

Community engagement projects

The majority of community engagement projects at Missionvale Campus are focused on upgrading Mathematics and Science education for both teachers and learners in the metro.

Each project is adapted to the needs of the various groups and may include short-learning programmes, workshops, peer-support programmes, formal lectures and the use of interactive audio-graphic content DVDs.

Four faculties are involved in the following:

- ▶ Science, Mathematics, Information Technology in Schools project
- ▶ Ripple programme for grades 11 & 12
- ▶ Integrated Schools Management, General, Scientific and Mathematical Literacy project
- ▶ NMMU STEM Pipeline Project (SANRAL)
- ▶ Mathematics & Science Incubator School for grades 11 & 12
- ▶ Mathematics Examination Preparation Workshops
- ▶ Problem Solving Skills Workshops for Educators
- ▶ Commerce Incubator School (COINS) project

Other community outreach projects are:

- ▶ The Law Clinic that functions as a Legal Aid Office offering legal services to the community
- ▶ The NMMU Business School which assists would-be entrepreneurs and those already working within a small business environment with practical knowledge and skills to grow their enterprises
- ▶ The Community Psychology Clinic which offers affordable psychological services such as psychometric assessment, counselling, crisis management and community outreach programmes.



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Missionvale Campus

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Disclaimer: All reasonable steps were taken to ensure that the information contained in this brochure was accurate at the date of publication.

Programmes and Community Outreach

Geared for the future

Nelson Mandela Metropolitan University (NMMU) is a new generation university offering more than 300 programmes from certificate through to postgraduate research level.

Missionvale Campus is one of NMMU's six campuses, and is being developed as:

- ▶ a campus where Science, Technology, Education and Mathematics (STEM) is nurtured;
- ▶ a multi-programme facility offering teaching and learning at both undergraduate and postgraduate levels;
- ▶ a resource centre for the wider community, offering services, training, research and support.



Location

This campus is easily accessible on the main thoroughfare between Port Elizabeth and Uitenhage – identified as a major growth area by the Nelson Mandela Bay metro.

Facilities

Missionvale Campus has ideal facilities for both its students and the surrounding community with several large lecture halls, an award-winning “green” library, a new student centre, scientific laboratories, computer labs, a soccer field and the largest indoor venue in the Eastern Cape – the Vodacom NMMU Sport Centre with seating for 4000 people.

Special Centres

Missionvale Campus has three centres in different phases of development and implementation:

- ▶ **The Science Centre** is part of an initiative to intervene in the current crisis in Science, Technology, Education and Mathematics (STEM) in South Africa.
- ▶ **The Centre for Integrated Post-School Education and Training** focuses on expanding collaboration between NMMU and further education and training (FET) colleges and post-school educational / training providers.
- ▶ **The Centre for the Community School** is a national resource centre that aims to offer a credible, replicable and sustainable model for educational improvement in South Africa.

Academic programmes

The following programmes will be offered at Missionvale Campus from 2013:

Faculty of Education

- ▶ Advanced Certificate (ML) FET: Mathematical Literacy
- ▶ Advanced Certificate (SL): School Leadership
- ▶ Advanced Certificate (SNE): Special Needs in Education
- ▶ National Professional Diploma in Education (NPDE): Foundation Phase
- ▶ National Professional Diploma in Education (NPDE): Senior Phase
- ▶ BEd Hons: Education Psychology & Whole School Development
- ▶ BEd Hons: Mathematical Literacy
- ▶ BEd Hons: Mathematics and Science Education
- ▶ BEd Hons: Senior Phase Mathematics & Science

Take note that the above-mentioned programmes are in a process of reconstruction, therefore the present qualification names and content may change.

Possible future academic programmes for the Faculty of Education are:

- ▶ BEd Foundation Phase
- ▶ Postgraduate Certificate in Education (PGCE)

Faculty of Business and Economic Sciences

- ▶ BA (Development Studies)
- ▶ Diploma in Management
- ▶ Higher Certificate in Business Studies
- ▶ Diploma in Management (part-time evening lectures)

Extended programmes:

- ▶ BCom General (Business Management)
- ▶ BCom (Information Systems)
- ▶ BCom General (Accounting)
- ▶ BCom (Accounting for CA)
- ▶ BCom (Financial Planning)
- ▶ BCom General (Economics)
- ▶ National Diplomas in Management, Marketing, Tourism Management, Logistics and Economics

Faculty of Engineering, the Built Environment and Information Technology

- ▶ Bachelor of the Built Environment (Human Settlement Development)
- ▶ Higher Certificate ICT (User Support Services)

Faculty of Health Science

Extended programme:

- ▶ BCur

Faculty of Science

Extended programmes:

- ▶ BSc (Biological and Earth Sciences)
- ▶ BSc (Information Systems)

