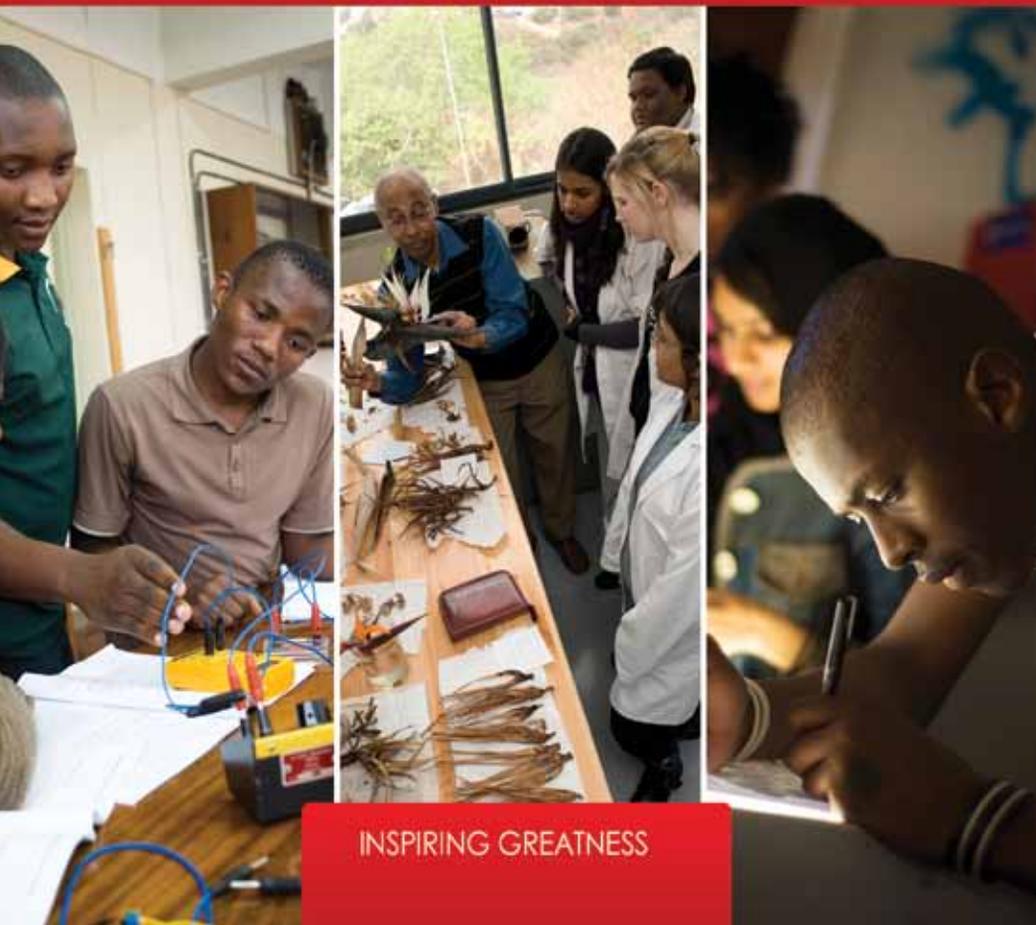


UNDERGRADUATE PROSPECTUS **2013**



INSPIRING GREATNESS

Our vision

To be the Premier University of African Scholarship.

Our mission

A truly South African University that is academically excellent, innovative in research, critically engaged with society and demographically representative, redressing the disadvantages, inequities and imbalances of the past.

Fact file

- ▶ UKZN is one of the largest universities in sub-Saharan Africa.
- ▶ In 2010, UKZN celebrated a century of academic advancements.
- ▶ UKZN is the only University in South Africa to offer a degree in Agricultural (Bioresources) Engineering that is fully accredited by the Engineering Council of South Africa.
- ▶ UKZN is the third most productive university in South Africa in terms of research output.
- ▶ UKZN offers approximately 2000 academic programmes at both undergraduate and postgraduate levels.
- ▶ International partnerships with institutions in 46 countries provide an opportunity for direct interface and global academic exchange that enhances scholarship and the student experience.
- ▶ UKZN is one of three African universities rated among the top 500 universities in the world according to the Academic Rankings of World Universities (ARWU).
- ▶ The Centre for the AIDS Programme of Research in South Africa (CAPRISA) is amongst the largest and most successful research institutes in Africa.
- ▶ The multi-million rand KwaZulu-Natal Research Institute for Tuberculosis and HIV/AIDS (K-RITH), and international centre of scientific research, is located on the Medical School campus. K-RITH is a ground breaking partnership between UKZN and the Howard Hughes medical Institute in the United States.

MAKE HISTORY

The University of KwaZulu-Natal (UKZN) is located in the picturesque province of KwaZulu-Natal. It is a teaching and research-led university with a proud and rich heritage of academic excellence. In 2010 our province celebrated 100 years of Higher Education – a centenary of scholarship, innovation and community engagement. This vast wealth of knowledge production lies at the heart of the university's success as one of the top institutions on the African continent and one of only three South African Universities listed amongst the top 500 Universities in the world according to the Academic Rankings of World Universities (ARWU).

At UKZN we are passionate about teaching and learning. Our motto: Every Student Matters, transcends the social, cultural and academic discourse across disciplines. The University encourages and embraces diversity in all facets of student experience. UKZN is a residential university structured on a College model. Four Colleges comprising of two disciplines each offer a comprehensive range of undergraduate and postgraduate programmes across five campuses: Edgewood, Howard College, Medical School, Pietermaritzburg and Westville.

UKZN offers innovative curricula for accredited professional degrees through dynamic teaching and learning. Research

activities are conducted in state-of-the art laboratories and span the natural, biomedical, humanities and social sciences. In addition, UKZN offers the opportunity to take part in extensive sporting and cultural activities.

The University promotes access to learning that will increase educational and employment opportunities for the historically disadvantaged. It supports transformation and redress and aims to provide an enabling environment for all its students to ensure individual intellectual development, an awareness of social responsibility and sound ethical practice in our diverse society.

The university's international partnerships in 46 countries provide an opportunity for direct interface and global academic exchange that enhances scholarship and the student experience.

Join UKZN and embrace the many and diverse opportunities that will equip you to realise your potential and make a difference as a future leader.



MAKE HISTORY – CHOOSE UKZN



YENZA UMLANDO

Unyaka ka 2010 ungunyaka Inyuvesi yakwaZulu-Natali (UKZN) eqeda ngawo iminyaka eyikhulu (100) kwimfundo ephakeme esifundazweni sakwaZulu-Natal. Kulesi sikhathi Inyuvesi ibizikhandla ngeimfundaze, ukuletha ushintsho kanye nokuzibandakanya nemiphakathi ngokungaphezi.

I-UKZN iyazigqaja ngokuba yinyuvesi eholwa ezocwaningo kwezemfundo, lokhu kwendlalewa yizikhungo eziyisihlanu zemfundo (iWestville, Edgewood, Howard College, Nelson R Mandela School of Medicine kanye nePietermaritzburg) nezindawo ezihlala abafundi.

I-UKZN ingeyodwa kwamathathu amanyuvesi eNingizimu Africa nase-Africa akhethwe njengalawo ahamba phambili emhlabeni jikelele kuma-Academic Rankings of World Universities (ARWU).

Isiqbulo sethu sithi: Wonke umfundi ubalulekile! Inyuvesi yengamela izinhlanga namasiko ahlukahlukene okubonakala

ngabo abafundi abatapa ulwazi kuyo yonke imikhakha equkethwe yilesi sikhungo esikhulukazi. Yilokhu okufeza impokophelelo yokuba isikhungo sethu sibe yiNyuvesi evelele e-Africa.

Amazinga emfundo emikhakheni eyahlukahlukeni asekelwa ubuchule bothisha abazimisele, uhlahlo lwemfundo kanye nemishini yocwaningo yesimanjemanje.

I Nyuvesi ivulela amathuba kubantu ukuba bathole ulwazi namathuba emisebenzi kulabo abebevaleleke amathuba phambilini.

Ubudlelwane namanyuvesi angu 44 emazweni angaphandle kusivulela amathuba emifundazwe eyahlukene, kanti amathuba avelela abafundi andisa nokushintshisana ngolwazi olwakhayo. Woza e-UKZN usebenzise lawa mathuba esinawo, ubone ithalente lakho kuze uthole namathuba azokwenza umehluko empilweni yakho njengomholi wakusasa. Sikufisela iwela!

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University of KwaZulu-Natal (UKZN) CONTACT DETAILS

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Email: education@ukzn.ac.za

HOWARD COLLEGE CAMPUS

Durban, 4041
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Email: enquiries@ukzn.ac.za

NELSON R MANDELA SCHOOL OF MEDICINE

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Tel: +27(0)31 260 4248/4377
Email: undergrad@ukzn.ac.za

PIETERMARITZBURG CAMPUS

Private Bag X01, Scottsville, 3209
Tel: +27 (0)33 260 5212
Email: enquiries@ukzn.ac.za

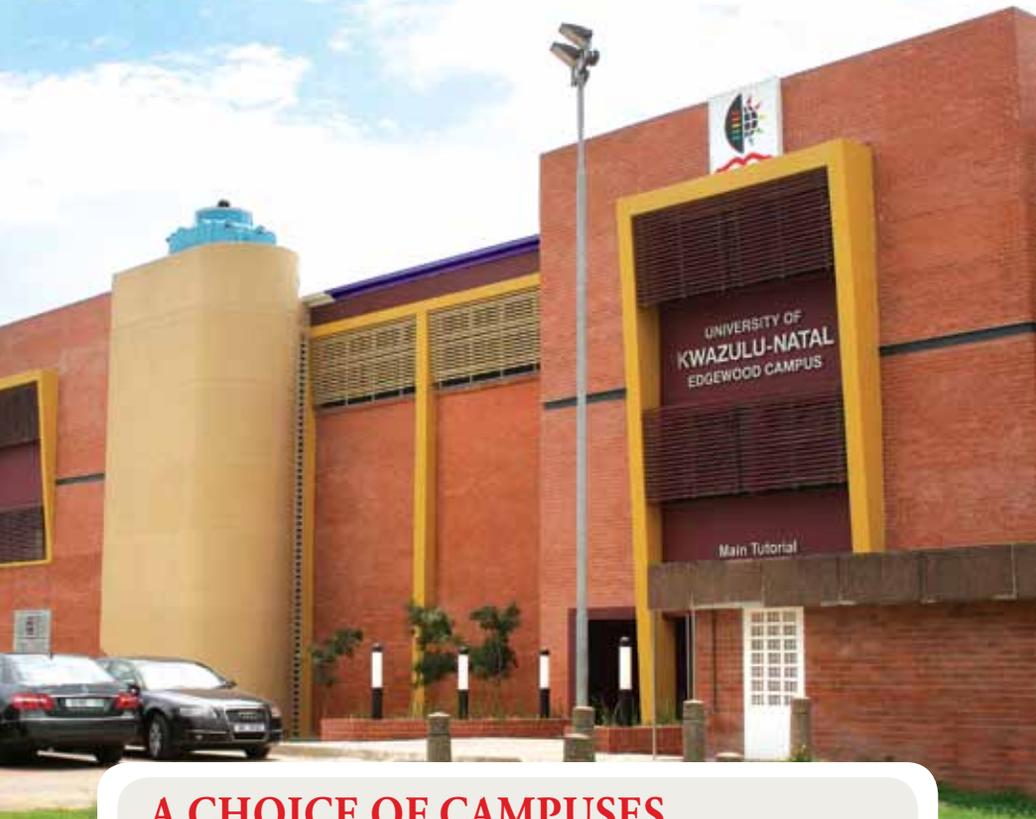
WESTVILLE CAMPUS

Private Bag X54001, Durban, 4000
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Visit the UKZN's website at: www.ukzn.ac.za
 www.facebook.com/studyatukzn

All information in this Prospectus was correct at the date of publication, June 2012.



