

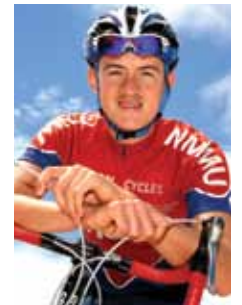


Nelson Mandela  
Metropolitan  
University

*for tomorrow*

Port Elizabeth & George

# NMMU IN CONTEXT



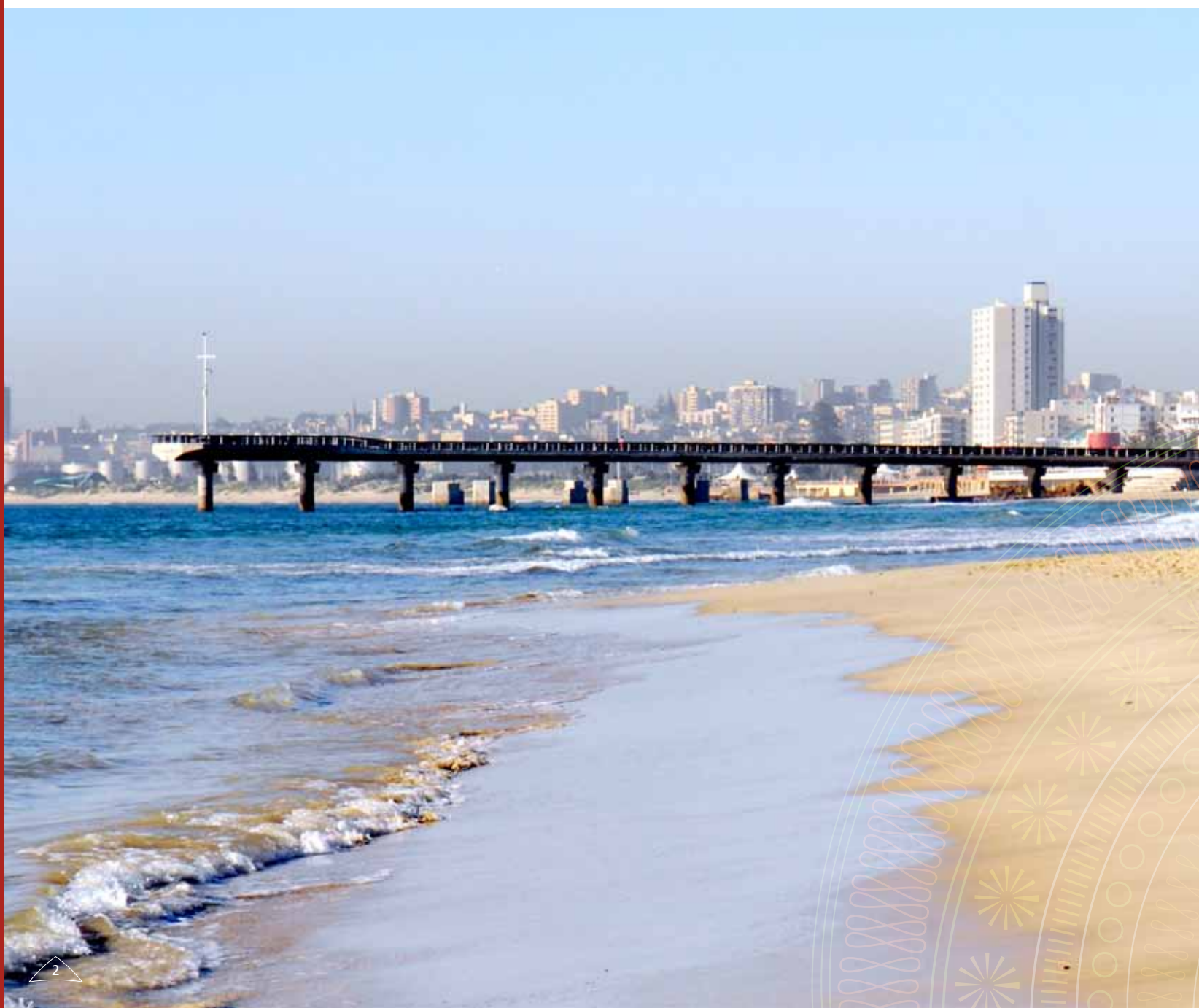


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*At NMMU we unlock people's futures. We help them to reach their full potential and realise their dreams and aspirations.*





## about us

Nelson Mandela Metropolitan University is a new generation university, distinguished by the wide range of study options and access routes open to students. It also has a firm commitment to harnessing the university's knowledge resources to contribute to local, regional and African development.

