **University of Potchefstroom**

### Potchefstroom, North-West



#### Introduction

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) wishes to offer 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 130-year old University of high quality is based on a Christian foundation, entrepreneurially-oriented and responsive to the requirements of the age, the country and the nation.

#### Location

#### The Potchefstroom Campus

Situated in the city of Potchefstroom in the North-West Province.

#### Vaal Triangle Campus (Watuni Campus)

This modem campus is situated on the banks of the Vaal River in Vanderbijlpark (Gauteng Province).

#### **Telematic Learning Systems (TLS)**

The University has more than 50 study centres country-wide where students can take courses relayed via satellite to television channels.

#### 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.

#### **Student Numbers**

A record number of 13 442 students enrolled at the PU vir CHO in 1998. This was not primarily attributable to positive growth in the number of students at the University, but came about especially as a result of the underlying philosophy that the core programme of the PU vir CHO is situated in Potchefstroom, but that the University provides training to students elsewhere in the country by means of new and diversified above-mentioned methods.

#### Teaching Staff

The University maintains a healthy ratio between academic and support staff of 1060 support staff against the 479 academic staff.

#### Contact details

Enquiries regarding foreign students, fields of study, accommodation, bursaries and study loans should be directed to:
The Director, Marketing and Public Relations Department,
Potchefstroom University for Christian Higher Education,

Private Bag X6001, Potchefstroom, 2520, South Africa

Tel: +27 18 299 2769 Fax: +27 18 299 2767

Email: bkkttc@puknet.puk.ac.za Website: http://www.puk.ac.za

# Internationally Recognised University

#### SHORT HISTORY

The Potchefstroom University for Christian Higher Education (PU for CHE) was founded in 1869. This 130-year old institution is based on a Christian foundation and entrepreneurially oriented.

The University has links with a number of international universities and undertakes quality research projects with various international companies and/or foreign universities.

In addition to its postgraduate studies, the University has three undergraduate teaching programmes on its campuses in Potchefstroom, 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 14 000 students are studying at the University, of which more than a third are

postgraduate students. The students originate from all over the country, resulting in a university of multi-cultural diversity.

#### INTERNATIONAL STANDARDS

In its continuous quest to be a university of international and modern standards, the University 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.

The process of quality promotion was concluded by its evaluation by an External Audit Committee, consisting of a panel of leading international and national experts.

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

#### LANGUAGE POLICY

The University'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 via satellite broadcasts and television channels are conducted in English.
- All postgraduate courses and afterhours classes are conducted in Afrikaans and English.

#### **FACULTIES AND SCHOOLS**

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

#### **RESEARCH FOCUS AREAS**

At the University great emphasis is placed on postgraduate studies and research. Students can enrol in the following 12 research focus areas:

- Chemical Transformation & Separation Technology
- Business Mathematics and Informatics
- Communication in South Africa: Languages, Literature and Media
- Environmental Sciences and Development
- Space Physics

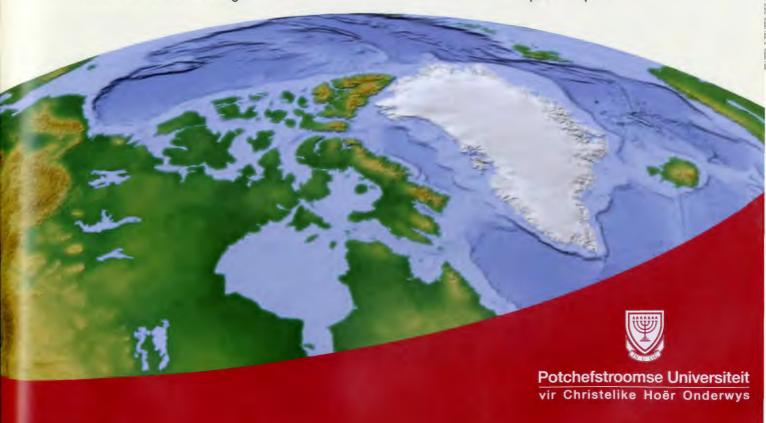
- Reformational Theology, Ethics and Society
- Teaching-learning Organisations
- Decision-making and Management for Economic Development
- Manufacturing and Energy Systems
- Preventative and Therapeutic Intervention
- Pharmaceutical and Biomedical Research and Services
- Development in the South African Constitutional State.

#### **CONTACT DETAILS**

Enquiries regarding foreign students, fields of study, accommodation, bursaries and study loans can be directed to:

The Director, Marketing and Public Relations Department, Potchefstroom University for Christian Higher Education, Private Bag X6001, POTCHEFSTROOM, 2520, South Africa.

Tel: International dialling code +27 18 299-2769 Fax: International dialling code +27 18 299-2767 E-mail address: BKKTTC@puknet.puk.ac.za Internet address: http://www.puk.ac.za





### **University of South Africa**

### Pretoria (Main Campus), Gauteng



#### Introduction

The University was founded by Royal Charter in 1873. It is a pioneer of open and distance learning worldwide and is also one of the 12 world Mega Open universities with 110 000 students registered for 1999.

#### Location

#### Main Campus:

Pretoria, Gauteng

#### **Provincial Centres:**

Durban - KwaZulu-Natal; Cape Town - Westem Cape; Pietersburg - Northern Province; Nelspruit - Mpumalanga; Kimberley - Northern Cape; Umtata - Eastern Cape.

#### **Learning Centres:**

Johannesburg, Cape Town, Durban, Pretoria, Pietersburg, Umtata.

#### Entrance requirements

A certificate of exemption or conditional exemption from the South African Matriculation Examination issued by the Matriculation Board of the South African Vice-Chancellors' Association, situated on the Unisa Main Campus in Pretoria.

The University Admissions Office (tel:+27 12 429 4142, fax:+27 12 429 4150) assists students wishing to register with Unisa with applications to the Matriculation Board. Access courses are offered for qualifying students who do not have a certificate of exemption or conditional exemption.

#### Registration periods

- (a) Year Courses, Semester Modules (degrees), Certificate Programmes: November - February
- (b) Semester Modules (degrees): May - July

#### Faculties, departments and degrees

Unisa offers a vast range of certificate programmes, diplomas, intermediate diplomas and internationally recognised degree programmes, ranging from bachelor's to doctoral degrees in six faculties: Arts, Science, Economic, Management Sciences, Education, Law and Theology and Religious Studies. The Graduate School for Business Leadership is the oldest in South Africa and its Master of Business Leadership programme was rated second in the country in 1998.

The University will award 11 870 diplomas and degrees in 1999 and is proud to be the alma mater of President Nelson Mandela, who obtained a Bachelor of Laws (LLB) degree in 1989.

#### Teaching staff

Teaching and research staff: 1244 Non-teaching staff: 2063

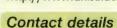
#### Facilities and services

The main library in Pretoria is one of the largest in the southern hemisphere and is designed to hold four million items. At present the library has 1,5 million books available, 223 255 periodicals and 336 251 other media items. There are branch libraries in Johannesburg, Cape Town, Durban, East London and Pietersburg. The main library has a book mailing service available to students who are not within reach of its libraries.

The University maintains 475 examination centres in South Africa and across the world. Students in foreign countries normally write their examinations at the closest South African embassy or consulate.

Detailed information on the University, as well as on-line registration, assignment submission and lecturer contact services to

students are available on the University's website: http://www.unisa.ac.za



Website:

http://www.unisa.ac.za Email: artes@alpha.unisa.ac.za Postal enquiries: The Registrar (Academic) UNISA, PO Box 392, Pretoria, 0003, South Africa Telephone: +27 12 429 3111

Fax: +27 12 429 4150





### **University of the Western Cape**

### Cape Town, Western Cape



#### Introduction

The University was founded in 1960 and had a student population of approximately 11 467 in 1998 and a teacher/student ratio of 1:28

#### Location

The University is situated in Bellville South, approximately 30 kms from Cape Town and its Dentistry Faculty, which also serves the local community in terms of primary health care, is situated in Mitchell's Plain, approximately 25km from the main campus.

#### Entrance requirements

Admission requirements for all degrees are a matriculation certificate or equivalent. The Faculty of Science requires that a student has passed Mathematics and Biology/Physiology/Physical Science with the relevant symbols. The Faculty of Economic and Management Science requires a relevant pass in Mathematics for all its BCom degree programmes. Please note that Pharmacy and Dentistry is only offered from the second year of study and candidates are required to take BSc in their first year. Foreign students are required to send certified copies of their qualifications.

#### Faculties, departments and degrees

Undergraduate and graduate programmes are offered in eight faculties namely: Science, Arts, Economic and Management Science, Education, Religion and Theology, Dentistry, Law and Community and Health Science.

#### Teaching Staff

The total number of teaching staff in 1998 was 415.

#### Facilities and services

The student facilities include a student Centre, which houses the Student Representative Council, Student Media (Student Voice), Campus Radio, General Post Office, Banks, Book and Tuck Shops. Other facilities include a well-equipped library as well as a student clinic which is staffed by a doctor and full-time nursing staff. 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 various residences on and off campus which provide housing for approximately 2 629 students. They offer students access to television, games rooms, parking, laundromats and dining halls. Private lodging is available from the surrounding community to students who are not able to secure hostel accommodation.