A CHOICE OF CAMPUSES

From the mountain vistas of the Drakensberg to the wild reaches of Maputaland, KwaZulu-Natal is a province of contrasts. The University of KwaZulu-Natal (UKZN) offers prospective students the choice of five campuses, each with its own distinctive character.

Edgewood

The Edgewood campus is the University's primary site for teacher education. Situated in Pinetown with easy access to the N3 highway and approximately 20 minutes, drive from Durban, the campus offers sophisticated and attractive

facilities to a growing number of Education students. Edgewood provides initial and in-service teacher education and offers university higher degrees in a wide range of specialisations in education as well as carrying out research and consultancy.

The staff members on this campus are actively engaged in policy-making in education in South Africa and contribute to the international profile of the University through participation in international conferences, teaching international students, hosting international visitors and publishing in international books and journals.



Howard College

Durban is a vibrant coastal city renowned for its beaches and coastal resorts. The city is also a major South African port. The magnificent game reserves and estuaries of Maputaland, north of Durban, are favourite getaways for staff and students. The Howard College campus is situated on the Berea with spectacular views of the Durban harbour. It was opened in 1931 following a generous donation by Mr TB Davis, whose son, Howard Davis, was killed during the Battle of the Somme in World War I. The campus is situated in a successful environmental conservancy and the lush gardens of the University

reflect a commitment to indigenous flora and fauna. The Howard College campus currently offers degree options in the fields of Engineering, Law, Humanities (including Music) and Social Sciences (including Social Work), Nursing and Architecture.

Nelson R Mandela School of Medicine

The Medical School has been producing quality doctors since 1950. Founded as a 'black school' in a 'white institution', for most of its history the School has been synonymous with the struggle for democracy and racial equality. On its 50th



anniversary in 2000, the Medical School received the finest birthday present it could have wished for – the agreement of former president and Nobel Peace Prize winner, Nelson Mandela, to link his name to the School. Launched in July 2003, it is training a new generation of clinical researchers, enhancing the clinical research infrastructure in KwaZulu-Natal, and fostering collaborations between research groups working on similar projects in South Africa and other countries.

Pietermaritzburg

Pietermaritzburg is located in the KwaZulu-Natal Midlands, close to numerous nature reserves and parks. It is one hour's drive from Durban and two hours' drive from the uKhahlamba/Drakensberg Park. The city has a rich architectural heritage, with many examples of Victorian and Edwardian buildings. The city is the birthplace of the former University of Natal and its forerunner, the Natal University College, which opened its doors to 57 students in 1910. The Old Main Building was completed and the hub of the present-day Pietermaritzburg campus was established. The campus offers a wide range of



innovative academic programmes, which have been successful in responding to local and provincial needs in the broad areas of Science and Agriculture, Education, Law, Humanities and Management Studies. Unique to the Pietermaritzburg campus are the disciplines of Agriculture, Theology and Visual Arts.

Westville

Located within an environmental conservancy about eight kilometres from the CBD of Durban and Pinetown, the Westville campus combines state-of-the-art infrastructure with beautiful natural surroundings. The campus' Hindu temple

and an Islamic place of worship reflect its rich multicultural history. It is the official address of the University of KwaZulu-Natal, housing the Vice-Chancellor's office, the offices of Executive members and University-wide administrative divisions. The Westville campus is the home of Management Studies, Science and most Health Science disciplines.



International recognition

The University has a worldwide reputation for academic excellence in teaching and research, and degrees offered have international standing. The University has formal links, exchange programmes and collaborative teaching and research programmes with many other universities around the globe. A large number of agreements and memoranda of understanding have been signed with various institutions in Asia, Europe, the USA and Africa.

Leaders in curriculum development

Recognising worldwide trends and the restructuring of the South African educational system towards a more ‘outcome-based’ approach, UKZN has taken a leading role in curriculum development. Many of the challenges you will face in your future professional life cannot be solved by a single discipline. UKZN has redesigned its curricula to include large elements of inter-disciplinary work. In this way, you will be exposed to a wider range of disciplines, thus widening your choice of career options,

and enhancing your understanding of the society in which you will live and work. The new curricula are arranged into modules which will give you more flexibility in the composition of your degree package. This will also give you the freedom to interrupt and resume your studies, depending on your financial circumstances.

Quality assurance

UKZN's attractiveness as an institution of higher education is based on the following:

- ▶ Quality assurance of all aspects of the University, including curricula, teaching and mentoring.
- ▶ The impact and advantages of teaching, learning and research as core academic functions of our University.
- ▶ The work done by the University in building lateral and critical thinking in students.
- ▶ The quality of work done by the University in community outreach programmes.
- ▶ The combination of theory and practice in preparing students for real life.
- ▶ Provision of diverse curricula to build full capacity and marketable skills.
- ▶ The UKZN Access Policy to facilitate access for students with potential from educationally disadvantaged backgrounds.
- ▶ The implementation of the UKZN Language Policy to improve quality of delivery, especially in KwaZulu-Natal.

DISCLAIMER

The admission requirements listed in this publication are minimum requirements and achievement of these minimum requirements does not guarantee that an applicant will be offered a place.

Furthermore, UKZN reserves its rights to make amendments to admission requirements if and when necessary. It reserves the right to withdraw, wholly or in part, the delivery of programmes on certain sites of delivery. Applicants for, and students in programmes affected, will be informed well in advance of the commencement of their studies for the academic year concerned.

Note that candidates may be required to write the National Benchmark Tests (NBT) to assist with their placement at UKZN.





HOW TO APPLY

Please read this section carefully to ensure that you follow the correct application procedures.

South African applicants

1. All first time South African applicants to UKZN for entry into degree/diploma study in the first semester (February) of an academic year (Grade 12's as well as undergraduate transfer students from other institutions) must apply via the Central Applications Office (CAO) (see page 11).
2. All applications from returning UKZN students OR applicants applying for admission as non-degree students OR for admission to non-CAO programmes OR for admission (new and returning

students) to semester two (August) of an academic year, must be made to the University directly (see page 12).

International applicants

International applicants apply directly to UKZN (see pages 13 and 54).

- ▶ Application for admission to full-time undergraduate studies must be made on the UKZN undergraduate application form available from enquiries@ukzn.ac.za, Tel: +27 (0)31 260 2212, or downloaded from the UKZN website at www.ukzn.ac.za under 'Application Procedures'.
- ▶ Applications for admission to exchange/study abroad programmes must be made on the relevant

application form obtainable from International Relations at ukznsep@ukzn.ac.za or downloaded from www.ukzn.ac.za under 'Application Procedures'.

For more information on international application procedures and entry requirements, refer to page 46.

Central Applications Office (CAO) application procedures

Applications from new prospective students for undergraduate diploma or degree programmes at UKZN are processed by a single applications office, the CAO.

How does it work?

- ▶ The CAO application form allows an applicant to apply to more than one institution on the same form.
- ▶ The CAO handbook provides information on programmes offered at each of the institutions.
- ▶ Applicants pay one application fee only to the CAO.
- ▶ Applicants are allowed six choices on their forms. Choices must be listed in order of preference. Applicants use the same application number for all institutions.

Application procedure (CAO)

- ▶ Apply on the CAO application form, available from the CAO, institutions and schools. UKZN will send out forms

in response to requests received at: enquiries@ukzn.ac.za, via the web, by phone or letter. Please provide your address in full when requesting forms to be mailed.

- ▶ The application form has a unique CAO reference/application number, which must be quoted in all correspondence. The CAO system will generate a CAO number when you apply online.
- ▶ Applicants, fees to the CAO are paid:
 - by cheque or postal order made out to CAO on submission of applications. Cheques must be crossed. Do not enclose cash OR
 - by direct deposit at any branch of ABSA using the deposit slip from the CAO application form
 - Internet applicants can print a deposit slip quoting the CAO number for bank deposits OR
 - by payment at any Easy Pay facility using your application number and Easy Pay number on the CAO form.
- ▶ Completed application forms, application fees or proof of payment and documentation requested, must be mailed to:

Central Applications Office, Private bag Xo6, Dalbridge 4014.
- ▶ After the CAO receives your application, you will receive a letter, fax or e-mail from them confirming that your application has been received and to confirm your basic information and choices made. They will provide information on special

programme requirements and list outstanding documentation. Check the information thoroughly and if you want to change any of the choices, you must inform the CAO in writing. A first change of mind will be free but any subsequent changes will require payment of a further R100.

- ▶ Applications will be accessed by institutions via the Internet. The University may make early offers (firm or conditional) on the basis of Senior Certificates/National Senior Certificates (NSCs) already obtained, excellent Grade 11, Grade 12 mid-year or trial results (for 2012 Grade 12 learners), but the majority of selections may only be made once the final NSC results are received in January.
- ▶ The CAO obtains the NSC results from the Department of Education but all registered first year students are required to submit copies of their Senior Certificates to the University as soon as available.
- ▶ Contact the CAO call centre on (0)312684444 or share call 0860860CAO/226 OR consult the CAO web page at: www.cao.ac.za to check the progress of your application.
- ▶ A 24-hour response service for selection decisions is available on 083 123 2000.
- ▶ The CAO will advise applicants via SMS as soon as a decision has been made. UKZN will follow up with further

correspondence. Refer to page 32 for information on UKZN selection procedures.

CAO application fee

The CAO application fee for entry in 2013 is R175 for applications received before 31 October. A fee of R300 will be charged from 1 November onwards. The application fee is not refundable.

Please note that many programmes have earlier closing dates and may not accept late applications. Refer to page 14 of this publication for information on closing dates for the University of KwaZulu-Natal.

Apply directly to UKZN South African applicants:

- ▶ Applicants who have been previously registered at the former Universities of Durban-Westville or Natal, or UKZN and who wish to further their studies or complete their degrees, must contact UKZN at the addresses provided on page 3 to obtain a UKZN application form OR download a form from the UKZN web page at: www.ukzn.ac.za under 'Applications and Information', 'Application Procedures'.
- ▶ Applications from returning students OR for non-degree studies OR non-CAO programmes OR for admission to semester 2 (August), must also be made on this form and submitted to



UKZN directly. Limited opportunity exists for entry in semester 2 and not all programmes will allow this. Consult the UKZN Applications and Information Office at Tel: +27 (0)31 260 2212 or the specific programme before submitting applications for semester 2.

downloaded from the UKZN website at www.ukzn.ac.za under 'Application Procedures'.

- ▶ For information on applications and requirements for admission to exchange/study abroad programmes please refer to page 54.

International applicants

- ▶ International applicants for full-time studies must use the UKZN application form and apply directly to UKZN. The application form is available from enquiries@ukzn.ac.za or can be

CLOSING DATES

South African applicants:

For entry in semester 1 (February) 2013

Medicine (MBChB): To reach CAO or UKZN by 30 June 2012

All other programmes: To reach CAO or UKZN by 30 September 2012.