Founded on more than a century of quality higher education, NMMU nurtures innovation, fosters creativity, embraces technology and develops people to meet the challenges of tomorrow. Quality higher education is offered to more than 27 000 students across six campuses, making NMMU the largest university in the Eastern and Southern Cape.

As an engaged university, NMMU aims to develop programmes, conduct research and offer services that are responsive to community needs, and to encourage reciprocal relations with universities nationally and internationally, especially in Africa. Our commitment to the advancement of knowledge in the service of society is reflected in our programmes and structures to grow research capacity and support innovation and technology transfer.

We are proud to be a valued partner in the socio-economic development of our region – enabling entrepreneurs, nurturing innovators, empowering communities and developing leaders.





# What we offer

NMMU is one of six comprehensive universities in South Africa, offering both general and professionally orientated university programmes as well as technologically and career oriented programmes, from entrance level (certificate) through to research level (PhD).

The university has a strong track record in both fundamental and applied research, working extensively in partnership with business and industry.

Our range of undergraduate programmes equips students for careers in more than 130 broad fields. Programmes are internationally recognised and accredited by the relevant professional bodies.

NMMU offers extended curriculum programmes to provide access for underprepared students, as well as a range of academic support programmes and student services. Comprehensive financial aid packages are available to assist financially needy and academically deserving students. Top achievers are rewarded through a merit award system or the Vice-Chancellor's Scholarship awards, the largest bursaries given by a public university in South Africa.

NMMU's Missionvale Campus with its multi-academic programme mix is actively seeking to "grow its own growth areas" through various strategic inventions in the national priority areas of science, engineering, technology, building sciences, business, education and health sciences. A R38.5m state-of-the-art "green" library is part of the massive infrastructure and other improvements made at this key campus. In addition, the campus now boasts a student life centre, Ekhaya, in the former library building.

The NMMU Business School offers a fully-accredited MBA degree as well as highly sought-after practical programmes for all levels of management.



*The university has a strong track record in both fundamental and applied research, working extensively in partnership with business and industry.*









# Our location

Five of NMMU's campuses are in Nelson Mandela Bay, comprising Port Elizabeth, Uitenhage and Despatch in the Eastern Cape Province. These campuses are located in Summerstrand (three campuses), in Bird Street in the heart of the city, and in Missionvale. South Campus in Summerstrand is in a 720-hectare private nature reserve.

In addition to being the birthplace and home of Nelson Mandela, this province is famous for its thriving automotive industry, architectural and historical sites, beautiful beaches, international standard sporting facilities and a vibrant social and cultural life.

Situated on the Garden Route, midway between Port Elizabeth and Cape Town, is George - home to NMMU's George Campus. This beautiful campus at the foot of the Outeniqua Mountains is home to two centres of excellence – the School of Natural Resource Management and the School for Business and Social Sciences. George also boasts excellent sporting facilities, including a 9-hole golf course.

## Our campuses

1. Bird Street Campus, Central: NMMU Business School
2. Second Avenue Campus, Summerstrand
3. North Campus, Summerstrand
4. South Campus, Summerstrand
5. Missionvale Campus (new library pic)
6. George Campus