#### Contact details

The Admissions Office, University of the Western Cape Private Bag X17, Bellville, 7530, South Africa Tel: +27 21 959 2115/2537 Fax: +27 21 959 3668 Website: http://www.uwc.ac.za Email: woctober@uwc.co.za

### Responding to Society's Needs

The University of the Western Cape (UWC) has committed itself to responding in critical and creative ways to the needs of a society in transition. To this end, therefore, the degree programmes at UWC are designed to be appropriate to the South African context, and accessible and meaningful to students.

Each programme has a carefully-planned curriculum which combines a strong academic foundation with the professional skills needed in the ever-changing work environment.

We offer students the study programmes they need that will better position them to find a job after graduation, yet, at the same time retain the traditional strengths of study that only a university educational experience can offer them. These include skills in communication, problem-solving and critical enquiry. Our study programmes include courses which develop the appropriate levels of computer literacy, information literacy and numeracy needed. Students coming to UWC will have access to the latest computer technology: multi-media computer labs, research computer labs, e-mail and Internet access and the Library online referencing system.

The Economic and Management Sciences Faculty is involved in promoting entrepreneurship and small business development.

South Africa needs more people with good science backgrounds, and UWC is geared to satisfy this demand. The Faculty of Natural Sciences at UWC produces more science graduates from disadvantaged communities than any other South African university, and 57% of those are women.

The Faculty of Arts offers a course in Tourism Studies, an industry

which is a major force shaping the socio-economic, cultural and political landscape of the Western Cape. On completion of this programme, students have the immediate option of enrolling for the newly-instituted Diploma in Heritage and Museum Studies. The Faculty also offers courses in Gender Studies. The Mayibuye Centre of History and Culture, which focuses on all aspects of apartheid, resistance, social life and culture in South Africa, is available to students as an invaluable and unique resource. The Faculty of Community and Health Sciences is committed to promoting health and welfare services.

There are a number of units attached to the Faculty of Education: the Centre for Adult and Continuing Education (CACE), the Education Policy Unit, the School for Maths and Science Education and the Teacher In-Service Project.

The University has a Faculty of Law as well as a Faculty of Dentistry which offers oral health care services to about a million people through community dental clinics.

Through its range of programmes in the faculties, UWC is committed to its role as a national university, alert to its African and international context as it strives to be a place of quality, a place to grow.



### **University of Port Elizabeth**

### Port Elizabeth, Eastern Cape



#### Introduction

The University of Port Elizabeth (UPE) was founded in 1964. The University has some 6 000 on-campus students, and more than 10 000 enrolled in distance education programmes. UPE is the southernmost campus in Africa, and the only one in South Africa to be located in a nature reserve.

#### Location

UPE is situated close to the beaches of the coastal city of Port Elizabeth (population  $\pm 1$  million), on the south-eastern coast of South Africa, in the Eastern Cape Province.

#### Entrance requirements

The basic entrance requirement for undergraduate studies is a matriculation exemption certificate, or equivalent. Some subjects have certain minimum requirements. Holders of foreign school-leaving certificates must submit their 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: http://www.upe.ac.za

#### Faculties, departments and degrees

Degree and diploma programmes are offered in six faculties — Arts, Economic Sciences, Education, Health Sciences, Law, and Science.

#### Teaching staff

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

#### Facilities and services

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. Numerous student societies operate on campus, covering a wide variety of academic, religious, social and recreational interests. Other facilities include a cafeteria, library, campus health service, a counselling service for career and personal matters, a graduate placement service and a 'job shop' catering for students seeking part-time employment, and an accommodation bureau.

#### Accommodation

Limited on-campus accommodation is available for foreign students. The University's student accommodation bureau assists students with finding suitable off-campus accommodation.

#### Contact details

Prof André Havenga, Director: International Office University of Port Elizabeth, PO Box 1600 Port Elizabeth 6000, South Africa

Tel: +27 41 504 2572, Fax: +27 41 504 2333

Email: indajh@upe.ac.za Website:http://www.upe.ac.za

### **Career-oriented Programmes**

UPE is located in a nature reserve in the coastal city of Port Elizabeth, which boasts a variety of interesting architectural and historical sites, beautiful beaches, and a vibrant cultural life.

The University offers the opportunity to participate in cutting-edge academic programmes; relevant community outreach projects; and a full range of sporting and social activities.

#### **Proactive Approach**

A proactive 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. UPE's programmes are modularised and international students may choose to enrol for either a full degree programme or selected stand-alone modules.

#### Specialist Expertise

The University is home to specialist expertise in a number of areas. The Institute for Coastal Resource Management is nationally renowned

for its work in marine ecology and environmental management, while UPE is one of only a few universities in the country to offer

opportunities for postgraduate studies in textile science. The Department of Computer Science & Information Systems offers postgraduate students the opportunity to participate in its work in

> multimedia applications, computerassisted learning, and the development of a virtual campus and virtual classrooms on the Internet.

#### Highly-regarded

Interdisciplinary studies in the humanities and social sciences address issues such as develop-

ment, conflict management, and South African politics and political economy. Programmes in South African literature, media and culture, and applied languages are also offered. The University is also highly-regarded for its work in labour relations and labour law. Other specialist programmes include health

and welfare management, educational management and curriculum development.





### **University of Fort Hare**

### Alice, Eastern Cape



#### Introduction

The University of Fort Hare is a public comprehensive Institution of Higher Learning with a proud African heritage, serving a national and international constituency. Its overall mission is to provide high quality university education for students; contributing generally to the advancement of knowledge; and where pertinent applying that knowledge to the technological problems of humanity, and enriching the cultural life of the citizens of South Africa and the region.

#### Location

The University is situated on a beautiful modern campus on the historic site of Fort Hare near the town of Alice.

#### Entrance requirements

A candidate intending to enrol for any degree must hold a matriculation certificate. Further requirements differ according to the different Faculties.

#### Faculties, departments and degrees

Fort Hare has Faculties of: Theology, Law, Arts, Science, Education, Economic Sciences, Agriculture.

#### Research programmes and posts

The University's Research Mission is founded on the principle that the

active pursuit of new knowledge is necessary for academic excellence and that the process of scholarly inquiry enhances teaching. Students' involvement in the process enhances their education. The University seeks to ensure that academic staff are involved in research that contributes to the academic development of their disciplines, as well as promote agriculture, business, industry, health, welfare, human resources, and policy development.

#### Facilities and services

**Student Counselling Services:** The Student Counselling Service is to assist students to gain a better understanding of themselves.

**Academic Development Centre:** The ADC also offers a ten-day bridging course to first year students two weeks prior to the commencement of the academic year.

**Sporting Facilities:** Indoor Sports are squash, badminton, darts, karate, basketball, chess, table-tennis, boxing, judo, snooker, jazz, gymnastics and weightlifting/body-building. Outdoor sports are rugby, soccer, cricket, tennis, netball, ring tennis, athletics, softball, golf and swimming.

#### Contact details

Fort Hare University, Private Bag X134, Alice, 5700 Telephone: +27 40 602 2011 Fax: +27 40 653 1338 Website: http://www.ufh.cc.ufh.ac.za



### **Medical University of Southern Africa**

Pretoria, Gauteng



Founded in 1976 the Medical University of Southern Africa has a student population of 3832.

#### Location

The campus is placed to the north west of, and some 30km away from Church Square, Pretoria, adjoining the Ga-Rankuwa Hospital that currently serves as the main academic hospital for Medunsa.

#### Entrance requirements

The minimum requirements for admission to any degree source to any university is a matriculation certificate.

#### Faculties, departments and degrees

Sciences, Dentistry, Medicine (including Allied Health and Nursing Sciences), Veterinary Science, the National School of Public Health and the School of Pharmacy.

#### Research programmes and posts

During 1997 the University had the following research output: 165 publications in scholarly journals, 21 full length conference proceedings, chapters in books or published books, 46 papers presented at international conferences, 282 papers, presented at national conferences and nine other publications including expert reports, resource packages and marketing material.

#### Facilities and services

The University has an extensive inter-library loan system. Sports facilities are available for athletics, badminton, basketball, body building, boxing, chess, cricket, darts, gymnastics, karate, netball, rugby, snooker and billiards, soccer, softball, squash, table tennis, tennis and volleyball. In addition, the University has drama, music and religious societies. The students are assisted by the following student councils: Student Representative Council, All Sports Council, Cultural Activities Council, Dental Students Council, Medical Students Council, Veterinary Students Council, Sciences Students Council and the Central Residences Council.

#### Accommodation

Most students live on campus in 11 mixed residence buildings. The residences housed a total of 2541 students in 1997.