Late applications:

Programmes may allow late applications if spaces are available. Health Sciences and Medicine will not consider any late applications. SA applicants who in January 2013 still want to apply for admission to the first semester 2012, may approach the University and for a limited period be allowed to submit applications directly to UKZN (and pay late fee) if they meet the entrance requirements and provided there are still places available. Admission is not guaranteed.

For entry in semester 2 (August) 2013

30 April 2012 (New and current students).

Limited new applications will be allowed if spaces are available. For most programmes Semester 1 studies is required for entry into Semester 2.

International applicants:

For entry in semester 1 (February) 2013

All programmes: To reach UKZN by 30 September 2012 (No late applications allowed).

Medicine does not consider international applications. See page 97 for more information.

For entry in semester 2 (August) 2013

All programmes: To reach UKZN by 30 April 2013 (No late applications allowed).

UKZN application fees

Local

On time applications	R160
Late applications	R300

International

SADC and rest of Africa	R380
Outside Africa	\$ 115

No late applications will be accepted from international applicants.

Application fees can be paid into:

Name of account: UKZN Main

Bank: Standard Bank

Type of account: Business Current Account

Account number: 05 308 0998

Branch: Westville

Branch code: 045426

Reference: F001 11402 with applicant's full name

Swift Code: SBZAJJ (for international)

Proof of payment:

Please provide your details on the deposit slip and submit proof of payment on submission of your application.

Please note:

Application fees are non-refundable.

SITES OF DELIVERY

UKZN has five campuses and not all qualifications are duplicated on each campus. Also note that not all undergraduate qualifications are offered in Pietermaritzburg as well as in the greater Durban area. Even if a qualification is offered at more than one campus, certain options (or courses/majors) within that qualification may only be offered on a specific campus. Please see the respective sites of delivery and location below:

Greater Durban area:

Edgewood Campus:

Ashwood, Pinetown: Education.

Howard College Campus:

Glenwood, Durban: Law, Engineering, Nursing, and Human, Development and Social Sciences (including Architecture, Housing and Music).

Nelson R Mandela School of Medicine:

Umbilo, Durban: Medicine.

Westville Campus:

Westville, Durban: Science, Management Studies and Health Sciences (excluding Nursing and Medicine).

Pietermaritzburg area:

Pietermaritzburg Campus:

Scottsville, Pietermaritzburg: Human, Development and Social Sciences (including Theology and Visual Art), Engineering (specific years), Science and

Agriculture, Management Studies and Law. To determine where a specific qualification is offered you are invited to contact:

- ▶ **The University of KwaZulu-Natal on one of the following numbers:** Tel: +27 (0)31 260 2212/7877 or +27 (0)33 260 5212 OR consult the UKZN website at www.ukzn.ac.za OR
- ▶ **The Central Applications Office (CAO)** at Tel: +27 (0)31 268 4444 or 086 0860 226 OR consult the CAO website at www.cao.ac.za

Note that the qualifications appearing in the tabulations on pages 24-31 are first degree/diploma options available to school leavers and applicants entering tertiary study for the first time. Application to these programmes must be made via the CAO. Information on the limited number of NON-CAO programmes available at UKZN is available under the relevant College information section of this publication.



ADMISSION TO UKZN

Applications to first degrees are invited from South African applicants in possession of either the National Senior Certificate for degree studies (NSC-Deg) or the Senior Certificate with endorsement (obtained before 2008).

Three sets of entry requirements are applicable:

1. Basic legal entrance requirements for admission to degree studies in South Africa.
2. General admission requirements for admission to all degree/diploma studies at UKZN.
3. UKZN College requirements for admission to specific qualifications.

These entrance requirements apply to NSC and Senior Certificate applicants as follows:

National Senior Certificate (NSC)

1. Basic legal entrance requirement for admission to degree studies

A National Senior Certificate (NSC) for admission to degree studies (NSC-Deg).

For the NSC a candidate offers seven subjects as follows:

A. Compulsory component:

- 1: Language at Home Language Level (HL)
- 2: Language at Home (HL) OR First Additional Language (FAL) Level
- 3: Life Orientation
- 4: Mathematics or Mathematics Literacy.

B. Elective component:

Three subjects chosen from the following list not already included under the

compulsory subjects under A above.

- ▶ Languages (Official or unofficial languages at any Level)
- ▶ Dramatic Arts
- ▶ Music
- ▶ Visual Arts
- ▶ Consumer Studies
- ▶ Business Studies
- ▶ Engineering Graphics and Design
- ▶ Life Sciences
- ▶ Physical Sciences
- ▶ Information Technology
- ▶ Agricultural Science
- ▶ Accounting
- ▶ Economics
- ▶ Geography
- ▶ History
- ▶ Religion Studies
- ▶ Mathematics
- ▶ Mathematics Literacy
- ▶ Dance Studies
- ▶ Design
- ▶ Hospitality Studies
- ▶ Tourism
- ▶ Agricultural Management Practices
- ▶ Agricultural Technology
- ▶ Civil Technology
- ▶ Electrical Technology
- ▶ Mechanical Technology
- ▶ Computer Applications Technology (CAT)
- ▶ Nautical Science
- ▶ Maritime Economics
- ▶ Equine Studies
- ▶ Sport and Exercise Studies.

When choosing subjects, please note that:

- A maximum of four languages may be included for the NSC, of which two

Note that a candidate must include four subjects from the designated group of subjects (subjects in bold). The two languages and both Mathematics and Mathematics Literacy under the compulsory component (A) are already from the designated list. For the minimum NSC-Deg requirements a learner therefore needs to include one more designated (bold) subject under the elective group.

must be included in the compulsory component

- No similar languages may be taken.
- A language may not be chosen at more than one Level
- A language of teaching/learning at tertiary level must be included. English is required for UKZN
- Life Orientation does not count as a designated subject but is compulsory under A
- Both Mathematics and Mathematics Literacy are in the designated group of subjects
- Either Mathematics or Maths Literacy must be chosen, both will not be allowed.

To qualify for a NSC-Deg, a learner requires:

- ▶ Passes at Level 4 (50% or more) in four subjects from the designated group. The designated group of subjects is made up of the subjects in bold in the list provided on page 17

- ▶ A learner must obtain at least 40% (Level 3) in a language of teaching at tertiary level. UKZN requires Level 4
- ▶ Seven subjects must be offered for the NSC and only one subject may be failed.

Learners who are concerned that they may not meet the required Level 4 passes in some of the designated subjects chosen under the compulsory component must choose more subjects from the designated list under their optional component to ensure that they obtain the required passes to qualify for the NSC-Deg.

All subjects (from the designated and non-designated lists) other than Life Orientation will count towards the composite Academic Performance Score (APS) at UKZN. Although Life Orientation must be included under A, no points are allocated for Life Orientation in the UKZN APS. Please refer to page 20 for information on the calculation of the APS for UKZN.

It is important to note that these requirements form the minimum requirements for obtaining a NSC-Deg. Qualifications at UKZN may require learners to include more subjects from the designated group and may also require higher Levels of performance in specific subjects.

2. UKZN general admission requirements

Applicants must note that in addition to

obtaining an NSC for admission to degree studies (NSC-Deg):

- ▶ The medium of instruction at UKZN is English and UKZN requires a minimum pass in English (Home Language HL or First Additional Language FAL) at Level 4 (50% or above). Note that e.g. Law requires a pass in English HL at Level 5 or English FAL on Level 6. For admission to Diplomas or Alternative Access programmes a lower performance in English may be acceptable (refer to requirements pages 24-31).
- ▶ UKZN requires a minimum performance in Life Orientation at Level 4 (50% or above) for admission.

3. UKZN requirements for admission to specific qualifications.

In addition to the requirements listed in 1 and 2, programmes and qualifications have their own specific entrance requirements. These requirements include the following:

- ▶ Minimum composite Academic Points Score (APS): **The APS listed for each qualification is the minimum score considered for admission. Learners just meeting the minimum cannot be assured of a place.**
- ▶ Specific school subjects and Levels of performance may be required for admission. **Applicants who did not include the correct subjects or who did not obtain the required Level of performance in subjects, will not be considered.** Qualification requirements are provided in the lists on pages 24-31.



Senior Certificate

1. Legal entrance requirement for admission to degree studies

A Senior Certificate with Matriculation Endorsement is required for admission to first degree studies at Universities in South Africa.

2. General entrance requirements for admission to degree studies at UKZN

In addition to the Senior Certificate with Endorsement, UKZN requires a minimum pass in Senior Certificate English at First or Second Language (HG) 'D'.

3. UKZN requirements for admission to specific qualifications.

In addition to the requirements listed in 1 and 2, certain programmes and qualifications have their own specific requirements. These requirements include the following:

- ▶ Minimum point scores considered for admission. **Applicants just meeting the minimum score cannot be sure of admission. Applicants below the minimum point score for a specific qualification will not be considered.**
- ▶ Specific subject requirements and minimum pass requirements in

subjects are given for qualifications. **Applicants who did not include the correct subjects in their Senior Certificates or who did not obtain the required passes in specific subjects will not be considered.** Refer to tables on pages 24-31.

Qualification tabulation

In the tabulation (pages 24-31) programmes are listed and the minimum APS/points score, subjects requirements and Levels of performance required in specific subjects are listed for each programme. Two different scores are given for each qualification in the tabulation. The first score ranging from a maximum of 48 to a specific minimum, applies to NSC-Deg results and is called the composite Academic Performance Score (APS) and the second score (in brackets), called the application point score applies to Senior Certificate results. Different values and methods are used to calculate the two sets of scores and the two scores should not be compared.

Calculation of scores

1. Calculation of APS for National Senior Certificate (NSC-Deg)

The values allocated to the Levels of performance, i.e. 1-7 are added to calculate the composite Academic Performance Score (APS). Life Orientation (LO) is not included in the APS calculation for UKZN (**no points are allocated for LO**). The Academic Performance Score (APS) is

calculated by adding the performance ratings of the other six subjects. UKZN will recognise academic excellence by awarding eight points to a subject with a performance Level of 90-100%. Also note that **Mathematics paper 3 is not a full subject and is not considered in the APS calculation.**

If more than seven subjects were taken the APS is calculated by adding the performance ratings of English (HL or FAL) plus Mathematics or Mathematics Literacy plus the best ratings of four other subjects (excluding LO). No bonus points are awarded for additional subjects.

Note that selection is done in terms of academic ranking. The maximum APS obtainable is 48. Selection will therefore start from 48 down and will stop once all the places in a programme have been filled. The minimum APS's published (lowest value in range) should therefore only be used as a guide. **Nobody below the points published will be considered and there is no guarantee that applicants just meeting the minimum APS will be offered places.** Places may be filled before the minimum points are reached.

The NSC Level of performance ratings are provided in Table 1. on the next page.