# We are proud of ...

- ▶ Our diversity and multiculturalism. 8% of our students come from outside of South Africa, making NMMU a popular choice for international students. Our African students come from 34 different countries on the continent.
- ▶ Our new High Resolution Transmission Electron Microscopy Centre opened in 2011 housing a suite of state-of-the-art microscopes which allow research down to the atomic level – and the opportunity to compete on an international scale.
- ▶ Our win-win links with industry and businesses, particularly within the automotive, tourism and pharmaceutical industries.
- ▶ Our many research chairs, including those in automotive engineering, maths, nanophotonics, mechatronics and HIV/Aids education.
- ▶ Our ongoing education partnership with Fifa as the sole presenters of an international sport managers programme through the Centre International d'Etude du Sport (CIES).
- ▶ Our many green initiatives, including a student-built solar car and various renewable energy projects happening on campus.
- ▶ Our success in being the first student racing team from Africa to successfully compete in the Formula Student event in Germany. NMMU students designed and built a racing car to specifications.
- ▶ Our blended learning system which marries e-learning with classroom learning.
- ▶ Our many new buildings – the engineering block, the award-winning “green” library at Missionvale and refurbished Health Sciences building.
- ▶ Our new patents, many of which have been produced by our go-getting Institute for Chemical Technology, InnoVenton.
- ▶ Our other technology station, eNtsa, which won the National Innovation Competition with a friction process patent that will save industry millions of rands. NMMU was also the winner of the previous national contest. This time it beat 57 finalists.
- ▶ Our initiatives, in partnership with corporate sponsors, to improve the standard of maths and science in disadvantaged communities.
- ▶ Our sportsmen and women, particularly our cricket and chess teams which consistently win the national student tournaments.
- ▶ Our pharmacy and BCom graduates who continue to obtain excellent results in their external examinations.
- ▶ Our international award-winning choir which captured the essence of South Africa in a flash mob video that has been viewed around the globe to great acclaim. It has won several top advertising awards and was cited as Fair Lady’s favourite YouTube video in 2011.
- ▶ Our students, staff and alumni; especially when they succeed, since their success is ours too.



# Our vision, mission & values

NMMU has a new vision, mission and set of values, to take it a step closer to achieving its shared dream for the future.

## Vision

To be a dynamic African university, recognised for its leadership in generating cutting-edge knowledge for a sustainable future.

## Mission

To offer a diverse range of quality educational opportunities that will make a critical and constructive contribution to regional, national and global sustainability.

## Values

Our six core values serve as a compass for our actions and describe how we should behave in the world.