#### Financial aid, scholarships and bursaries

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

#### Contact details

Vice Chancellor and Principal: Prof R A Mogotlane Email: erica@medunsa.ac.za Deputy Registrar: Mr N Themba Mosia Email: mosia@medunsa.ac.za



### **University of the North**

### Sovenga, Northern Province



#### Introduction

The University of the North (UNIN) is a non-racial, English-medium university. The University's primary objective is to produce knowledge-able, 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 focuse 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.

#### Contact details

Registrar, University of the North, Private Bag X1106, Sovenga, 0727 Telephone: Information +27 15 268 2121

Student Development and Support Services: +27 15 268 2689



### **University of the North West**

### Mmabatho, North West



#### Introduction

Founded in 1980 the University of the North West has a student population of approximately 6 600.

#### Location

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

#### Faculties, departments and degrees

Seven faculties founded on professional/vocational lines were established within the University: The School of Administration and Management, the School of Agriculture, the School of Education, the School of Health and Social Sciences, the School of Law, the Faculty of Science and Technology and the Faculty of Commerce and Administration. Forty specialist departments exist within these schools. Undergraduate and postgraduate degrees awarded in 1995 were 453.

#### Teaching staff

There are 275 full-time academic staff, 225 administration staff and 635 service staff. The University also promotes an Academic Development Programme which assists staff to analyse and assess teaching effectiveness, improve teaching strategies, provide more effective learning experience for students, design and develop instruc-

tional media, improve course design and evaluate student learning.

#### Research programmes and posts

Existing institutes are currently under review for possible restructuring. There is a newly established research directorate.

#### Facilities and services

The University provides a wide range of student services. The Guidance and Counselling Centre aims to provide help for students in the areas of personal counselling, academic counselling and career counselling. The purpose of the Internship Programme is to enable students to acquire professional experiences to broaden their knowledge and understanding of organisation.

Mathematics/Science/Commerce Upgrading Programme is a project supported by the Institute of Education's project division and gives students with poor matric pass marks in Mathematics, Physical Science and Accounting an opportunity to upgrade their marks. The University library supports the teaching and learning research and community service programmes.

#### Contact details

Public Relations Office: Tel: 018 3892233 Fax: 0183921198



### **University of Pretoria**

### Pretoria, Gauteng



#### Introduction

Founded in 1908, the University of Pretoria is today the largest of the 19 contact tuition universities in South Africa. Nearly 63 000 contact and distance education students are trained, catering for more than 500 different qualifications.

#### Location

The main campus is situated in South Africa's administrative capital, Pretoria. The Faculty of Veterinary Science is situated at Onderstepoort, 22 km from the main campus. This is the only veterinary faculty in South Africa and the only one with international recognition in Africa.

#### Entrance requirements

Applicants must submit official transcripts of their academic records, at both undergraduate and graduate levels, indicating years of attendance, subjects passed, percentages obtained and degrees and diplomas received, accompanied by an English translation if needed. Candidates applying for undergraduate studies must apply to the SA Matriculation Board for a Certificate of Conditional Exemption on the grounds of a foreign qualification.

#### Faculties, departments and degrees

There are 11 faculties: Biological and Agricultural Sciences, Economic and Management Sciences, Engineering, Medicine, Science, Arts, Education, Law, Dentistry, Theology and Veterinary Science. Approximately 5 500 degrees are awarded annually.

#### Facilities and services

The Department of Student Affairs, which includes the Office of the Dean of Students, Student Health Services, Student Guidance, Student Support and Sport and Recreation, contributes towards improved client service and a balanced student body.

In addition Student Support also provides a wide variety of services to deal with social and psychological problems, study and related queries, as well as personal counselling.

The Student Representative Council (SRC), which reflects the diversity of the student profile, is involved in almost all student activities on campus.

#### Accommodation

The University's men and women's residences offer accommodation to thousands of students. To augment the official residences, Tuksdorp was established at the beginning of 1993 to meet the needs of post-graduate and senior students.

#### Contact details

The Registrar, University of Pretoria, Pretoria, 0002, South Africa.

Tel: +27 12 420 3071 or +27 12 420 4114

Fax: +27 12 420 4114 Email: rianas@ccnet.up.ac.za Website: http://www.up.ac.za



### **University of Transkei**

### Umtata (Main Campus), Eastern Cape



#### Introduction

UNITRA has experienced rapid growth since its inception in 1976. Once a Faculty of Arts with 132 students, 23 years later UNITRA now has six faculties and over 6000 students.

#### Location

UNITRA is situated in the former Transkei region of South Africa.

#### Faculties departments and degrees

UNITRA has identified its niche in the area of rural development. The University's 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 is currently implementing an academic restructuring plan that will offer multi-disciplinary programmes that are 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.

#### 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.

The University of Transkei perceives itself as part of the family of African institutions of higher learning that are firmly committed to the scientific, technological, cultural and human advancement of the African continent and the global community.

#### Contact details

For more information about UNITRA please contact: The Director.

Public Relations and Development

University of Transkei,

Private Bag X1.

Umtata 5100,

Eastern Cape,

South Africa

Tel: +27 47 502 2744

Fax: +27 47 502 2272

Website: www.utr.ac.za

Email: postmaster@getafix.utr.ac.za



### **University of Venda**

### Thohoyandou, Northern Province



#### Introduction

The University of Venda was established in 1982 in terms of the University of Venda Act No. 19 of 1981 by the then Venda Parliament. The Act was repealed in its entirety by the University (Private) Act (Act No. 89 of 1996) in 1996, which set the tone for the transformation process under the leadership of Prof. GM Nkondo, the present Vice-Chancellor and Principal, the Chairperson of Council Dr B Pityana and the Chancellor Mr MC Ramaphosa.

The University of Venda operates in terms of the following mission statement: "The University of Venda, together with its affiliated components, exists to build the region, the nation, the continent and the international community by providing appropriate knowledge and skills relevant to the needs of people at all levels through teaching, research and active participation in the community. The university strives to identify and use appropriate staff, infrastructure and technology to disseminate such knowledge and skills for the benefit of commerce, industry and the public sector, and for overall empowerment of humanity."

#### Location

The University of Venda is located in Thohoyandou, in the Northern region of the Northern Province. It is situated 70km east of Louis Trichardt and about 170 km north-east of Pietersburg, the provincial capital and 70km from the Kruger National Park.

#### Schools, centres and institutes

Student enrolment has risen from 177 in all faculties in 1983 to over 5 000 in its eight Schools in 1999.

The academic endeavours of the University take place in the following Schools, Centres and Institutes:

The Schools of: Agriculture, Rural Development and Forestry; Business, Economics and Administration Sciences; Education; Environmental Sciences; Health Sciences; Human Sciences; Law; Mathematics and Natural Sciences; Postgraduate Studies.

Centres for: Academic Development; Entrepreneurial Studies; Youth Studies; Environmental Technology; Languages and Literature; Rural Development: Cultural Studies: African Studies.

Institute of: Technology, Innovation and Development; Government.

#### Contact details

The Registrar. University of Venda Private Bag X5050. Thohoyandou, 0950 Tel: +27 15 962 8000 Fax: +27 15 962 4749

Email: prd@caddy.univen.ac.za Website: http://www.univen.ac.za



### **University of Zululand**

KwaDlangezwa, KwaZulu-Natal



#### Introduction

Established in 1960 as a constituent college of the University of South Africa, the University of Zululand was granted full university status in 1970. Initially it catered mainly for the Zulu and Swazi ethnic groups, but in 1979 this requirement was abandoned to accommodate black students from any ethnic group.

#### Location

The University is situated in a rural setting on the coastal plain some 150 km north of Durban, KwaZulu-Natal's major city and chief port. It now also falls within the country's biggest industrial growth point area of Richards Bay (35 km south east) and is situated 16 km from Empangeni, the hub of local commerce. The University of Zululand also has a satellite facility - the Durban-Umlazi Campus (DUC).

#### Entrance requirements

At least an E-aggregate symbol in matric with full matriculation exemption or conditional exemption.

#### Faculties, departments and degrees

The University offers excellent facilities for a wide range of undergraduate, as well as postgraduate studies (60 departments) within the Faculties of Arts, Commerce and Administration, Education, Law. Science, Agriculture, and Theology.

#### Accommodation

The majority of its 6 000 students live in the campus' fully-furnished residences. A limited number of off-campus houses are also provided for the more mature students.

#### Facilities and services

The University boasts a state-of-the-art library and has various units catering for student needs. The Academic Support Centre, Academic Literacy Unit, Computer Supported Education Unit, Personal Computer Support Facility, Centre for Guidance and Counselling and the Bureau for Sport and Recreation assists students in all aspects of university life, while a wide range of student societies stimulate interest in areas ranging from the arts, music and religion, to the sciences, commerce and agriculture. Among the codes catered for are athletics, karate, tennis, netball, soccer, boxing, basketball, table tennis, softball, squash, swimming, volleyball, rugby, bodybuilding, badminton, cricket, ballroom dancing, chess, scrabble, hiking and rock climbing.

