

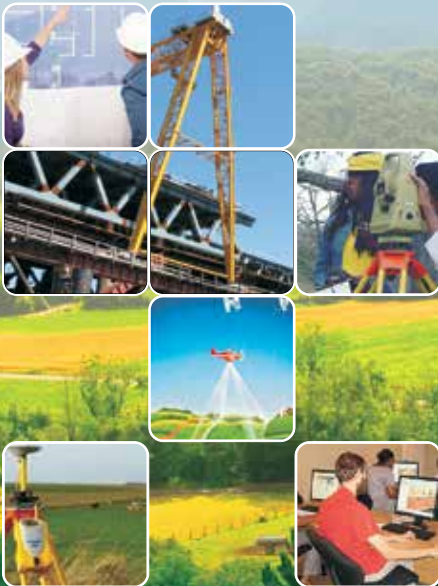


UNIVERSITY OF  
KWAZULU-NATAL™

INYUVESI  
YAKWAZULU-NATALI

# SCHOOL OF ENGINEERING

Land Surveying



we survey

INSPIRING GREATNESS

Land Surveying deals with the field of Geomatics, which is derived from the word "geo" (meaning of the earth) and "matics" (a derivative of informatics). The recent introduction of Geomatics is because of the digital revolution, which has revolutionised the traditional survey instruments and also our methods of presenting and transmitting that information.

Geomatics is a discipline that focuses on the acquisition, processing, management, presentation and dissemination of information about the earth and features with a fixed location on the earth's surface.

The Bachelor of Science in Land Surveying is a four-year, honours-equivalent, professional Bachelors degree. It is accredited towards registration as a professional land surveyor. It also covers closely related areas such as geographical information systems (GIS), land information systems (LIS), and global positioning systems (GPS). These subjects are part of the growing science of Geomatics.

## Career Opportunities

Our graduates are sought after by both private firms of land surveyors and government departments. Many work overseas and in other African countries. Future graduates could be



involved in land development and management, geographic information systems, engineering surveys, applied computing and hydrographic surveys.

## Subject Requirements

- NSC degree pass
- Mathematics and Physical Science Level 5 (65%)
- English and Life Orientation Level 4 (50%)
- 3 other subjects with at least 2 from the designated list





## Application Requirements

1. Applicants must satisfy University-wide entrance requirements in addition to the above subject requirements and must have a full National Senior Certificate for Degrees.
2. First-time matric applicants must have an a minimum Accumulated Point Score of 33.
3. Applicants who have attended other tertiary institutions prior to applying to study for a Land Surveying Degree must present an academic record from the said institution.

Should you have any queries please contact one of the staff members below who will assist you:

For Teaching & Learning Enquiries only: Ms Ooma Chetty  
Tel: 033 260 2687; Email: chettyo@ukzn.ac.za

### ADMISSION ENQUIRIES FOR NEW ADMISSIONS

Undergraduate:

Tel: 031 260 8038/1220/3218; Email: engineering@ukzn.ac.za

Postgraduate (MSc and PhD): Ms Aussie Luthuli  
Tel: 031 260 1668; Email: Luthulia@ukzn.ac.za

Ms Nombuso Dlamini  
Tel: 031 260 2070; Email: Dlamini7@ukzn.ac.za