## Set of values











# Our strategic priorities

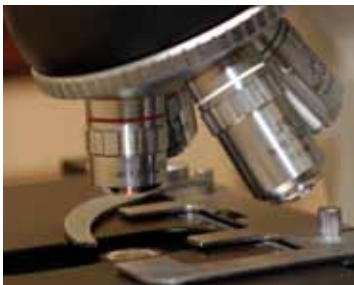
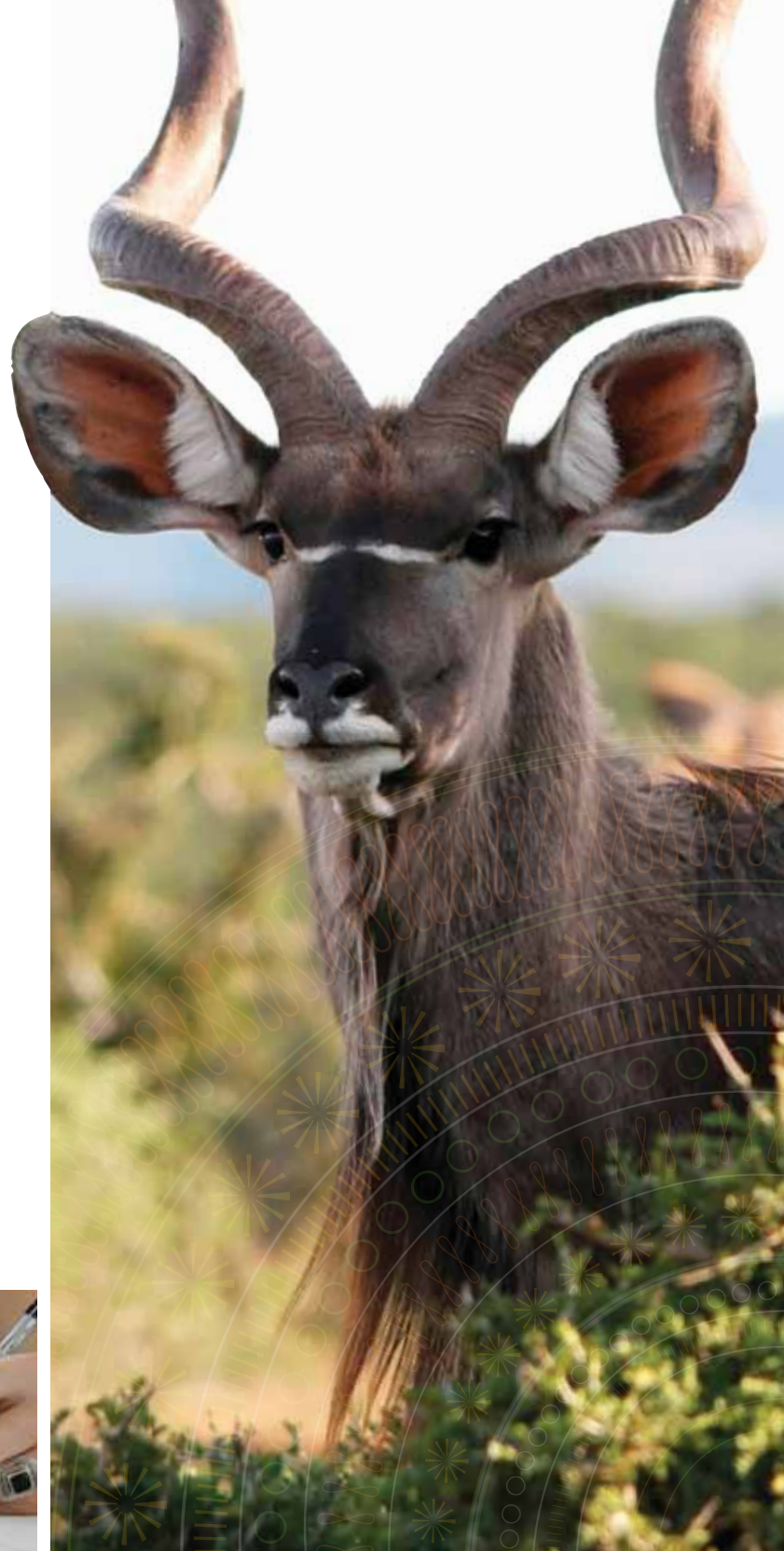
In striving to become a dynamic African university, NMMU is guided by the Vision 2020 process which highlights the following strategic priorities:

- ▶ Our values inform our ethos and educational purpose and philosophy
- ▶ We are committed to promoting equity of access and opportunities to all students
- ▶ We provide a vibrant, diverse environment for staff and students
- ▶ We develop students who are responsible global, adaptable citizens
- ▶ We create an environment that encourages and supports research, scholarship and innovation
- ▶ We engage in mutually-beneficial partnerships here and overseas

# Our academic focus areas

The university's academic focus areas provide strategic direction to the core business of teaching and learning, research and community involvement, ensuring that academic activities are directed at the attainment of NMMU's vision, mission and values. Intended to harness energy and provide focus on the broad institutional thrust of sustainable development, the focus areas are:

- ▶ Health and wellness
- ▶ Economic and business development with a focus on job creation and entrepreneurship
- ▶ Materials and process development for industry and manufacturing
- ▶ Emerging information and communications technology for development
- ▶ Environmental and natural resource management
- ▶ Culture, communication and language
- ▶ Leadership, governance, democracy and justice
- ▶ Educational development in support of excellence in teaching, learning and curriculum
- ▶ Infrastructure and human settlement development





# Centres of excellence

A number of focused institutes, centres and units exist over and above the formal academic structures with the aim of promoting research, technology transfer and innovation. These structures form the hub of centres of excellence in research and include:

## UNITS IN FACULTIES

- ▶ Raymond Mhlaba Research Unit for Public Administration and Leadership
- ▶ Cyclic Peptide Research Unit
- ▶ Drug Utilisation Research Unit
- ▶ Family Business Unit
- ▶ Integrated Environmental and Coastal Management Unit
- ▶ Intercultural Education Unit
- ▶ Labour and Social Security Law Unit
- ▶ Labour Relations and Human Resources Unit
- ▶ Research and outreach Unit for Technology Education
- ▶ Sustainability Research Unit
- ▶ Unit for Applied Management Sciences
- ▶ Unit for Economic Development and Tourism
- ▶ Unit for Lean Process Development
- ▶ Unit for Professional Ethics
- ▶ Unit for Visual Methodologies for Social Change

## INSTITUTES IN FACULTIES

- ▶ Friction Processing Research Institute
- ▶ InnoVenton: Institute for Chemical Technology and Downstream Chemical
- ▶ Institute for Information and Communication Technology Advancement

## CENTRES IN FACULTIES

- ▶ Built Environment Research Centre
- ▶ Centre for African Conservation Ecology
- ▶ Centre for Educational Research, Technology and Innovation & its sub-entities
- ▶ Centre for Energy Research
- ▶ Centre of Expertise in Forecasting
- ▶ Centre for High Resolution Transmission Electronic Microscopy
- ▶ Centre for Mechatronics and Manufacturing
- ▶ Telkom Centre of Excellence and its sub-entities

## ENTITIES REPORTING TO THE DVC: RESEARCH AND ENGAGEMENT

- ▶ HIV & AIDS Research Unit
- ▶ Centre for the Advancement of Non-Racialism and Democracy

## OTHER

- ▶ Institute for Law in Action
- ▶ Centre for the Community School
- ▶ Centre for Integrated Post-School Education and Training
- ▶ Sub-Saharan Africa Cisco Academy Training Centre
- ▶ Govan Mbeki Maths Development Unit
- ▶ Spatial Technologies Unit
- ▶ Unit for Biokinetics and Sport Science
- ▶ Unit for Statistical Consultation
- ▶ University Psychology Clinic







# Faculties

## Faculty of Arts

*Creating tomorrow*

The Faculty of Arts houses Schools of Architecture; Language, Media & Culture; Governmental & Social Sciences; and Music, Art and Design incorporating the country's oldest Art School, established in 1881. Within these schools, we offer the creative arts (photography, painting, interior and graphic design, sculpture, music etc.) as well as "human sciences" such as literature, linguistics, history, philosophy, anthropology, sociology and politics. The faculty offers a range of under- and postgraduate certificates, diplomas and degrees.

Programmes span the boundaries of the arts and include nationally and internationally recognised qualifications in architecture, architectural technology, media, communication and culture, public relations and public administration, as well as discipline-focused programmes. Graduates of this faculty are equipped with critical thinking, problem-solving and communication skills, combined with theoretical knowledge to enhance their academic and professional development.

Through excellent teaching, research and engagement with society nationally and internationally, students are offered an education that is both intellectually enriching and focused on employability. The faculty is committed to creating a community of inquiry and a culture of ownership that encourages students to value and challenge inherited wisdom and beliefs, to relish constructive debate of diverse ideas, and to participate in the creation of new knowledge and new understanding.

## Faculty of Business & Economic Sciences

*Managing tomorrow*

The Faculty of Business & Economic Sciences offers a wide range of business-related diploma and degree programmes. The faculty's network of relationships with the business community is combined with an academic focus on the science of business and economics to give students a strong foundation in theory as well as career-directed competencies.

Coursework and research postgraduate programmes are offered across all disciplines in the faculty. The chartered accounting degree programme delivers graduates who consistently achieve of the highest pass rates in this field in the country.

The faculty also offers a BCom programme in Financial Planning, designed in collaboration with major financial institutions to serve this key sector of the economy.

The NMMU Business School offers a comprehensive range of formal and non-formal programmes aimed at providing managers with a vigorous and thorough grounding in the fundamental elements of business administration, management and leadership.

The Business School's flagship programme is the fully-accredited MBA degree, complemented by a range of practical programmes that create an upward learning and career development path for managers at all levels.