#### Contact details

Main Campus: Private Bag X1001, KwaDlangezwa, 3886 Tel: +27 351 93911 Fax: +27 351 93735 Durban-Umlazi Campus, Private Bag X10, Isipingo, 4110 Tel: +27 31 907 7000 Fax: +27 31 907 3011

## 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.

outh 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







### 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.

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 rapidlyexpanding 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.

### HEY ELEMENTS OF TECKNIKON 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, demanddriven curricula
- Emphasis on immediate and productive employability

#### 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.

## List of Technikon Programmes (offered at diploma and/or degree level)

TECHNIHON	INS	TIT	UTIO	NS	•	= [	orog	ran	nme	vo :	aila	ble			
PROGRAMMES	BORDER	CPE	EC	MAN	MLS	IAT	TNG	NW	PEN	PLZ	PRE	TSA	VII	WR	FS
Accounting	8	0	•	9	2	2		9	a.	4	<u>a</u>		>	_	2
Administrative Management: Financial / General						Ī	•								
Adult Basic Education and Training			Г							•					
Agricultural Management		Г	Г							•	•	•	•	Ī	•
Agriculture / Agriculture : Animal Production		•		•		Ī	•			•	•	•			•
Analytical Chemistry	•	•		•	•	•	•	•		•	•		•	•	
Animal Health								Ī			H				
Architectural Technology		•	•		•		•	Ī		•	•	•		•	
Archival Studies						Ī						•			
Banking						T						•		•	
Biomedical Technology		•		•	•		•		•	•	•		•	•	•
Biotechnology					•	•	•			•	•		•	•	
Building	0	•			•	•								•	Ī
Business Administration	0	•				•	•		•	•	•	•	•	•	•
Business Communication							•				•				
Cartography		•		Г		Г									
Ceramic Design / Ceramics Technology			T		•	•		•		•	•		•	•	•
Chemistry		•			•	•	•	•	•	•	•		•	•	
Child & Youth Development														Ī	
Chiroproctic			T			•	I		Г					•	
Civil Law Administration											•	•			
Clinical Technology					•			П	Г		•				•
Clothing / Clothing Management		•			•	•							•	•	
Commercial Administration / Commercial Practice	•	•	•	•	•	•	•	•		•	•	•	•		•
Community Extension															
Company Administration															
Computer Systems					•				T	•	•		•		
Construction Management		•			•	•			•	•	•			•	
Corporate Administration						•				T		•		•	
Correctional Services Management	•											•			
Cost and Management Accounting	•	•	•	•	•	•	•	•	•	•	•	•		•	•
Credit Management					•		•				•	•			
Dance		T									•				
Dental Technology						•					•			•	
Design									-	-			-		

TECHNIHON		illl	JIIU	N5	•	= [	programme available								
PROGRAMMES	BORDER	CPE	EC	MAN	MLS	NAT	TNG	NN	PEN	PLZ	PRE	TSA	H	TWR	FC
Drama						•					•				
Drilling Practice						i						•			
Economic Geology			Н											•	
Economic Management Analysis						•					•	•			-
Education	6													•	
Emergency Medical Care				H										•	
Engineering				•		•				•			•	•	•
Environmental Health				•	•	•	•		•	•	•	•	•	•	
Environmental Management															
Equine Studies		•					•				•				L
	Tan I														L
Fashion		•	•		•	•		•	•	•	•		•	•	
Film Production											•				L
Finance and Accounting (Public)	•	•						•		•		•			
Financial Information Systems	•		•		•		•			•		•	•		•
Fine Art	•				4	•				•	•		•	•	•
Fire Service Technology		•						•		•	•		•		•
Food and Nutrition		•					•				•		•		•
Food Service Management		•	•			•	•				•		•	•	•
Food Technology		•		•	•	•			•		•			•	
Forestry / Forestry : Conservation										•					
Fuel Technology												•		Ī	T
Furniture Production															r
Geology		Г									•				H
Graphic Design	•	•			•	•		•	•	•	•		•	•	•
Health Services Administration															-
Homoeopathy						•								•	1
Horticulture		•				•			•		•	•			-
Hospitality Management	•	•			•						•			•	•
Human Resources Development / Human Resources Management		•	•	•	•	•	•	•	•	•	•	•	•	•	
Import and Export															f
Management Industrial Design		H				-					-	-	-		-
Information Technology	•						•								
Interior Design							F		-						
Internal Auditing															
International Communication	F	F		-	-			-	-				F	F	-

BORDER = BORDER TECHNIKON, CPE = CAPE TECHNIKON, EC = EASTERN CAPE TECHNIKON, MAN = MANGOSUTHU TECHNIKON, MIS = 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, PS = FREE STATE TECHNIKON

TECHNIHON	IN:	STIT	UTIO	NS	<ul><li>= programme available</li></ul>										
PROGRAMMES		CPE	2	MAN	MLS	NAT	TNG	NW	PEN	PLZ	PRE	LSA	F	TWR	ES
Inventory and Stores Management	BORDER				Ī				Ī	•	•				
Jewellery Design and		•	H			•			Г		•			•	_
Journalism					•	•	•		•		•	•			-
Labour Relations									H						
Landscape Technology		•				•					•				
Language Practice		•			•	•					•				•
Library and Information Studies		•			•					•	•	•	•		
Light Music						•					•				
Local Government Finance												•	-		H
Logistics							Н				•		•		
Management / Management	•				•		•		H		•				
Services Management of Training								-							
Maritime Studies									H						
Marketing															
Medical Orthotics and Prosthetics				_								-	_		
Meteorology		H	H	H											
Mining	-		H						-						
Musical Theatre		H	-		H							•	H	•	
Nature Conservation	-		-		H								_		H
Non-destructive Testing	-			-					-			-			
Mursing	-							_		•		_	•		
		•			•		•		•		•		•	•	
Oceanography		•											L		
Office Management	•				•		•						•		
Open Space and Recreation Management		•									•	•			
Орега											•				
Optometry / Optical Dispensing														•	
Packaging and Printing Technology		•													
Performing Arts Technology					•	•			•	•	•				
Photography						•			•	•	•		•		
Pig Production Management										•				-	
Plant Pest Control			-												
Plastic Technology / Plastic		•													
Design Technology Podiatry														•	
Policing	•			•					-	•	•		•		
Polymer Technology	-						-		-				-	-	-

TECHNIHON	INS	III	JTIO	NS	<ul><li>programme available</li></ul>										
PROGRAMMES		CPE	EC	MAN	MLS	NAT	TNG	NW	PEN	PLZ	PRE	TSA	TI.	TWR	FS
Poultry Production Management	BORDER				Ī	Ī			Ī		•				
Production Management	•	•	•		•	•		•		•	•	•	•	•	
Public Management	•	•	•	•	•	•	•	•	•	•	•	•			-
Public Relations Management		•	ì		•	•	î			•	•	•	•	•	-
Pulp and Paper						•									_
Purchasing Management						•		•						•	-
Quality / Quality Assurance		F							-						-
Quantity Surveying		•													-
			-		-		_								
Radiography (Diagnostic / Nuclear Medicine / Therapy / Ultrasound) Real Estate		_												•	
		•				•				•		•		•	
Registration of Deeds									I			•			
Residential Child Care						•						•			
Retail Business Management		•				•	•	•					•		
Risk Management									Ī						
Rubber Technology										•					
Safety Management										•			•		Г
Security Management											•				
Small Business Management	•					•					•	•			
Somatology (Beauty Technology)		•				•					•			•	•
Sport Administration and Marketing	•	F	П			Ī	Г			•	•		•		
Sport and Exercise Technology						Ī			Ī		•				
Surveying		•		•	•	•	•				•			•	
Taxation		•				•		•				•			•
Textile Design and Technology	0	•	•		•	•				•	•				
Three-dimensional Design		•	Ħ		•									•	
Timber Engineering															
Tourism Manogement	•		•		•	•	•	•		•	•	•	•		
Town and Regional Planning		•			•									•	
Traffic Safety Management			•								•				
Transport Economics											•	•			
Transportation Management															
Veterinary Technology											•				
Video Technology /						•					•				
Film Technology Water Care		•													-
Wood Technology			_						-						

#### Technikon Pretoria making huge strides into the international arena

Recognition for Architecture throughout the Commonwealth. Clinical Engineering qualifications accepted throughout Europe. Student in polymer technology joins international research teams on gel technology in Budapest. Civil Engineering students take on project in Dar es Salaam.

Just a few of the headlines in recent months depicting Technikon Pretoria's stride into the international arena. The institution focuses on career readiness in a global market and has the transfer of skills as its primary objective. The more than 250 courses in seven faculties are offered in a dynamic multicultural environment bolstered by modern facilities such as an ultra modern library and a picturesque main campus.

To ensure that the products of Technikon Pretoria meet world standards, the institution has embarked on an extensive program of strategic partnerships with commerce and industry as well as institutions of higher learning in South Africa and abroad. This approach facilitates well structured

exposure for students to the demands of commerce and industry globally on the other. An important by-product of these

exchange programs for students and

lecturers on the one hand, and provides

partnerships, says Prof Dénis van Rensburg, the Rector, is the continuous adaptation and review of course content in line with international trends and the reciprocal recognition of certain qualifications.