Table 1: Calculation of composite Academic Performance Score (NSC-Deg)

NSC Rating (Level of performance)	NSC Percentage	Points value for calculation of UKZN APS	Adjusted Percentages for UKZN APS calculation
		8	90% to 100%
7	80% to 100%	7	80% to 89%
6	70% to 79%	6	70% to 79%
5	60% to 69%	5	60% to 69%
4	50% to 59%	4	50% to 59%
3	40% to 49%	3	40% to 49%
2	30% to 39%	2	30% to 39%
1	0% to 29%	1	0% to 29%

Example:

NSC-Deg results obtained by learner:

Subject	Performance rating	APS value
Home Language	5	5
First Additional Language	6	6
Life Orientation	4	0
Mathematics	5	5
Accounting	6	6
Business Studies	6	6
Computer Applications Technology	7	7
	Total APS	35

Note that no score is allowed for Life Orientation (LO).

2. Calculation of point score for Senior Certificate

Pre-2009 UKZN entrance requirements and point score calculation values will apply for applicants in possession of a Senior Certificate with Matriculation Endorsement. The point scores for these applicants will be calculated using the values provided in Table 2 below.

Full credit is given to Advanced

Mathematics but Additional Mathematic is not considered. Functional Mathematics and Functional Physical Science offered on SG will be considered as SG passes for the calculation but will not satisfy any Mathematics or Physical Science entrance requirements.

If a seventh subject was passed with a symbol of at least 'E' on HG or 'D' on SG, a bonus of two points is added to the point score.

Table 2: Calculation of application cut-off scores: Senior Certificate with Matriculation Endorsement

Points Table		
Symbol	HG	SG
A	8	6
B	7	5
C	6	4
D	5	3
E	4	2
F	3	1

Example:

Senior Certificate results obtained by learner		
Subject	Grade obtained	Point score value
First language	HG B	7
Second language	HG D	5
Mathematics	SG B	5
Physical Science	HG E	4
Biology	HG B	7
Drama	HG C	6
Total point score		34

Note: Different values apply for passes at Higher Grade (HG) and Standard Grade (SG).



DEGREE/DIPLOMAS AND ENTRANCE REQUIREMENTS

The criteria provided in the following tables are the minimum entry requirements. Due to space limitations in certain programmes not all the applicants meeting minimum

requirements may be offered places.

For information on the calculation of the APS/point scores please refer to pages 20-22.

Consider the APS range within which selections will be made and aim for an APS well above the minimum published. The scores in brackets indicate the minimum scores to be considered for applicants who have completed the pre-2009 Senior Certificate with Endorsement.

Note that the third letter in the CAO programme code indicates the campus where the programme is offered:

E = Edgewood

H = Howard College

M = Medical School

P = Pietermaritzburg

W = Westville

College of Agriculture, Engineering and Science				
Programme name	Prog code	Entry requirements	Points	Duration
B Sc Eng: Agricultural	KN-H-BEA KN-P-BEA	NSC-Deg with Maths and Phys Sci 6 and Engl and LO 4 and three other subjects with at least two from the designated list OR Matriculation Exemption with Maths and Phys Sci 'C' HG (Maths and Phys Sci 'B' HG required for Chemical Engineering)	48-33 (35)	4 yrs
B Sc Eng: Chemical	KN-H-BEC		48-33 (40)	4 yrs
B Sc Eng: Civil	KN-H-BEV KN-P-BEV		48-33 (35)	4 yrs
B Sc Eng: Computer	KN-H-BEK KN-P-BEK		48-33 (35)	4 yrs
B Sc Eng: Electrical	KN-H-BEE KN-P-BEE		48-33 (35)	4 yrs
B Sc Eng: Electronic	KN-H-BEF KN-P-BEF		48-33 (35)	4 yrs
B Sc Eng: Mechanical	KN-H-BEM KN-P-BEM		48-33 (35)	4 yrs
B Sc Land Surveying	KN-H-BSL		48-33 (35)	4 yrs
UNITE	KN-H-UNT	NSC-Deg with Maths and Phys Sci 5 and Eng and LO 4 OR Matriculation Exemption and at least a 'D' HG for Maths and Phys Sci and Engl		1 yr
B Agric (Agricultural Extension and Rural Resource Management) offered at Cedara College	KN-P-BAG	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths 'E' HG/'C' SG and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	3 yrs
B Sc in Agriculture	KN-P-BSA	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths & Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	4 yrs
B Sc in Agriculture (Agribusiness)	KN-P-BSB		48-28 (34)	4 yrs
B Sc in Agriculture (Agricultural Economics)	KN-P-SAE	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Econ or Life Sci or Phys Sci 4 OR Matric Exemption with Maths & Econ or Bus Econ or Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	4 yrs
B Agricultural Management	KN-P-BAQ		48-28 (34)	3 yrs

College of Agriculture, Engineering and Science				
Programme name	Prog code	Entry requirements	Points	Duration
B Sc Agriculture Agricultural Plant Sciences	KN-P-SAP	NSC-Deg with Maths Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	4 yrs
B Sc in Agriculture Animal and Poultry Science	KN-P-SAA		48-28 (34)	4 yrs
B Sc Stream Life and Earth Sciences Stream (LES)	KN-P-BS2 KN-W-BS2		48-28 (34)	3 yrs
B Sc Mathematics Stream (M)	KN-P-BS3 KN-W-BS3	NSC-Deg with Maths 5 and Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths 'D' HG/'A' SG and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-30 (34)	3 yrs
B Sc Applied Chemistry	KN-W-BSR	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	3 yrs
B Sc Biological Sciences	KN-P-BSN KN-W-BSN	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	3 yrs
B Sc Chemistry and Chemical Technology	KN-P-SIK	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	3 yrs
B Sc Computer Science & Information Technology	KN-P-BSU KN-W-BSU	NSC-Deg with Maths 5 and Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths 'D' HG/'A' SG and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-30 (34)	3 yrs

College of Agriculture, Engineering and Science				
Programme name	Prog code	Entry requirements	Points	Duration
B Sc Crop & Horticultural Science	KN-P-SIH	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	3 yrs
B Sc Dietetics	KN-P-BSD		48-28 (34)	3 yrs
B Sc Environmental Science	KN-P-BSS KN-W-BSS		48-28 (34)	3 yrs
B Sc Geological Sciences	KN-W-BSG		48-28 (34)	3 yrs
B Sc Human Nutrition	KN-P-BSH		48-28 (34)	3 yrs
B Sc Industrial and Applied Biotechnology	KN-P-SII		48-28 (34)	3 yrs
B Sc Industrial Mathematics	KN-W-SIJ	NSC-Deg with Maths 5 and Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths D' HG/'A' SG and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-30 (34)	3 yrs
B Sc Marine Biology	KN-W-SIJ	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-28 (34)	3 yrs
B Sc Operations Research	KN-P-SIO	NSC-Deg with Maths 5 and Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4 OR Matric Exemption with Maths 'D' HG/'A' SG and Phys Sci or Biol or Agric Sci 'E' HG/'B' SG	48-30 (34)	3 yrs
B Sc 4 year Augmented Programme	KN-P-BS4 KN-W-BS4	NSC-Deg with Maths 3 and Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 3	48-22	4 yrs
B Sc 4 year Foundation Programme	KN-P-BS6 KN-W-BS6	NSC-Deg with Maths 2 and Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 2	48-16	4 yrs

College of Health Sciences				
Programme name	Prog code	Entry requirements	Points	Duration
B Communication Pathology: Audiology	KN-W-BPA	NSC-Deg with Engl and LO 4 and Maths 3 and Life Sci or Phy Sci 3 OR Matric Exemption with two of: Maths, Phys Sci, Biol 'E' HG/'D' SG. Interview.	48-30 (36)	4 yrs
B Communication Pathology: Speech-Language Pathology	KN-W-BPB	NSC-Deg with Engl and LO 4 and Life Sci and Maths/Maths Lit 3 OR Matric Exemption with Biol 'D' HG/'C' SG. Interview. 1st choice only	48-30 (36)	3 yrs
B Dental Therapy	KN-W-BDT	NSC-Deg with Engl and LO 4 and Life Sci and Maths/Maths Lit 3 OR Matric Exemption with Biol 'D' HG/'C' SG. Interview. 1st choice only	48-30 (34)	3 yrs
B Medical Science: Anatomy	KN-W-MBS	NSC-Deg with Engl and LO 4 and Life Sci and Maths and Phys Sci 4 OR Matric Exemption with Maths and Phys Sci and Biol 'E' HG/'D' SG. Interview.	48-30 (36)	3 yrs
B Medical Science: Physiology	KN-W-SBF	NSC-Deg with Engl and LO 4 and Maths 3 and Life Sci or Phys Sci 3 OR Matric Exemption with Maths and Phys Sci or Biol 'E' HG/'D' SG. Interview. 1st choice only	48-30 (36)	3 yrs
B Occupational Therapy	KN-W-BOT	NSC-Deg with Engl and LO 4 and Maths 3 and Life Sci or Phys Sci 3 OR Matric Exemption with Maths and Phys Sci or Biol 'E' HG/'D' SG. Interview. 1st choice only	48-30 (36)	4 yrs
B Optometry	KN-W-BOP	NSC-Deg with Engl and LO 4 and Maths 4 and Life Sci or Phys Sci 4 OR Matric Exemption with Maths and Phys Sci or Biol 'E' HG/'D' SG 1st and 2nd choices only	48-33 (37)	4 yrs
B Pharmacy	KN-W-BPR	NSC-Deg with Engl and Life Sci and LO and Maths and Phys Sci 4 OR Matric Exemption with Maths and Phys Sci and Biol or Physiol 'E' HG/'D' SG 1st and 2nd choices only	48-33 (38)	4 yrs
B Physiotherapy	KN-W-BPH	NSC-Deg with Engl and Life Sci and LO and Maths and Phys Sci 4 OR Matric Exemption with Maths and Phys Sci and Biol or Physiol 'E' HG/'D' SG. Interview 1st choice only	48-30 (36)	4 yrs
B Sport Science	KN-W-BRT	NSC-Deg with Engl and LO 4 and Maths/Maths Lit 3 OR Matric Exemption	48-30 (32)	3 yrs

College of Health Sciences				
Programme name	Prog code	Entry requirements	Points	Duration
Dip Oral Health	KN-W-DOH	NSC-Deg with Engl and LO 4 and Life Sci and Maths/Maths Lit 3 OR Matric Exemption with Biol'D' HG/'C' SG. Interview. 1st choice only	48-30 (36)	2 yrs
B Nursing	KN-H-BN1	NSC-Deg with Engl and LO 4 and Maths/Maths Lit 3 OR Matric Exemption 1st choice only	48-30 (32)	4 yrs
B Medicine & B Surgery	KN-M-MBC	NSC-Deg with Engl, Life Sci, Maths and Phys Sci 5 with at least 65% aggregate and LO 4 OR Matric Exemption		6 yrs
College of Humanities				
Programme name	Prog code	Entry requirements	Points	Duration
B Ed (refer to page 117 for information on specialisations available)	KN-E-EDG	NSC-Deg with Engl and LO 4 and two subjects 3 OR Matric Exemption	48-24 (32)	4 yrs
B A (General Studies)	KN-H-BA2 KN-P-BA2	NSC-Deg with Engl and LO 4 and one of: Bus Stud, Cons Stud, Drama Arts, Econ, Geog, Hist, Info Tech, Life Sci, Maths Lit, Music, Religion Studies, Vis Arts, any lang HL/FAL 5 OR Matric Exemption	48-26 (32)	3 yrs
B A Cognitive Science	KN-H-AAC		48-26 (32)	3 yrs
B A Cultural & Heritage Tourism	KN-H-ABT		48-26 (32)	3 yrs
B A Drama & Performance Studies	KN-P-ABD		48-26 (32)	3 yrs
B A International Studies	KN-P-ABI		48-26 (32)	3 yrs
B A Music	KN-H-BAM		48-26 (32)	3 yrs
B A Music & Drama Performance	KN-H-BAP		48-26 (32)	3 yrs
B A Philosophy, Politics & Law	KN-P-ABP		48-26 (32)	3 yrs
BA Politics, Philosophy and Economics	KN-H-BAH		48-26 (32)	3 yrs
B A Visual Art	KN-P-AAV		48-26 (32)	3 yrs