## Faculty of Education

*Guiding tomorrow*

The Faculty of Education offers a range of initial teacher education, teacher upgrading and postgraduate programmes geared to meet the projected high demand for qualified teaching and related professionals in South Africa over the next five years. Courses are aimed mainly at the development needs of the Eastern Cape.

Designed for the training of new teachers, initial teacher education programmes focus on primary or secondary school teaching and offer a strong school-based component which gives students plenty of hands-on teaching experience in a real school environment.

A strong emphasis is placed on in-service training programmes to build the capacity of teachers in priority areas, and to upgrade the qualifications of underqualified teachers.

A range of postgraduate programmes is geared towards the needs of working teachers and other education professionals to advance their knowledge and educational leadership skills.

## Faculty of Engineering, the Built Environment & Information Technology

*Technology for tomorrow*

Top academic facilities, close ties with industry, hands-on experience and sophisticated technology combine to make graduates of the Faculty of Engineering, the Built Environment and Information Technology highly sought-after in the working world.

NMMU has the only engineering school in the Eastern Cape, offering a range of technological qualifications in civil, electrical, industrial and mechanical engineering, as well as a BEng degree in the cutting-edge field of mechatronics and robotics. This faculty also houses two of NMMU's four research, technology & innovation institutes.

All programmes are accredited by the relevant professional bodies in South Africa and, in some cases, internationally. The faculty's strong links with industry have led to world-class research ranging from friction stir welding, manufacturing technology and automotive manufacturing, to telecommunications, multimedia, and construction health and safety. The faculty's research is supported by a full range of technological, coursework and research postgraduate programmes, up to doctoral level.



## Faculty of Health Sciences

*Caring for tomorrow*

The Faculty of Health Sciences has a clear focus on South Africa's pressing health and welfare needs, training and equipping professionals to face the challenges of developing prevention and health promotion strategies, and the need for the restructuring of health and welfare delivery.

Close ties with the professions, industry and the workplace ensure that programmes are geared to real needs and that students gain practical experience while they study.

Diploma and degree programmes equip students for a wide range of careers and further study in environmental health, biomedical technology, nursing, psychology, human movement science, biokinetics, sport management, pharmacy, radiography, social work and youth work. The Faculty offers postgraduate programmes across the full spectrum of disciplines and places a particular emphasis on interdisciplinary approaches to health challenges—evidenced in its sought-after MA degree in Health and Welfare Management which caters for the management development of professionals from various health disciplines specifically to meet the needs of the South African context.

## Faculty of Law

*Defining tomorrow*

The Faculty of Law offers quality education and training programmes aimed at developing legal professionals committed to the cause of justice and enabling them to make meaningful contributions to critical debates about legal reform.

The LLB programme integrates theory and practice in order to prepare students for the real world of the legal profession. Skills training forms an integral part of the programme—students have the opportunity to develop their skills through moot court sessions in the Faculty's state-of-the-art courtroom and to assist real clients by working at the NMMU Law Clinic.

The Faculty's wide-ranging research interests and expertise support research LLM and LLD degree studies in a number of areas. Focused coursework LLM programmes are also offered, equipping graduates with specialist knowledge in fields such as labour law and criminal justice. Faculty staff are widely involved in the community and the profession through the Law Clinic, the Labour and Social Security Law Unit, publication of the Faculty's accredited law journal *Obiter*, and acting as legal consultants and assessors. The Eastern Cape office of the national Street Law programme is also housed at NMMU.





## Faculty of Science

*Discovering tomorrow*

Science and technology are crucial to sustainable development and key drivers of economic growth. The Faculty of Science is at the cutting-edge of research, technology and innovation, working with industry to create and improve products and processes, and committed to making sure our natural environment benefits both present and future generations.

The Faculty's key focus areas are the environmental sciences (including agriculture, game ranch management, botany, geography, geology and zoology); the mathematical sciences and physics (including applied mathematics, computer science and information systems, mathematics, physics and statistics); and the chemical and biomolecular sciences (including chemistry, biochemistry, microbiology and physiology). A full spectrum of diploma and degree programmes is offered, with academic staff and facilities able to support research up to doctoral level across a wide range of interests.