He ascribes the institution's exceptional success rate in producing leaders in commerce and industry to its policy not to compromise on standards and quality. Technikon Pretoria ensures the maintenance of the highest standards by including international expertise in the total spectrum of courses, the selection of leaders in commerce and industry to act as external examiners and the consistent fostering of a culture of quality by the Technikon's internal Quality Promotion Unit.

Referring to international expansion of its student body, Prof Van Rensburg says that the doors of his institution are wide open to students from other countries and points out that they have an important role to play in

contributing to the cultural diversity of the campus and the infusion of new ways of thinking and doing - keeping Technikon Pretoria on the cutting edge of innovation and new creative

"Our institution is characterised by an actionorientation and an enterprising spirit and we would gladly welcome students who have the drive to succeed academically, but who can also add to the rich fibre of the cultural diversity of our campus with an unwavering respect and tolerance for other points of view and different ways of doing," says Prof Van Rensburg.

#### The flagship of technologically advanced education

Technikon Pretoria is the largest residential technikon in Southern Africa with more than 25 000 students registered at its main and other campuses. It is the first academic institution in South Africa to include entrepreneurship in its mission statement. Its entrepreneurial management style and emphasis on making knowledge useful has made Technikon Pretoria one of the most dynamic and progressive higher education institutions in Southern Africa.

It started conferring degrees in 1995 with Bachelor's and Master's Degrees and Doctorates in Technology being offered in all seven faculties, namely Engineering; Health Sciences; Agriculture, Horticulture and Nature Conservation; Information Sciences; Arts; **Economic Sciences and Natural Sciences** 

Situated on 96 ha of land 6 kilometers to the west of central Pretoria, one of the major cities of the Republic of South Africa, Technikon Pretoria has an interesting and well developed campus that is well-known for its friendly atmosphere and variety of indigenous plants.

The prime purpose of Technikon Pretoria is to equip students with skills and a technologically sound background to prepare them for their future careers. Syllabi and course material are compiled in consultation with leaders in commerce and industry, who serve on the advisory committees of the various courses.

Experiential training in commerce and industry exposes Technikon Pretoria students to the demands of the workplace during the course of their studies and ensures that they are wellequipped to embark on their chosen careers.

This approach is supported by a system of service learning, which means that students get involved in various community projects where they can apply the knowledge gained in the lecture hall to actual problems.

### The flagship of career education is:

- An entrepreneurial institution and the first to include entrepreneurship in its mission statement:
- The leader in technologically advanced education;
- A technology and education resource centre and a centre of expertise for the whole of Southern Africa through its centres of excellence;
- An important educational exporter in its own right;
- A centre of higher education that instills additional skills such as work ethics and integrity in its students;
- A campus that provides student support services that cater for the full spectrum of student needs, including a centre for spiritual guidance;
- An institution with four distant campuses that take education and training to the students:

Quali	ficati	ions awarded
1996	-	2 715
1997	-	2 660
1998	_	3 243

Permanent staff	1997	1998
Teaching and professional	626	586
Non-teaching	978	916
Total	1 604	1 502

#### **Centres of Excellence**

- Centre for Drama Spectrum
- Centre for Entrepreneurship
- Centre for Pharmaceutical and **Chemical Services**
- Centre for Language and Leadership dynamics
- Centre for Food Service Management
- Centre for Outdoor Development Training and Leisure Activities Services
- Centre for Industrial Health and Safety
- CLODEC (Institute for Clothing, Design and Interior Design)
- TIQMS (Technological Institute for Quality Management and Statistics)

#### Community service projects

- The training of day-care mothers from disadvantaged communities.
- A variety of maths and science development programmes
- An extensive development training programme helps with the reconstruction and development process of disadvantaged communities
- A mobile clinic
- An industrial theatre programme promotes Aids and Sexual Transmitted Diseases
- Awareness Campaign

Important contact numbers and addresses at

Technikon Pretoria: www.intoffice.techpta.ac.za

vschale@techpta.ac.za Website ++27-12-318-5762 E-mail Telephone

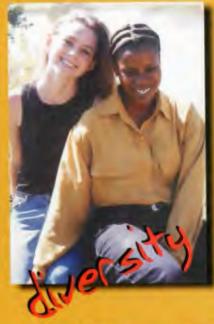
++27-12-318-5343 Private Bag X680, Pretoria Fax Address

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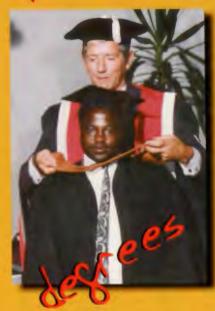
### Technikon Pretoria is:





















### **Technikon South Africa**

### Regional Centres Countrywide



#### Introduction

Technikon SA is a tertiary institution which offers you 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 84000 students registered at TSA for courses which help them progress in their careers. Flexible learning at TSA offers you three periods in which you can register: 11 January to 6 March to 12 June 1999, 6 September to 2 October 1999.

Technikon SA began as
Technikon RSA in Braamfontein 17
years ago. In 1980 there were only
4000 students and a staff of 22 lecturers. By 1989 when the
Technikon moved to the Florida
(Gauteng Province) campus, student enrolment had reached 19 215.

In August of 1993 the Technikon launched its present identity with the name Technikon SA, and its mission included provision for distance, rather than correspondence learning. Another milestone was reached in August 1995 when TSA's first Chancellor, Dr Nthato Motlana was inaugurated at a special ceremony.

And to improve the pass rate of its students, TSA introduced the Integrated Learner-Centred Distance Education (ILCDE) which provides students with quality learner support.



Although the main campus at the Technikon is situated in Florida, you will be able to obtain administrative support at any one of the regional offices which have been set up throughout the country. You will be able to make use of the books and other resource material at the Gold Fields Library and Information Centre at the Florida campus, or at Libraries and study centres spread throughout the country.

#### Entrance requirements

Technikon SA comes to you. No matter where you live, in the city, a



small town or village, on a mine or a farm, your courseware will come to you through the post. All our courses are designed so that you can study on your own, or with the help of tutors anywhere. Contact sessions give you the opportunity to discuss your work with tutors and fellow students. Many students set up study groups with others who live or work with them. The HELP programme has been specially designed to assist first-year students and in 1997 a peer counselling programme was developed.

Your age is not important. You might be a young student in a new job, a housewife wishing to qualify for a career, or an older person wishing to upgrade your job qualification.

#### Contact details

Benoni: +27 11 421 6514/16 Bloemfontein: +27 51 430 4353 Cape Town: +27 21 930 3315 East London: +27 43 43 9246 Florida: +27 11 471 3500 George: +27 44 884 1300 Giyani: +27 158 12 2405 Kimberley: +27 53 832 6391 Kroonstad: +27 562 32053/4 Louis Trichardt: +27 15 516 334 Middelburg: +27 13 282 4115 Mmabatho: +27 18 3844 187 Nelspruit: +27 13 7552476 Newcastle: +27 3431 24048/54 Pietermaritzburg: +27 0331 94 5778 Pietersburg: +27 15 295 6830/1 Pinetown: +27 31 709 3737/8/9 Port Elizabeth: +27 41 585 5562 Potchefstroom: +27 18 294 3341 Pretoria: +27 12 326 5950/1/2/3 Umtata: +27 471 313 975

echnikon SA offers distance education courses. You do not have to leave home, travel or be absent from work to study. Our method of study is convenient, affordable and accessible to a great number of people throughout South Africa.

Technikon SA offers a choice of more than 70 study programmes, from certificates, diplomas and degrees.

Technikon SA works closely with 250 libraries around SA to offer you service excellence. Tutors are a phone call away to assist you with your studies.

The minimum admission requirements for study at Technikon

A matriculation certificate issued by the Matriculation Board, or a **Mational Senior Certificate**, or a Certificate endorsed by the South African Certificate Board as equivalent to the minimum admission requirements for Technikons, or any other certificate deemed equivalent and which has been approved by the Academic Board of the Technikon.