College of Humanities				
Programme name	Prog code	Entry requirements	Points	Duration
B Soc Sc (General Studies)	KN-H-SO2 KN-P-SO2	NSC-Deg with Engl and LO 4 and one of: Bus Stud, Cons Stud, Drama Arts, Econ, Geog, Hist, Info Tech, Life Sci, Maths Lit, Music, Religion Studies, Vis Arts, any lang HL/FAL 5 OR Matric Exemption	48-26 (32)	3 yrs
B Soc Sc Geography & Environmental Management	KN-H-SGE KN-P-SGE		48-26 (32)	3 yrs
B Soc Sc Government, Business & Ethics	KN-P-SOG		48-26 (32)	3 yrs
B Soc Sc Housing	KN-H-SOR		48-26 (32)	3 yrs
B Soc Sci Industrial Organizational and Labour Studies	KN-H-SOI		48-26 (32)	3 yrs
B Soc Sc Philosophy, Politics & Law	KN-P-SOL	NSC-Deg with Eng and LO 4 and one of: Bus Stud, Cons Stud, Dram Arts, Econ, Geog, Hist, Info Tech, Life Sci, Maths Lit, Music, Religion Stud, Vis Arts, any lang HL/FAL 5 OR Matric Exemption	48-30 (32)	3 yrs
B Soc Sc Politics, Philosophy and Economics	KN-P- SOH		48-26 (32)	3 yrs
B Soc Sc Psychology	KN-H-SOS		48-26 (32)	3 yrs
B Community & Development Studies	KN-H-BDS		48-24 (30)	3 yrs
B Architectural Studies	KN-H-BAR	NSC-Deg with Maths 5 and Engl & LO 4 and one of: Bus Stud, Cons Stud, Dram Arts, Econ, Geog, Hist, Info Tech, Life Sci, Music, Religion Stud, Vis Arts, any lang HL/FAL 5 OR Matric Exemption. Qualifying applicants will be requested to submit a portfolio of creative work, write an essay and complete a questionnaire.	48-30 (36)	3 yrs
B Music	KN-H-BM1	NSC-Deg with Engl and LO 4 and one of: Bus Stud, Cons Stud, Dram Arts, Econ, Geog, Hist, Info Tech, Life Sci, Maths Lit, Music, Religion Stud, Vis Arts, any lang HL/FAL 5 AND audition OR Matric Exemption AND audition	48-26 (32)	4 yrs

College of Humanities				
Programme name	Prog code	Entry requirements	Points	Duration
B Social Work	KN-H-BSX	NSC-Deg with Engl and LO 4 and one of: Bus Stud, Cons Stud, Dram Arts, Econ, Geog, Hist, Info Tech, Life Sci, Maths Lit, Music, Religion Stud, Vis Arts, any lang HL/FAL 5 OR Matric Exemption	48-24 (30)	4 yrs
B Theology	KN-P-BTH		48-26 (32)	3 yrs
Dip Jazz & Popular Music	KN-H-DMJ	NSC-Dip with Engl and three subjects 3 AND audition OR Senior Cert AND audition		3 yrs
Dip Music Perf. Classical or African Music & Dance or Opera or Choral Studies	KN-H-DMP			3 yrs
B Soc Sc Extended Programme	KN-P-SO4 KN-H-SO4	NSC-Deg with Engl and LO 4 OR Matric Exemption. Applicants will be required to pass an Access Test.	48-20 (24)	4 yrs
College of Law and Management Studies				
Programme name	Prog code	Entry requirements	Points	Duration
B Laws	KN-H-BL1 KN-P-BL1	NSC-Deg with Engl HL5/FAL 6 and Maths 3/Maths Lit 5 and LO 4 OR Matric Exemption with Engl 1st lang 'D' HG or 2nd lang 'B' HG	48-32 (36)	4 yrs
B Laws (p/t) PMB	KN-P-BLZ		48-32 (36)	5 yrs
B Law (p/t) Howard College	–	Apply directly to College. Contact Tel: 031 260 2222		
B Admin	KN-W-BAD	NSC-Deg with Engl and LO 4 and Maths 3 OR Matric Exemption with Maths 'E' HG/'D' SG	48-28 (30)	3 yrs
B Business Administration	KN-P-BBA KN-W-BBA	NSC-Deg with Engl and LO 4 and Maths 3 OR Matric Exemption with Maths 'E' HG/'D' SG	48-28 (30)	3 yrs
B Business Science	KN-W-BBS KN-P-BBS (limited options in PMB)	NSC-Deg with Maths 6 and Engl and LO 4 OR Matric Exemption with Maths 'B' HG (PMB offerings subject to enough applications)	48-33 (38)	4 yrs

College of Law and Management Studies				
Programme name	Prog code	Entry requirements	Points	Duration
B Com	KN-P-BC1 KN-W-BC1	NSC-Deg with Engl & LO 4 and Maths 4 OR Matric Exemption with Maths 'D' HG/'B' SG (subject to change)	48-31 (36)	3 yrs
B Com Accounting	KN-P-BCN KN-W-BCN	NSC-Deg with Maths 5 and Engl and LO 4 OR Matric Exemption with Maths 'D' HG/'B' SG (subject to change)	48-32 (36)	3 yrs
Management Studies Extended Curriculum (General)	KN-P-CBT KN-W-CBT	NSC-Deg with Engl & LO 4 and Maths 3 OR Matric Exemption with Maths 'E' HG/'D' SG	48-28 (32)	4 yrs
Management Studies Extended Curriculum (Accounting)	KN-P-BCO KN-W-BCO	NSC-Deg with Engl & LO 4 and Maths 3 OR Matric Exemption with Maths 'E' HG/'D' SG	48-28 (32)	4 yrs

For information on Alternative Access Programmes,
please turn to page 33.

SELECTION PROCEDURE

Early selection

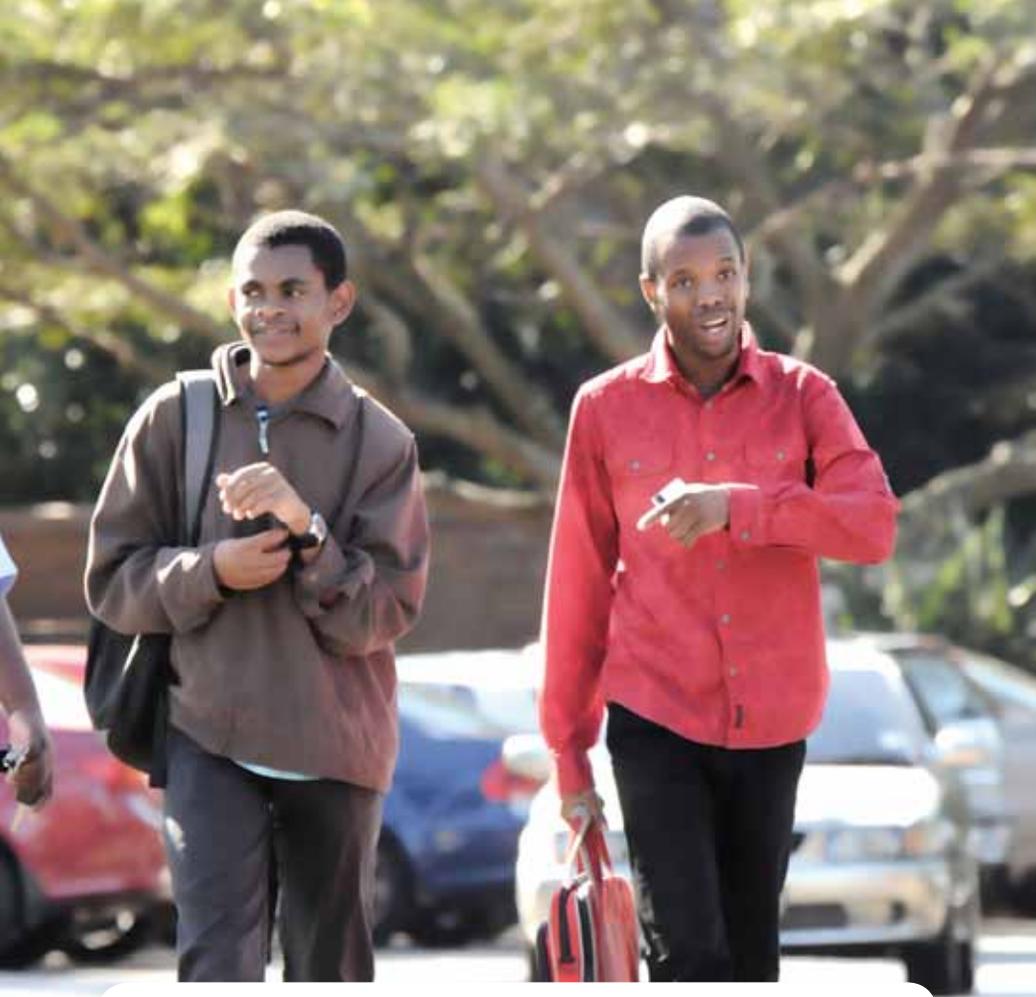
Applicants with outstanding Grade 11, Grade 12 June/Trial or mock results may be selected early (before Grade 12 examinations) on submission of certified copies of their results. These selections will be final, provided selected applicants obtain a National Senior Certificate with degree option and meet qualification entrance requirements in the final examinations. Applicants already in possession of a Senior Certificate may also be offered early places on receipt of their applications and certified copies of their documentation. Applicants who do not meet the programme requirements for entry into specific programmes (based on subject choices and projected Level of performance) will be advised that their applications were unsuccessful. Should there be a vast improvement in their Level of performance in the final examinations, their applications may be reconsidered if there are still places available. Other applications will only be considered after the release of the final NSC results.

Selection after release of NSC results

Selection commences when final results are released and continues until all available places are allocated. Applicants are admitted on the basis of academic merit. Once the examination results

of all applicants are received from the Department of Education, scores are calculated and ranked in descending order for each programme. Selection takes place from the top down, until the number of places for a programme is filled. Applicants below the published scores will not be offered places. Calculate your point score, using Grade 11, mid-year Grade 12 or Trial results and only apply if you think you will meet the requirements. Meeting the minimum score does not guarantee a place as the University receives more applications than it can accommodate. Places in a programme may be filled before the minimum score published is reached. Applicants should aim for higher scores than the minimum published. In addition to SMSs from the CAO, applicants who are offered places early, will receive letters from UKZN advising them of their offers. When offered a place an applicant will be required to:

- ▶ Complete Consent and Indemnity forms
- ▶ Complete Acceptance of Offer form and pay R500 Acceptance fee
- ▶ Submit a copy of your ID
- ▶ Submit a copy of your NSC Certificate when available.