Students benefit from modern research and teaching facilities and plenty of field experience in natural settings and in local industry. The Faculty enjoys international recognition for its research and boasts partnerships with industry, universities and research institutes all over the world.

## George Campus

*Growing tomorrow*

Expanding programme offerings are in line with NMMU's vision for the George Campus "to be a demand-driven, comprehensive university campus providing extensive and responsive support to the region". This campus offers a wide range of undergraduate and postgraduate programmes.

The campus, situated at Saasveld approximately 8km from the George city centre. The School of Natural Resource Management provides renewable natural resource management expertise to Africa and offers a unique mix of undergraduate programmes and applied research opportunities in agricultural management, forestry, game ranch management, nature conservation and wood technology. Our George Campus now offers the BEd (FET) specialising in Business and Economic Sciences, for aspirant high school teachers wishing to study in nature's laboratory!

The campus also serves as a hub for business support and human resource development in the Southern Cape, concentrating on courses in IT, tourism, sport and business. The BCom Accounting as well as a two-year master's degree in taxation are included in the programme offerings.



*Yebo Gogo NMMU Indoor Centre:  
Missionvale Campus*



*Gold Fields Auditorium:  
North Campus, Summerstrand*



*Vodacom NMMU Indoor Sports Centre: South  
Campus, Summerstrand*

# Facilities

Students have access to well-equipped laboratories for specific subjects, computer laboratories (some open 24 hours), lecture halls, cafeterias, food courts and coffee shops.

NMMU's campus library and information services network offers a state-of-the-art integrated online library system serving students and staff. Services include information literacy and database training, internet access, inter-library loans and an extensive multimedia and video collection.

Residence accommodation is available on some campuses and a wide range of accommodation options are available in surrounding suburbs. The university offers an accreditation and referral service for off-campus accommodation. South Campus has a dedicated postgraduate student village, while international students have access to on-campus residences as well as university houses and private accommodation off campus.

NMMU boasts the finest sports facilities in the Eastern Cape and among the best of any university in the country. Most campuses have

sports facilities and NMMU Sport coordinates the provision of top-class coaching and facilities for high performance competitive sport as well as social participation. The university competes actively in local leagues and has a proud track record of producing players for provincial and national teams in various sport codes. South Campus is home to a fitness centre and indoor heated swimming pool.

NMMU has numerous facilities for conferences, meetings, sports events and other special events. With seating for close on 4 000, the *Yebo Gogo NMMU Indoor Centre* on the Missionvale Campus is the Eastern Cape's largest indoor venue. Other venues include:

- ▶ Vodacom NMMU Indoor Sports Centre: Summerstrand Campus (South)
- ▶ Heinz Betz Indoor Centre: North Campus
- ▶ NMMU Stadium: South Campus
- ▶ MMM Loubser Auditorium: Second Avenue Campus
- ▶ Conference Centre, Goldfields Auditorium, Council Chamber and Senate Hall: North Campus
- ▶ Auditorium and Senate Chamber: South Campus





# International links

The Office for International Education fosters international relationships and manages inter-institutional linkages as part of the comprehensive internationalisation of the university. NMMU actively pursues an internationalisation strategy and believes that the presence of international students on campus enriches the academic programme and encourages a diversity of views and cultural values – both in and outside the classroom. NMMU is one of South Africa’s most international universities and sends more South African students abroad annually than any other local university. The Office for International Education assists international students and visitors with information on travel, visas and academic studies. The support network is comprehensive and students and visitors can feel confident that they will be made welcome and be looked after during their time at the university.

The Office also coordinates research in areas relevant to the field of international education in Africa in support of the ideals of the African Renaissance and NEPAD, such as the internationalisation of the curriculum, and has a full-time programme on diversity and integration of cultures. It pays special attention to furthering links with other universities in Africa in support of the ideals of the African Renaissance and NEPAD. In addition to catering for students who enrol at NMMU for all or part of a qualification, the Office for International Education also offers a five-week Summer School Programme in June/July. The Summer School introduces students to South Africa’s extraordinary diversity, offering the opportunity to explore history, culture and biodiversity. The Office also presents an English language skills programme for international students whose primary language is not English and who do not meet the minimum language entrance requirements, in order to enable them to cope with English as the medium of instruction.