**Registration Dates:** 

3 May - 12 June

6 September - 2 October

# BUILDING OUR CAREER WHEREVER YOU ARE

LEADERS IN

DISTANCE EDUCATION

WITH MORE THRN

PROGRAMMES

TO CHOOSE FROM

ACCOUNTING APPLIED COMMUNICATION APPLIED NATURAL SCIENCES **BUSINESS MANAGEMENT** CORRECTIONAL SERVICES MANAGEMENT **ENGINEERING EDUCATION, TRAINING & DEVELOPMENT** 

**HUMAN RESOURCE MANAGEMENT** INFORMATION TECHNOLOGY

LAW

MARKETING & TOURISM

POLICE PRACTICE

**PUBLIC MANAGEMENT & DEVELOPMENT** 

REAL ESTATE, ECONOMICS & LOGISTICS MANAGEMEN

SECURITY MANAGEMENT

# TECHNIKON SA



BUILDING YOUR CAREER WHEREVER YOU ARE

To obtain more information on Technikon SA's career-specific programmes,

Contact the TSA regional / branch office closest to you:

Benoni (011) 421-6514/16, Bloemfontein (051) 430-4353, Cape Town (021) 930-3315, East London (0431) 43-9246,
Florida (011) 471-3500, George (044) 884-1300, Giyani (015) 812-2005, Kimberley (053) 832-6391, Kroonstad (0562) 32053/4,
Louis Trichardt (015) 516-3334, Middelburg (013) 282-4115, Mmabatho (018) 384-4187, Nelspruit (013) 755-2476,
Newcastle (03431) 24048/54, Pietermaritzburg (0331) 94-5778, Pietersburg (015) 295-6830, Pinetown (031) 709-3737/8/9,
Port Elizabeth (041) 585-5562, Potchefstroom (018) 294-3341, Pretoria (012) 326-5950/1/2/3, Umtata (0471) 31-3975 e-mail: info@tsamail.trsa.ac.za Internet: http://www.trsa.ac.za

or write to: The Registrar, Technikon SA, Private Bag X6, Florida 1710.



### **PE Technikon**

### Port Elizabeth, Eastern Cape



#### Introduction and history

This dynamic institution is a model of excellence in education and a partner in industry, giving impetus to the economy of the Eastern Cape.

#### Location

The two Port Elizabeth campuses of the PE Technikon are situated in the suburb of Summerstrand. The third campus is situated in George.

#### Entrance requirements

Prospective students must be in possession of a matriculation certificate or equivalent school leaving certificate. The various faculties may also prescribe specific requirements in terms of the Swedish Rating System, interviews, portfolios etc.

#### Faculties, departments and degrees

The Port Elizabeth Technikon offers a wide range of courses in ten different Faculties. These Faculties are: Applied Science, Art & Design, Civil Engineering; Building; Architecture & Agriculture, Commerce & Governmental Studies, Communication Studies, Computer Studies, Education, Electrical Engineering, Management and Mechanical Engineering. Qualifications offered include National Diplomas and Bachelor, Masters and Doctoral Degrees in Technology (BTech, MTech & DTech).

#### Teaching staff

PE Technikon has in excess of 300 full-time academic staff and over 400 support staff.

#### 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.

There are well equipped health clinics with qualified medical and nursing staff which offer medical and health services.

The Technikon's Student Counselling services are regarded as one of the country's most modern and most professional departments with a multi-cultural staff component, all well equipped and qualified to assist students with their career choices or personal and study problems.

#### 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.

#### Contact details

Port Elizabeth Technikon, Private Bag X6011, Port Elizabeth, 6000 Tel: +27 41 504 3911

Website: http://www.petech.ac.za



### P E TECHNIKON

#### SECURE YOUR FUTURE - CHOOSE A CAREER IN:

TECHNOLOGY: • Agricultural Management • Wood Technology • Forestry • Nature Conservation

◆ Architectural Technology ◆ Building ◆ Building: Quantity Surveying
 ◆ Civil Engineering ◆ Building: Construction Management ◆ Electrical Engineering
 ◆ Analytical Chemistry ◆ Biomedical Technology ◆ Radiography [Diagnostic]
 ◆ Rubber Technology ◆ Environmental Health ◆ Fire Service Technology

+ Information Technology: Commercial + Information Technology: Technical

◆ Safety Management ◆ Production Management ◆ Industrial Engineering ◆ Mechanical Engineering ◆ Metallurgical Engineering

HUMANITIES: 

Adult Basic Education 

Education: Commerce

Education: Management 

Education: Natural Sciences

Education: Secondary 

Education: Technical 

Post School Education

♦ Business Administration → Cost & Management Accounting
 ♦ Financial Information Systems → Internal Auditing
 ♦ Human Resources Management

◆ Ceramic Design → Fashion Design → Fine Art
 ◆ Graphic Design → Photography → Textile Design & Technology

◆ Inventory & Stores Management
 ◆ Public Management
 ◆ Purchasing Management
 ◆ Travel
 & Tourism
 ◆ Sport Administration
 & Marketing

◆ Commercial Administration → Library & Information Studies
 ◆ Public Relations Management ◆ Journalism

Enquiries:

Hein Barnard (041) 504 3482
Odwa Mtati (041) 504 3341
Pieter van Rensburg (044) 801 5038
e-mail: hbarnard@ml.petech.ac.za
website: www.petech.ac.za
"What I need is affordable career education."

"Not only do I want formal education,
I want first-hand experience."



### **Technikon Natal**

### Durban and Pietermaritzburg, KwaZulu-Natal



#### Introduction

Technikon Natal - a vibrant tertiary institution at the cutting edge of technological training in South Africa.

#### Location

Province of KwaZulu-Natal. Now spread over three campuses in the province; Berea, City and Pietermaritzburg.

#### Entrance requirements

All foreign students need to have their qualifications evaluated by the HSRC (Human Sciences Resource Centre). For students who write O-levels, the minimum requirement is two A's and three O's.

#### Teaching staff

Approximately 800 staff members

#### Facilities and services

The Student Counselling Centre helps students to make career choice decisions, the Student Health Centre attempts to provide a holistic service, the Sports Bureau offers numerous codes of sport, the libraries on all three campuses are extensive, the Open Learning Centre specialises in Computer Assisted Learning (CAL) and on-line open learning systems, and the Co-operative Education Unit assists students in securing places for the internship learning module of their training, without which their diplomas would not be conferred.

Technikon Natal is the only Technikon in South Africa that houses its own Art Gallery. The Courtyard Theatre is a vibrant venue for the

creative and expressive arts sector, is also an educational and entertainment facility.

#### Accommodation

The Berea and City campuses accommodate their students at six residences, and the Pietermaritzburg campus accommodates their students at eight residences. More than 1000 students occupy these buildings.

#### Contact details

#### **Berea Campus**

70 Mansfield Road, Berea, Durban, 4000.

Tel: (031) 204 2111 Fax: (031) 202 3405

#### **City Campus**

Corner Smith Street/ Warwick Avenue and Berea Road Durban, 4000.

Tel: (031) 204 2111 Fax: (031) 202 3405

#### **Pietermaritzburg Campus**

Aberfeldy Road, Scottsville, Pietermaritzburg.

Tel: (0331) 421 088 Fax: (0331) 421 599

website: http://www.ntech.ac.za



Registrations close on 31 August 1999

Send this advertisement with your application form

and you stand the chance of winning a Technikon Natal hamper.



### **Cape Technikon**

### Cape Town, Western Cape



#### Introduction

The Cape Technikon was established in Cape Town, Western Cape, South Africa in 1979 to provide higher education in technology and has grown from an initial enrolment of 5 583 students to approximately 10 000 in 1999.

It offers 65 full-time National Diploma courses and 46 Bachelor of Technology degrees in engineering, human sciences, natural sciences and commerce, in addition to Master's and Doctoral degrees in most of the fields of study offered at Bachelor degree level.

The Cape Technikon is a leading Higher Education Institution where the 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.

#### Co-operative education

The educational model used by technikons is known as co-operative education. Co-operative education places specific emphasis on occupationally directed career development and prepares students to be immediately useful when they enter the job market. This training model emphasises interaction between the technikon, the employer and the student, and makes provision for part of the training - known as experiential training - to take place in practice, in such a manner that it integrates with the theoretical training.

### Entrance requirements Foreign students - Undergraduate

The minimum admission requirements for study at the Technikon is a qualification equivalent to a South African Senior Certificate with five subjects, including English.

All foreign students will undergo an evaluation to determine language proficiency in English.

#### Foreign students - Post-graduate

A National Diploma or equivalent qualification.

Foreign 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.

#### **Teaching Staff**

The Cape Technikon employs over 700 permanent staff members in three categories:

•	Academic Staff (permanent)	351
•	Administrative & Education Support Staff	265
	Security and Service Staff	150

The four academic faculties are divided into Schools - the head of each academic School is known as the Director.

Post graduate research is co-ordinated by the Department of Research Development and the Department of Technology Promotion.

In addition 280 students (tutors, administrative assistants, peer helpers) are employed by the Technikon on a part-time basis.



#### Faculties, departments and degrees Courses offered at Post-graduate level

Agriculture, Agricultural Management, Architectural Technology, Biomedical Technology, Business Administration, Cartography, Chemistry, Clothing Management, Commercial Administration, Community Nursing, Construction Management, Cost and Management Accounting, Education: Commerce, Education: Management, Education: Post-School, Chemical, Civil, Electrical, Industrial and Mechanical Engineering, Environmental Management, Fashion Design, Financial Information Systems, Food and Nutrition, Food Technology, Horticulture, Human Resources Management, Information Technology, Interior Design, Internal Auditing, Landscape Technology, Library and Information Studies, Marketing, Nature Conservation, Occupational Nursing, Oceanography, Open Space & Recreation Management, Public Relations Management, Quantity Surveying, Retail Business Management, Surveying, Taxation, Textile Design, Tourism Management, Town and Regional Planning.