ALTERNATIVE ACCESS PROGRAMMES

UKZN has developed innovative Alternative Access and Academic Support programmes to cater for both prospective and registered South African students whose academic potential was not realized due to disadvantaged educational backgrounds. They come from schools that do not equip them for admission to University – they may not obtain the required entry scores or subject level passes.

Access programmes identify candidates with potential and once registered they receive the required support to enable them to succeed. First-year programmes are restructured and additional courses are offered to improve their communication and academic writing skills. Pre-University courses and a mentorship programme are offered to assist with their academic development and challenges they may face.

College of Agriculture, Engineering and Science

UKZN Intensive Tuition for Engineers (UNITE)

KN-H-UNT

The UNITE programme is fully integrated into Engineering and works with students from **academically disadvantaged schools**. The objective is to develop the skills needed for academic excellence, as well as to produce successful engineers. UNITE presents a comprehensive curriculum across the spectrum of engineering disciplines including credit bearing courses in Mathematics and Technical Drawing, as well as support courses in Communication/Life Skills, Chemistry, Mechanics and Physics. Students are also exposed to actual engineering projects through factory visits and guest lectures by professional engineers. Students who successfully complete the one year UNITE Programme will be awarded a Preparatory Certificate in Engineering which will normally allow them to enrol in Engineering at First Year Level. Students gain access to the programme through meeting the academic requirements in Grade 12. Applicants require a NSC-Deg with English Level 4 and Mathematics and Physical Science at Level 5 OR a Matriculation Exemption and at least a 'D' HG, for English, Mathematics and Physical Science. Proficiency in spoken English is also a strong recommendation. The UNITE programme enjoys strong support from sponsoring companies and the applications of prospective students who meet the requirements will be forwarded

to potential sponsors for consideration. Please note that UNITE does not guarantee sponsorship but could facilitate bursaries through the Student Funding Centre. The programme will continue to consider applications until all places are filled.

Apply to the CAO and use programme code KN-H-UNT.

For more information contact UNITE at:

Howard College Tel: +27 (0)31 260 2072

Fax: +27 (0)31 261 1291

Email: unite@ukzn.ac.za

B Sc Augmented Curriculum

KN-P-BS4/ KN-W-BS4

This is a four-year degree with an extended support programme for **applicants from disadvantaged schools**. First year study is spread over two years. Applicants require a NSC-Deg with 22 or more APS points and English and LO at Level 4 and Mathematics at Level 3 and Agricultural Science or Life Science or Physical Science at Level 3.

For more information contact:

Pietermaritzburg Tel: +27 (0)33 260 6116

Westville Tel: +27 (0)31 260 7979

B Sc Foundation Curriculum

KN-P-BS6/KN-W-BS6

This is a first year foundation programme for **applicants from disadvantaged schools** leading to any other qualification in the Science field, e.g. Science, Agriculture, Engineering or Health Science. Applicants require a NSC-Deg with 16 or more APS points and English and LO at Level 4 and

Mathematics at Level 2 and Agricultural Science or Life Science or Physical Science at Level 2.

For more information contact:

Pietermaritzburg Tel: +27 (0)33 260 6116

Westville Tel: +27(0)31 260 7979

College of Humanities

B Soc Sc Augmented Curriculum

KN-H-SO4/KN-P-SO4

This four-year programme, which is available at Howard College and Pietermaritzburg campuses, offers access into Humanities and Social Sciences **for applicants from disadvantaged schools**. The extended curriculum programme combines credit-bearing modules with academic development and support over two or three years; students complete their first four credit-bearing modules during the first year. The extended curriculum is structured to enable successful students to graduate with a BSocSc degree.

For admission, candidates require the NSC-Deg with 20 or more APS points and English and LO at Level 4 OR Matriculation Exemption and a minimum of 24-31 points in the Senior Certificate. Applicants will be invited to write an entrance test. Only candidates passing the test will be considered.

For more information contact:

Howard College Tel: +27 (0)31 260 1123

Pietermaritzburg: Tel: + 27(0)33 260 5977

Music Foundation Programme and Certificate

This is a one-year programme for applicants with NSC (with English at HL or FAL and LO Level 3) OR Senior Certificate, who do not qualify for diploma study. Applicants are required to pass an audition and an entrance test. The programme does not guarantee admission to another University programme. Successful students with a good level of all round performance are considered for one of the two Music Diplomas.

For more information contact:

Howard College Tel: +27 (0)31 260 2377

Music Diplomas

KN-H-DMJ/KN-H-DMP

Applicants with NSC-Dip with English (HL or FAL) and LO at Level 4, OR Senior Certificate) may, after interviews and an audition, be admitted to the Diploma in Music Performance or the Diploma in Jazz and Popular Music. Students who successfully complete all the first-semester modules of the first-year curriculum of either diploma, as well as the module Academic Learning in English, may qualify for a Senate Exemption and may then apply for admission to a degree programme; either the Bachelor of Music, or the Bachelor of Arts in Music, or the Bachelor of Arts in Music and Drama Performance.

For more information contact:

Howard College Tel: +27 (0)31 260 2377

College of Law and Management Studies

Management Studies Extended Curriculum (EC) (B Com 4) General
KN-P-BCG/ KN-W-BCG

Management Studies Extended Curriculum (EC) (B Com 4) Accounting
KN-P-BCO/ KN-W-BCO

Three year B Com or B Com Acc degrees extended over four years for applicants with a NSC-Deg with 28 points and English and LO at Level 4 and Mathematics at Level 3 OR a Matriculation Exemption and 32 or more points with Mathematics 'E' HG, or 'D' SG. The programmes are designed to help students to develop competencies in language, numeracy, writing and critical thought. Specifically developed learning opportunities are provided alongside a reduced load of courses **to meet the needs of learners from educationally disadvantaged backgrounds** but who have the potential to succeed academically. Hence it gives alternative access to students who do not qualify for direct admission to the degrees on the grounds of their NSC/Senior Certificate results.

For more information contact:

Pietermaritzburg Tel: +27 (0)33 260 6455

Westville Tel: +27 (0)31 260 2873/2083

Certificate in Business Management

This is a six-months part-time programme during the evenings for applicants without a NSC-Deg or a Matriculation Exemption or with low points. Students who have successfully completed the four introductory courses may apply for entry into the Bachelor of Business Administration Degree.

Apply directly to the University Extended Learning Unit

For more information contact:

Westville Tel: +27 (0)31 260 1234

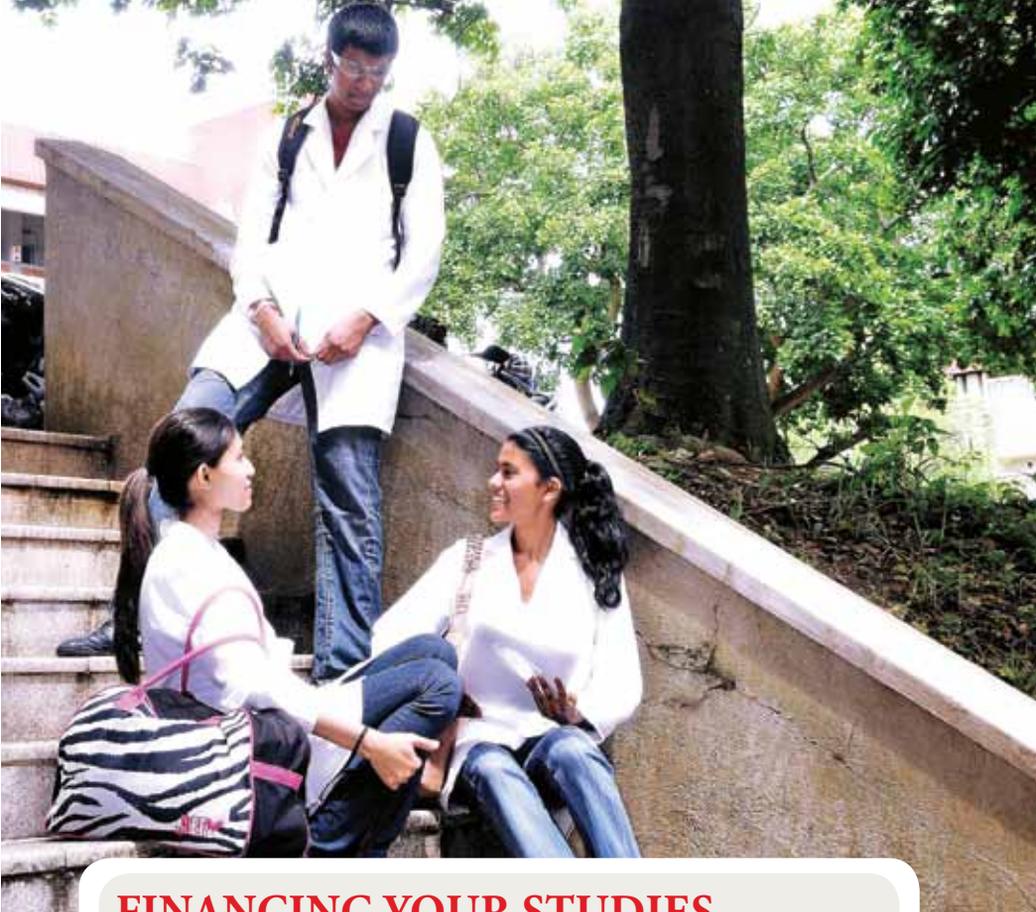
Mentorship Programme

The Programme strives to optimize the induction process by assisting first year students to adapt to the University environment. It strives to enhance academic performance by creating an environment conducive for meaningful and effective learning; offering informal academic assistance; focussing resources on student development; considering research as a tool to guide the organisation's focus on learning enhancement and expanding capacity to retain first-year students.

Mentoring is performed by academically competent senior students who receive training to ensure that they are socially adept to guide first year students.

For more information contact:

Westville Tel: +27 (0)31 260 7055



FINANCING YOUR STUDIES

Student Funding allocates bursaries and loans to needy South African and approved refugee students, and scholarships to academically outstanding students regardless of their country of origin; and provides advice and information on financing tertiary studies. Funding for new international students is not available. For more information see www.ukzn.ac.za/studentfund.

Student Funding will grant financial assistance packages (not full funding) to needy South African students after assessing the total costs of study and the

expected family contribution towards these costs. This package will be mainly a NSFAS loan/bursary, only available to South African citizens, but will often include a small bursary from the many donors who contribute to the University of KwaZulu-Natal's funding for needy students, after the first year of study. Financially needy ENTRANTS are allocated financial aid packages by the respective College at point of selection.

Loans

A loan has to be repaid with interest.

Every 5-10 years the loan will double in size, so a loan of R10 000 in 2012, if not repaid after 2022, may have increased to R20 000. Some loans may be partially converted to bursaries if your academic results are good and these loans are referred to as loan-bursaries. Visit NSFAS website at www.nsfas.org.za for more information.

Bursaries

A bursary does not have to be repaid. Bursaries are normally awarded to needy students with excellent academic results who are seen to be capable of obtaining their degree in the minimum amount of time.

Cecil Renaud and Victor Daitz Undergraduate Merit Awards

Awarded to financially needy and academically outstanding students, after first year of study.