# Sustainable development

Sustainable development is the underlying philosophy governing all areas of the institution.

It encompasses:

- ▶ Sustainable *social* development (social, cultural, political, legal)
- ▶ Sustainable *economic* development
- ▶ Sustainable *scientific* and *technological* development
- ▶ Sustainable *use of natural resources*
- ▶ Sustainable *human resource* development
- ▶ Sustainable *infrastructure* development
- ▶ Sustainable *institutional* development
- ▶ Sustainable *industrial* development





# Alumni

The NMMU Alumni Association keeps the records of over 80 000 alumni spread throughout the world from NMMU as well as its predecessors – PE Technikon and the University of Port Elizabeth. Past students are encouraged to stay in touch with the university and in return, they will be kept up to date with what is happening at their *alma mater*. Regular alumni events are hosted in South Africa and overseas as part of the university's goal to share in the lifelong journey of its graduates.

The Association offers Alumni benefits and services which include a free NMMU application fee for themselves and their children, discounted library membership, newsletters and transcript information.

The Alumni Association has chapters in Port Elizabeth, East London, the Southern Cape, London (UK) and East Africa.

For more information please contact the Alumni Relations Office on +27 (0)41 504 3935 or e-mail [alumni@nmmu.ac.za](mailto:alumni@nmmu.ac.za)



# Statistics\*

## Students:

<b>Total number of students:</b>	<b>26 221</b>	
Distance education:	1 910	7.3%
Contact students:	24 288	92.6%
Non-formal students:	23	0.1%
Postgraduate students:	3 472	13.2%
Students from the Eastern Cape:	19 385	73.9%
International students:	1 789	6.8%

## Student ethnicity

Black:	15 676	59.8%
Coloured:	3 662	14%
Indian:	520	2%
White:	6345	24.2%
Other:	18	0.1%

## Student gender

Female:	14 137	53.9%
Male:	12 084	46.1%

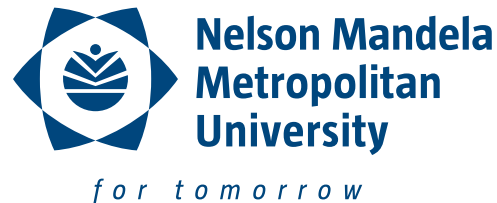
## Staff:

<b>Total:</b>	<b>3245</b>	
(Permanent and temporary)		
Female:	1724	53.1%
Male:	1521	46.9%
Black:	777	23.9%
Coloured:	460	14.2%
Indian:	119	3.7%
White:	1887	58.2%
Other:	2	0.1%

\* As at December 2011

# Our identity

The Nelson Mandela Metropolitan University logo is a visual expression of what our university stands for, what sets us apart and what we aim to achieve.



## **The logo**

The circular nature of the outer element suggests cyclical and continuous change – a key element of a university, fostering fresh thinking and innovation. It is also suggestive of a rising sun, a new dawn – the birth of a new university. The circle is a symbol of unity, with the pointed elements suggesting diversity, as well as engagement and interaction, both amongst ourselves and with our stakeholders in the broader external community.

The inner element emphasises that we are a people-centred organisation, striving to optimise the potential of all our people. It is also suggestive of a learning and supportive environment. The globe represents our international linkages, as well as our connection to our natural resources.

## **The slogan**

NMMU is a university “for tomorrow” – we nurture innovation, foster creativity, embrace technology, and develop people to meet the challenges of the world of tomorrow. “For tomorrow” also symbolises our commitment to sustainable development – development that meets today’s needs and can be continued into the future.



***“ There is no doubt in my mind that the single most important factor for the future of our country is education. We cannot be a competitive and winning nation in the modern world without education and training of the highest quality. ”***

– Former president Nelson Mandela.

Place: St John’s College Houghton, Johannesburg South Africa  
Date: November 2003



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- Website: [www.nmmu.ac.za](http://www.nmmu.ac.za)