#### Accommodation

Foreign students who are not citizens of one of the Southern African Development Countries (SADC), or refugees, are not eligible for accommodation in a Technikon residence.

#### **Bursaries and Fees**

Foreign students do not qualify for bursaries. Fees for foreign students who are not citizens of SADC, or refugees, will be 2.5 times the normal fee.

#### Facilities and services

Sports clubs: 33, Cultural & social clubs and societies: 22.

The Library gives access to 4 million books. A health service is available on campus.

#### Contact details

The Assistant Registrar: Admissions and Records
Cape Technikon

P O Box 652

Cape Town 8000

Republic of South Africa

Tel: +27 21 460 3241

Fax: +27 21 460 3686 Website: www.ctech.ac.za



### **Vaal Triangle Technikon**

### Vanderbijlpark, Gauteng



#### Introduction

Since 1966, the Vaal Triangle Technikon has grown to be a formidable tertiary institution. This year registered a record number of 15 000

students and reflected the demographics of South African society.

The Vaal Triangle Technikon's fundamental mission is the pursuit of academic excellence. The Vaal Triangle Technikon strives to ensure that study, reasearch, recreation and sport, arts and culture, and community services remain focal points of campus life.

All disciplines offer degree courses, most of which can be pursued to doctorate level. Our MBA courses are offered through the University of Wales.

The International Relations Office executes and plans all foreign exchange student programmes, offering and exposing our students to the opportunity for an international education. The Vaal Triangle Technikon is committed to a vigorous and accelerated programme of transformation in its entirety within the confines of orderliness, peace, stability and law.

Our engineering students are sought after by industry and the courses enjoy the support of the mining industry. The aim of a new high voltage laboratory is to provide for the power cable research needs of the whole of South Africa. The Graphic Design studio in the Faculty of Humanities is among the three best in South Africa, and the Photography studio is one of the top two in the country.

#### 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 Student support:

Student support includes academic and emotional support through the Bureau for Student Counselling and Support. With more than 15 sports clubs currently in operation, students are bound to exercise both mind and body.

#### Community service:

The Bureau of Community Service plays an important role and runs many programmes for the community such as the Saturday schools for matrics, the adult literacy programmes and shelters for street children, to name but a few.

#### Contact details

Private Bag X021, Vanderbijlpark, 1900 Telephone: +27 16 950 9000 Fax: +27 16 950 9999 Website: www.tritek.ac.za

### Our Vision

Our vision for the future is to be a dynamic centre of technology, leading in quality education for the nation.

#### Our Mission

We are committed to the development of higher education through: teachina:

- to achieve excellence in teaching and learning endeavours by developing entrepreneurial and technological skills;
- to enhance the quality of campus life through a variety of cultural, sporting and personal development programmes, in the interest of nation building.
   research:
- to generate bold, innovative and relevant research through active partnerships. community service:
- to empower our communities by sharing knowledge, skills and resources.

#### our Motto

Katleho ya Setjaba ke Thuto (The success of the nation lies in education)

### Vaal Triangle Technikon

Write to: The Registrar, Private Bag X021, Vanderbijlpark 1900 Tel (016) 950 9000 Fax (016) 950 9999 Vîsit our website: www.tritek.ac.za





### **Technikon Witwatersrand**

### Johannesburg, Gauteng



#### Introduction

The Technikon Witwatersrand (TWR) was founded in 1903 as the Transvaal Technical Institute to serve the mining industry. Nearly three quarters of a century later the TWR looks to the millennium with purpose and determination to continue offering its students and the communities it serves, quality career higher education. TWR has approximately 12 000 registered students.

#### Location

The TWR has four campuses located in and around Johannesburg: the Doornfontein, Auckland Park, Eloff Street and Hotel School campuses.

#### Entrance requirements

To be considered for entrance, students must be in possession of a matriculation certificate or equivalant school leaving certificate. There are in some instanges some additional entrance requirements. 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, Health and Biotechnology, and Mining and Metallurgy. Qualifications include the National Certificate, Higher Certificate, National Diploma, National Higher Diploma and Bachelor, Master and Doctor of Technology degrees.

#### Teaching staff

The TWR has almost 400 academic staff members who are located in the 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, as well as assistance 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. The TWR offers over 23 sports and excellent sports facilities, including a gymnasium and the acclaimed biokinetics Centre. The institution's Culture Department manages extracurricular activities such as drama, choir and dance.

#### Accommodation

The TWR's eight residences accommodate 1 800 students. The residences offer students television lounges, games rooms, parking facilities, laundry facilities and either catered or self-catering accommodation.

#### Contact details

The Technikon Witwatersrand, Applications and Admissions, P O Box 17011, Doornfontein, Johannesburg, 2028 Tel: +27 11 406 2220/1

Website: www.twr.ac.za

### 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.

#### The Best Technikon in South Africa

Last year, the TWR won a Professional Management Review

Golden Arrow Award for being the best technikon in South Africa. The marketability of TWR graduates and an uncompromising commitment to excellent career-orientated education made it the natural winner.

The TWR has conferred degrees since 1996. To date, over 800 people have received Bachelor of Technology (BTech) degrees from the TWR. The emphasis on technology provides South Africa with graduates who are able to under-

stand, appropriately develop and use the myriad technologies which are characteristic of almost every facet of modern businesses - from graphic design to medicine.

#### **Links with Industry**

The TWR maintains close and dynamic links with industry, big

business and the public sector to review and alter programmes as circumstances change in the marketplace. This means that students graduate with appropriate and applicable skills and knowledge.

The National Diploma remains the TWR's main qualification. However BTech degree is the professionally recognised 'exit point' for most of the programmes on offer. In the majority of programmes, students first complete a National Diploma and then proceed to degree studies.



Jobs of the future will increasingly be provided by small business and decreasingly by big business and the public sector. The TWR puts

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.





### **Border Technikon**

### East London, Eastern Cape



#### Introduction

The Border Technikon was founded in 1984 and academic programmes commenced in 1988 with 66 students. Enrollment for 1998 was approximately 4025 students.

#### Location

The custom-designed Main Campus is situated in the lush and peaceful Eastern Cape countryside some 30 km away from the coastal city of East London. Two satellite campuses are situated in East London and one in Bisho, the capital of the Eastern Cape.

#### Entrance requirements

Entrance requirements for Diplomas and National Certificates is a matriculation certificate or equivalant qualification, a relevant Diploma is required for entry to the BTech degrees. For admission to some courses a minimum pass mark in matric is required. All students are required to send certified copies of their qualifications.

#### Faculties, departments and degrees

National Certificates, Diplomas and Degrees are offered in two faculties, the Faculty of Applied Technology and the Faculty of Human Sciences.

#### Teaching staff

The current total teaching staff complement is 125 permanent

full-time academic staff and 59 part-time contracted members in joint employ with commerce and industry.

#### Facilities and services

The student facilities include recreational facilities for some 18 different sport activities, a cafeteria, well-equipped Resource Centre with Internet and e-mail facilities, a small clinic as well as a Department of Student Affairs and an active Student Representative Council which is represented at all levels of Technikon Management.

#### Accommodation

At the Main Campus limited residential accommodation is provided but a community/student village is envisioned in the future. Private accommodation can be obtained in East London and Bisho.

#### Contact details

Vice-Rector Academic, Border Technikon, Private Bag 1421, East London, 5200, South Africa Tel: +27 43 708 5200

Tel: +27 43 708 5200 Fax: +27 43 708 5331

Email: bormain@indlovu.bortech.ac.za Website: http://www.bortech.ac.za



### **Eastern Cape Technikon**

### Butterworth (Main Campus), Eastern Cape



#### Introduction

The youngest technikon in South Africa, bringing progress through technology to the Eastern Cape on four campuses: Butterworth (Main Campus), East London, Queenstown and Umtata. Our mission is to provide appropriate, technological, career-orientated education in co-operation with commerce, industry, the government and the community; provide teaching, research, development and community services sensitive to needs and trends; produce graduates with entrepreneurial spirit, good work ethics and responsible leadership.

#### Faculties, departments and degrees

Faculties offer BTech Degrees and National Diplomas.

#### **Applied Technology**

Dressmaking and Pattern Construction; Design Studies; Fashion; Food Service Management; ABET and Education.

#### **Business Sciences**

Accounting; Banking; Commercial Administration; Commercial Practice; Cost and Management Accounting; Public Management; State Accounts and Finance, Human Resources Management, Management, Financial Information Systems, Internal Auditing.

#### Engineering

Building (Construction Management and Quantity Surveying); Civil; Electrical; Mechanical; Information Technology.

#### **Areas of Special Interest**

- pro-active focus on research with international support
- academics involved in Manufacturing, Rural Construction and Telecommunications research
- nine international educational institution partners and six local partners providing opportunities for exchange
- the Kei-Tech Institute of Development and Technology.

#### Facilities and services

Financial aid; health services and student counselling; libraries; SRC; sport; choirs; cultural/social activities; residences.