Contract Bursaries

A contract bursary is usually offered by a company or organisation as part of their human resource initiative and entails working for the donor for at least one year for every year sponsored. A listing of these is available at www.ukzn.ac.za/studentfund.

Eligibility

1. You are eligible to be considered for loans or loan-bursaries if your family's gross annual income does not exceed R150 000; or
2. Bursaries (mostly for returning

students) awarded after registration at the University of KwaZulu-Natal if your family's gross annual income does not exceed R150 000 and your average annual degree mark is greater than 65% with 100% of registered courses passed in the previous academic cycle.

Application procedure

You must complete an application form for admission to the University (CAO form or UKZN form where applicable) and indicate on the form that you would like to be considered for financial assistance from UKZN. If the College offers you a place to study and identifies you as a possible candidate for financial assistance in terms of the maximum family income allowed, they will mail an Application for financial assistance form to you. **Financial assistance will only be confirmed once you have submitted the completed Application for financial assistance form and after the required documentation and family income have been verified.**

Who will be offered funding?

A full picture is required of your financial circumstances. If you are contacted in connection with details given on the application, you can speed-up a decision on your funding application by supplying the proof of the information you provided as soon as possible. In 2012 up to 5 550 new applicants applied for financial support. Each College can offer funding to a limited number of entrants (in total only 1 200) and offers are based on merit.



Some Colleges wait until they have all the applications for funding before they make any decision. This means that you may get a response from the University later than friends who have not applied for financial support. **If you are offered a place at the University you will be told at the same time whether or not you are getting financial support.** Refer to page 40-42 of this Prospectus where costs are set out and discuss with your parents or guardian what your position would be if the University cannot offer you financial support. If you are offered financial support, it will almost certainly be in the form of a Government Loan-Bursary (NSFAS). A loan-bursary is a loan, of which 40% is written off as a bursary if you pass all of your courses. The rest is repayable with interest which is set by NSFAS from time-to-time.

Every student is expected to pay something towards his or her own costs. Some students will have to pay a family contribution, and **all students will have to pay an acceptance deposit of R500** (subject to change for 2013) and to contribute towards their own food and book costs. In addition, funding assistance packages are not 100% of the funding need. This may vary from year to year.

Debit order option

The Student Fees Section at the University of KwaZulu-Natal can arrange a debit order system to assist you in paying your full fees after an initial minimum tuition fee deposit of approximately R3 250. (R500 + R2750 for 2012).

Loan recipients who need to pay a high family contribution can also use this facility.

You may contact the Student Fees offices on:

Edgewood Tel: +27 (0)31 260 3433

Howard College Tel: +27 (0)31 260 1299

Medical School Tel: +27 (0)31 260 4259

Pietermaritzburg Tel: +27 (0)33 260 5953

Westville Tel: + 27 (0)31 260 7885

Have you found other funding for 2013?

If so, please cancel your application for financial support. You may then be notified earlier as to whether you have been selected for admission. To cancel your application for financial support, please inform the Admissions Officer and the Central Applications Office in writing.

How to access external donors

The Academic Year 2012 Bursary Register is available from P.O. Box 178, Florida Hills, 1716; Tel: +27 (0) 11 672 6559, or your school library may have a copy. The University of KwaZulu-Natal database can be accessed through the Student Funding Centre Offices and directly through the Internet at the University of KwaZulu-Natal website: www.ukzn.ac.za under 'Students' and 'Finance your Studies'. Bursaries offered by companies are also often advertised in the jobs section of newspapers. Try writing directly to a company or to the association for your intended profession.

Ways of cutting costs

Live at home or with relatives. Register for fewer courses. This will cost less and will give you opportunity to work part

time. Discuss your options of a reduced load with and academic counsellor in your College well before registration.

Student Funding contact details

COLLEGE OF AGRICULTURE,

ENGINEERING & SCIENCE:

Westville Tel: +27 (0)31 260 7889

Howard College Tel: +27 (0)31 260 1502

Pietermaritzburg Tel: +27 (0)33 260 5915

COLLEGE OF HEALTH SCIENCES:

Medical School Tel: +27 (0)31 260 4359

Westville Tel: +27 (0)31 260 7889

COLLEGE OF HUMANITIES:

Edgewood Tel: +27 (0)31 260 3603

Howard College Tel: +27 (0)31 260 2231

Pietermaritzburg Tel: +27 (0)33 260 5758

COLLEGE OF LAW AND MANAGEMENT:

Howard College Tel: +27 (0)31 260 1106

Pietermaritzburg Tel: +27 (0)33 260 5757

Westville Tel: +27 (0)31 260 7912

Planning your finances

The cost of University education will vary according to individual circumstances, and students are advised to calculate carefully the total financial provision they must make. Examples of the basic costs are given in the table on the next page.

You will also need to provide for books, stationery and equipment, personal expenses, laundry, transport, sports, subscriptions, medical expenses and, residence during short vacations.

Mode of payment

1. Payment may be made by means of cheque or postal orders, direct deposit

	Human Sciences	Sciences
Academic fee	24 630	28 190
Residence fee	20 000	20 000
Cost of meals	20 000	20 000
TOTALS	64 630	68 470

into the relevant University Banking Accounts, or by credit card.

- The University offers a payment by installment facility, by means of a debit order against a bank account, for students who are self-funded. Application may be made at the respective Student Fees Offices on each campus as soon as possible after selection and no later than at least a week before registration.

Academic fee structure

How does it work?

Application fee

- Undergraduate applicants pay an application fee of R175 to the CAO (R300 late fee). (Local applicants)
- Returning students to the University of KwaZulu-Natal pay an application fee of R160 directly to the UKZN (R300 late fee). (Local applicants).
- The application fee is non-refundable and does not form part of the tuition fees at UKZN.

Offer of a place

If your application is successful, you will receive a letter or SMS from the University/CAO offering you a place to study.

Acceptance of offer fee

If you decide to accept the offer you must pay R500 (for 2012) to the University in order to secure your place. This Acceptance of Offer fee is non-refundable, cannot be carried forward to a following year or transferred to another applicant. The amount may change for 2013.

Provisional fees (R3 250 for 2012 may change for 2013)

Provisional fees are payable before or at registration. At registration, you make final decisions about the courses/subjects for which you will register. Tuition fees are charged per subject per semester. The Acceptance of Offer fee forms part of the R3 250 payable before registration.

Balance of fees (First Semester)

After registration the actual costs for tuition fees for the first semester will be calculated. The R3250 (R500+R2 750 for 2012) is subtracted from the total and an account for the balance will be mailed. Balance to be paid before the end of May.

Second semester fees

Second semester fees are payable in full at the start of the second semester in August. Students who are registering for subjects for non-degree purposes, or for a reduced load, must contact the Student Fees

Office or College Administration Office to determine the correct amount payable.

The example of fees provided in the tabulation are for 2012. **Refer to www.ukzn.ac.za under 'Current students' for more information on 2012 student fees. Fees for 2013 will be set in the 2nd semester of 2012. Please allow for a possible increase in fees for 2013.**

Bursaries or loans

Students who have any form of bursary or loan must ensure that the funding is available at the time of registration.

Residence deposit

A residence deposit of R2 750 (in 2012) must be paid in January by applicants who were allocated residence accommodation before a room will be assigned.

For payment of tuition fees

South African Students banking details:

Name of account: UKZN Student Deposit

Bank: Standard Bank

Type of account: Business Current Account

Account number: 05 308 1072

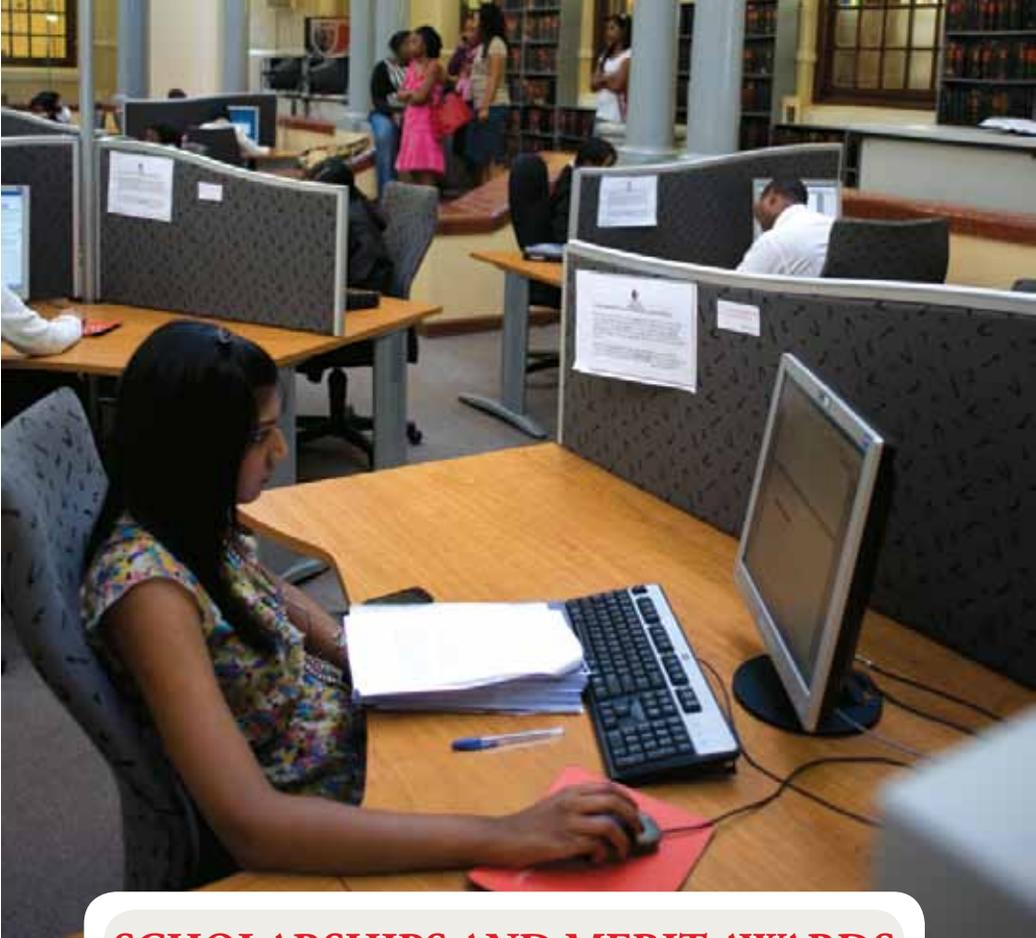
Branch: Westville

Branch code: 045426

Reference: Student number

International students: See page 48

Degree	R (in 2012)
Architectural Studies	27 450
Arts, Development, Social Science, Theology and Community Development	20 480 – 22 910
Accounting, Commerce, Business Science	18 430 – 25 550
Agriculture – B.Agric, BSc Agric.	25 280
Business Administration	27 430
BA (General Studies) and BSoc Sc (General)	24 630
Education (Edgewood)	21 510
Engineering (4 year programme)	
Agricultural	27 740
Chemical	27 740
Computer	27 980
Electrical	27 980
Electronic	26 415
Mechanical	28 460
Health Sciences (depending on courses taken)	22 570 – 30 020
Land Surveying	28 000
Law (LLB) Full-time	23 200
Part-time	15 890
MBChB	28 360
Music	25 830 – 25 855
Science (All programmes except Access)	22 520
B Sc Augmented	21 820
B Sc Foundation	21 820
Social Work, Psychology (Programme)	26 680



SCHOLARSHIPS AND MERIT AWARDS

Scholarships from University

Qualifying students will receive letters advising them of their awards from Student Funding before registration and will be able to register with no further deposits required from the student.