#### Accommodation

Main campus: 13 residences and a student village.

#### Contact details

Butterworth Main Campus, Pvt Bag X3182, Butterworth, 4960.

Tel: +27 474 401 2000 Fax: +27 474 492 1735

Website: http://www.tktech.ac.za



### **Technikon Free State**

### Bloemfontein, Free State



#### Introduction

This Technikon was founded in January 1981 with an initial student number of 285 in a disused school building in the Free State capital. It now has a student population of some 7 000 and 900 staff members.

#### Location

The main campus is situated just south of the city centre of Bloemfontein. There are also four distance campuses situated at Quaqua, Kroonstad, Welkom and Kimberly.

#### Entrance requirements

Prospective students must have successfully completed Grade 12 of the secondary education phase and must, in certain fields of study, present passes at that level in prerequisite or recommended subjects. Strict selection is applied in the case of undergraduates. Foreign students must submit proof of permission to study in South Africa from the South African Government and their entrance qualifications must be certified by the HSRC in Pretoria.

Faculties, departments and degrees

The Technikon has four faculties, viz. Engineering, Applied Sciences, Management and Human Sciences. Each of these faculties has a variety of academic departments, each offering one or more courses.

#### Teaching Staff

Some 600 of the total staff members are in academic positions. A high

priority is placed on the improvement of qualifications by staff members.

#### Accommodation

The Technikon has several residences for both men and women situated either on campus or in the immediate vicinity. There are also many private apartments in the adjoining residential areas.

#### Research

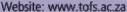
Research by students and staff is considered to be of particular importance, with the result that this activity is seen as one of the three main pillars of the Institution's task. To enhance research activities, staff and students are encouraged and assisted financially to travel overseas as part of the Technikon's efforts at internationalisation.

#### Facilities and services

At present, student activities are concentrated in the office complex of the Bureau of Student Affairs. Sufficient sports facilities have been provided in strategic parts of the campus. There is a democratically elected Students' Representative Council which handles many student matters. The Technikon also has a Bureau of Student Counselling.

#### Contact details

The Enquiries Officer, Bureau of Counselling, Private Bag X 20539, Bloemfontein, 9300 Tel: +27 51 507 3271 Fax: +27 51 507 3280





### Mangosuthu Technikon

Durban, KwaZulu-Natal



#### Introduction

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.

Bachelor of Technology degrees are offered in Chemical Engineering and Nature Conservation.

#### 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 sprawl 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.

#### Contact details

PO Box 12363, Jacobs, 4026, Mangosuthu Highway, Umlazi, Durban, KwaZulu-Natal. Central Switchboard: (031) 9077111 Academic Enquiries & Admissions: Tel: +27 31 907 7180/1

Fax: +27 30 907 7182

Schools Liaison: +27 31 907 7195

Financial Aid Bureau: +27 31 907 7177/907 7189

Student Counselling: +27 31 907 7186



### **ML Sultan Technikon**

### Durban, KwaZulu-Natal



#### Introduction

ML Sultan Technikon is a dynamic institution that has remained in touch with the growing needs of the communities which it serves.

#### Entrance requirements

A senior certificate, or its equivalent, is required to gain entrance. English is a prerequisite for all courses. The Technikon also has a limited number of places available in preliminary courses for students who have not achieved the entrance requirements but who show potential.

### Facilities and services Education Development

The Academic Support Programme functions under the label of Educational Development. Its primary goal is to provide the necessary backup in the form of educational assistance.

#### **BM Patel Memorial Library**

The BM Patel Memorial Library provides a wide range of printed and electronic resources to support the academic programme.

#### **Student Counselling Services**

The Student Counselling centre exists to help students who are experiencing difficulties.

#### **Students Representative Council**

The SRC is the official body to represent students. Its principles are that it should be non-partisan, non-sexist, non-racial and democratic.

#### Students' residence

A residence complex catering for 250 male and female students is situated at the corner of Alpine Road and Stanley Copley Drive in Overport. Meals are provided at the residence. The residence has a special study area for the student residents to use as well as a tennis court, basketball/volleyball court and a sports field. The Technikon also has self-catering accommodation for 180 students available at Hertine Court St Andrews Street.

#### Student societies and clubs

Various student societies operate on the campus.

#### **ML Sultan Financial Aid Bureau**

The awarding of bursaries and loans is based on financial need and academic performance. Only full time registered students of the ML Sultan Technikon are eligible.

#### Sports and culture

The technikon has a number of indoor and outdoor facilities.

#### Contact details

Postal address:

ML Sultan Technikon, PO Box 1334,

Durban, 4000

Physical address:

41/43 Centenary Road, Durban, 4000.

Tel: +27 31 308 5111 Fax: +27 31 308 5194



### **Technikon Northern Gauteng**

Soshanguve, Gauteng



#### Introduction

The Department of Education and Training decided to establish a technikon on the ourtskirts of Mabopane in 1976. The Technikon was named Technikon Mabopane East. The first staff members arrived on campus with 65 students. In 1981, student numbers increased to 466. By July courses in Electrical Engineering and Medical Technology and Surveying started. 3000 additional students were enrolled. In 1982 the Technikon became partially autonomous according to Act 27 of 1981. In 1985, the name Mabopane East Technikon was changed to Technikon Northern Transvaal after the independence of Bophuthatswana.

Full autonomy was granted to the Technikon on 1 April 1987, and the institution became a member of the Committee of Technikon Principals. Civil Engineering students made history when they became instrumental in the tarring of roads on campus.

The academic structure changed from seven academic schools to five faculties. In 1995 degree courses were introduced. Mr Cyril Ramaphosa was inaugurated as the first Technikon Chancellor in 1996. Greater interaction on an international level led to a decision by the Netherlands Government to include Technikon Northern Transvaal in an institutional development programme, called MHO Project. The Faculty of Arts was formed composing of Languages and Journalism Departments. Student numbers increased to 9035 in 1997. In line with

the Transformation Process, Technikon Northern Transvaal was renamed "TECHNIKON NORTHERN GAUTENG" with a new motto "TSEBO KA MAITEMOGELO".

#### Location

Technikon Northern Gauteng, supplying academic job-related training from social sciences to pure technology, is situated in Soshanguve, 35 kilometers North West of Pretoria.

#### Faculties, departments and degrees

Engineering, Commerce, Health & Social Sciences, Economics & Management Sciences.

#### Facilities and services

The following sports are catered for: netball, soccer, softball, volleyball, aerobics, table termis, snooker, dancing and drum majorettes. In addition there is a campus clinic, library, computer room, engineering labs and computer labs.

#### Accommodation

There are hostels and a student town.

#### Contact details

Tel: (012) 799-9000

Website: http://www.tnt.ac.za



### **Technikon North West**

### Ga-Rankuwa, North West



#### Introduction

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 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
- · Faculty of Humanities.

#### Staff

89 full time teaching, 11 part time.

#### 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 improving an 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, health care 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.

#### Contact details

Marketing and Communications, Private Bag X31, Rosslyn, 0200. Tel: +27 12 521 0530 Fax: +27 12 703 4872



### Peninsula Technikon

### Bellville, Western Cape



#### Introduction

Peninsula Technikon's roots go back to 1962 when a steady growth in the number of Coloured apprentices in a variety of trades led to the establishment of Peninsula Technical College. In 1972 the status of the institution was changed to the Peninsula College for Advanced Technical Education, and in 1979 the college became Peninsula Technikon.

#### Location

The Technikon is situated in Bellville, near Cape Town.

#### Entrance requirements

In general, a Senior Certificate or a National Technical Certificate Part III is required for entry to the National Diploma courses. In addition, each course may have its own specific admission requirements. After successfully completing their diplomas, students may enrol for Bachelor of Technology (BTech) Degree courses, and further still for Masters in Technology (MTech) Degree and Doctorate in Technology (DTech) Degree courses.

#### Faculties, departments and degrees

Peninsula Technikon has three Faculties: Business, Engineering and Science

#### Teaching staff

Peninsula Technikon has 226 academic staff.

#### Facilities and services

The departments within the Faculties of Engineering and Science boast impressive laboratories. The Technikon's triple storey library accommodates 300 seated people. Other facilities include a student centre, a writing and resource centre, a gymnasium, a swimming pool, squash courts, cricket pitches, tennis courts, rugby fields, netball courts, soccer fields and a sports stadium. Services offered on campus include student counselling, medical care and easy access to computers with a wide range of programmes including the Internet.

#### Accommodation

The Technikon has six residences on campus, able to accommodate about 1 500 students. Residences offer single rooms (usually for senior students) and double rooms, with basic furniture. The students have access to television, entertainment centres, dining rooms and laundry facilities.

#### Contact details

Peninsula Technikon, PO Box 1906, Bellville, 7535 Tel: +27 21 959 6911 Fax: +27 21 959 5617 Email: samuelsp@infoserv.pentech.ac.za or: deelmanv@infoserv.pentech.ac.za Website: http://www.pentech.ac.za

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