Grade 12 & 11 learners

Merit Awards are offered to the top Grade 12's and identified Grade 11's intending to study at the University of KwaZulu-Natal. The Grade 12 Merit Awards are awarded on receipt of the NSC results from the Department of Education and no application

is necessary. This does not apply to any applicant who has studied beyond Grade 12 before coming to this university and/or is not within two years of the applicant's Senior Certificate date. (Subject to annual review).

The Grade 11's are identified from Feeder Schools (please see page 44).

Prestige Entrant Scholarships

R50 000 to Grade 12's from schools writing the NSC examinations and ranked in the top ten in each of the nine provinces, and to learners from IEB schools in KZN who

are ranked in the top 50 nationally in the IEB final examinations.

Prestige Equity Scholarships

The top 10 African female entrants who register at this University are awarded R18 000.

Merit Scholarships for Exceptional Achievement

Merit Scholarships of R20 000 are available to top achievers with Level 7 or greater NSC results in at least six academic subjects excluding Life Orientation, Mathematics Literacy and Maths Paper 3.

Not available to transfer students from other universities.

Renewal/retention of entrant awards

- ▶ Entrant prestige awards of R50 000 may be retained into the next year of undergraduate study if the recipient scores at least 80% on a weighted average basis on a normal full-year subject load.
- ▶ Entrant merit awards may be retained into the next year of undergraduate study at R20 000 if the recipient scores at least 80% on a weighted average basis on a normal full-year subject load.
- ▶ Entrant awards may not be carried forward into postgraduate study.

Grade 11 Top Performance Students

- ▶ Learners whose results place them in the top 10% in the final Grade 11 results in the largest 100 feeder schools serving this University will be offered entrant scholarships of R20 000 for their first year of study at this University. Learners will be identified and briefed by College representatives during visits to schools. Awards are renewable on the basis set out in column one. Entrants attracting these awards cannot also hold Merit Scholarships for Exceptional Achievement.
- ▶ On visits to schools we need to be advised of students with outstanding all round characteristics for several discretionary scholarships.

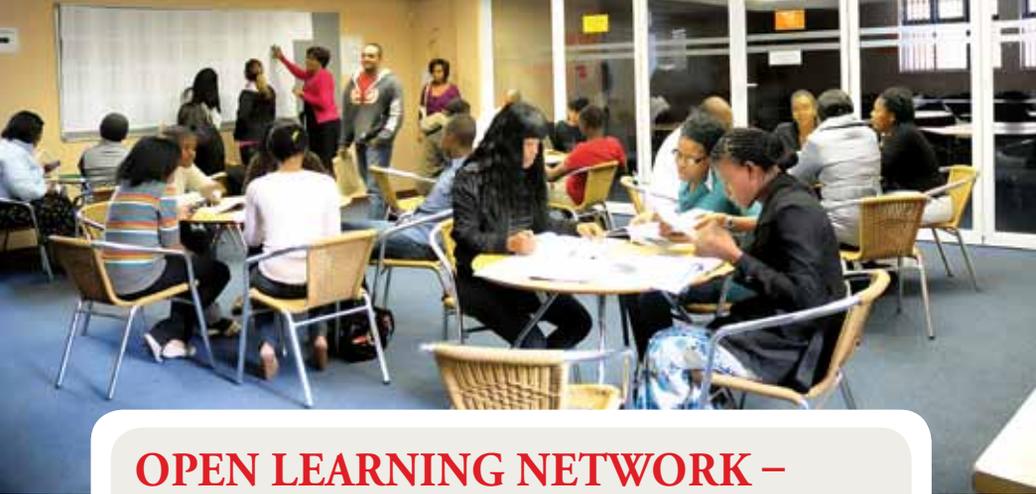
Prestige Sports Scholarships

Applicants must have played sport at National level in the year immediately before registration. Scholarship covers tuition costs. Twelve scholarships are awarded and renewals are based on satisfactory academic performance. Closing date for applications: 30 September.

For more information contact the Financial Aid Advisor in the relevant College and on the relevant campus as indicated on page 40.

To access the latest information on scholarships please visit our website:

www.ukzn.ac.za/studentfund.



OPEN LEARNING NETWORK – THE SATURDAY UNIVERSITY

Undergraduate Programme

Open Learning is a study programme that combines study materials with tutor support sessions. This means that study material for the course is given to the student who works at his or her own time and place. The tutor-supported class group sessions are held on Saturdays at the regional meeting venues, so students can receive assistance from the tutors and interact with other course participants. The student can choose a study programme according to individual needs within a tutor-supported framework.

Please note that these programmes are for practicing teachers and nurses only.

Regional Study Centres

These class study sessions are scheduled over several Saturdays during each semester at regional centres. This means that even students from rural areas can participate in this ‘part-time’ programme. Depending on numbers, study centres operate in such places as Durban, Dundee Empangeni, Ladysmith, Newcastle, Port Shepstone, Vryheid or Pietermaritzburg.

Programme enquiries

Education

Advanced Certificate in Education

Values and Human Rights in Education, Maths FET, Physics FET, School Library Development and Management.

Contact Tel: +27 (0)33 260 5449/3617

National Professional Diploma in Education

Foundation Phase

Intermediate Phase

Senior Phase

Vocational Training (for FET College lecturers)

Contact Tel: + 27 (0)33 260 5856/7602

Nursing

Bachelor of Nursing Advanced Practice

Contact Tel: + 27 (0)31 260 2375

Short courses

The decentralised programmes offer professional development short courses for registered nurses.

Contact Tel: +27 (0)31 260 2499



INTERNATIONAL APPLICANTS

Academic entry requirements

Undergraduate applicants

An exemption from the South African matriculation examination is the basic legal requirement for admission to degree studies at universities in South Africa. This is set out by the South African Matriculation Board/ Higher Education South Africa (HESA). Applicants with non-South African school leaving certificates must ensure that they qualify for full or conditional Matriculation

Exemption in terms of the guidelines provided by Higher Education South Africa (HESA). Please refer to their website: www.hesa-enrol.ac.za/mb/, or Tel: +27 (0)12 591 4401/2.

Please note that the respective College will not consider your application for selection if you have not submitted the HESA evaluation.

In addition to the basic entry requirements, candidates must meet the entry requirements for the respective qualifications.

Please note that qualifications may have subject, level and minimum performance (in O and A levels) requirements for admission to their programmes. Consult the tables on pages 24-31 for information on subject requirements.

What to submit when applying

- ▶ Completed application form with non-refundable application fee/proof of payment.
- ▶ Certified copies of all credentials e.g. school leaving certificates and academic records/transcripts, with translated copies where applicable.
- ▶ Certified copies of passport.
- ▶ Proof of English proficiency:
 - Attain an overall score of 7.0 (for graduate students) or 6.0 (for undergraduates) on the International English Language Testing System (IELTS).
 - Attain a test score of at least 550 on the paper version of the Test of English as a Foreign Language (TOEFL) or a score of at least 80 on the iBT (electronic) version of the test.

Closing dates

The closing date for application for the first semester 2013 is 30 September 2012 and for the 2nd semester 2013 is 30 April 2013. No late applications will be considered.

Application fees

1. SADC applicants and applicants from African countries pay an application fee of R380 (South African Rand) directly to the University on submission of applications.
2. Other international applicants pay \$115 (US Dollars) on submission of applications.

Application fees can be paid as follows:

University of KwaZulu-Natal

Bank: Standard Bank

Name of account: UKZN Main

Type of account: Business Current

Acc number: 05 308 0998

Branch: Westville

Branch Code : 045426

Reference: F00111402 with applicant's full name

Swift Code: SBZAZAJJ

Please state your name on deposit slip and attach proof of payment to your application.

Fees

For more information please contact:

Tel: +27 (0)31 260 2426

When deciding where to study you should enquire about the cost of study and compare costs of different universities/ technikons in KwaZulu-Natal. This will help you make realistic decisions to suit your financial means.

Study permit requirements

Prior to leaving for South Africa applicants must approach a South African Embassy, Consulate or Trade Office in their home country and obtain a study visa. In terms

of current South African legislation, South African universities are not allowed to register international students who do not hold valid study visas. Study visas cannot be applied for in South Africa.

Tuition fees for international students are payable as follows:

SADC (plus Rwanda)	NON-SADC from Africa only	Non-SADC Outside Africa
Application fee: R380	Application fee: R380	Application fee: US\$115
Undergraduate tuition fees: Local fees + International levy (970) per semester	Undergraduate tuition fees: US\$ 7 990 (inclusive of levy)	Undergraduate tuition fees: US\$ 7 990 (inclusive of levy)
Non-degree purposes tuition fees: Local fees + international levy (970) per semester).	Non-degree purposes tuition fees: 8 credits: \$ 590 16 credits: \$1 180 24 credits: \$1 770 32 credits: \$2 360 Module per semester (No levy)	Non-degree purposes tuition fees: 8 credits: \$ 590 16 credits: \$1 180 24 credits: \$1 770 32 credits: \$2 360 Module per semester (No levy)

Payment of tuition fees

Banking details for international students:

Bank: Standard Bank

Name of account: UKZN Foreign Deposit

Type of account: Business Current Account

Acc number: 05 308 2826

Branch: Westville

Branch Code: 045426

Swift Code: SBZAJJ

Reference: Student number

NB: SADC countries comprise of Angola, Botswana, Democratic Republic of Congo (DRC), Congo, Lesotho, Malawi, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, Swaziland, Tanzania, Zambia, Zimbabwe.

Please note that there is a 5-10% increase in fees each year.

Planning to study costs: Please note that the following are non-tuition cost estimates.

Expenses	Amount
International levy	R1 940 per year
On-campus residence accommodation (self catering)	R20 000 per year
On-campus residence accommodation during vacation	R61.56 per day
Off-campus accommodation	R22 000 per year
Provision for meals	R20 000 per year
Crockery/cutlery/cooking utensils	R1000
Linen (sheets, duvet, pillows, towels)	R1 000
Padlock for room (on-campus)	R50
Personal expenses (toiletries)	R8 000 per year
Transport if living off-campus	R8 000 per year
Medical Insurance (compulsory)	±R4 250 per year
Study permit renewal	R425
Books/stationery	R5 000
Lecture notes	R2 000

Note: All students should budget for vacation costs e.g. accommodation (daily rate x no. of days). The above estimates have been compiled to help you plan and budget for your planned studies.

Study permit application procedures

In terms of revised policy on the admission of international students it is imperative that students await the outcome of their applications for study visas in their countries of origin or residence. Study visas are renewed prior to expiry. It normally takes six weeks for study visa applications to be processed.

Where to go to apply for a study permit

You are required to apply for a study visa 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.

When do you apply for a study permit?

You may make an application for a Study Visa once you have received a letter from the University offering you a place to study, together with a letter in support for an application for a study visa.

How do you apply for a study permit?

1. Collect the appropriate study visa application from the South African Embassy, Consulate, High Commission or Trade Mission in your country.
 2. Complete and return the study visa application to the office where you collected the form initially, together with:
 - A valid passport.
 - Our letter offering you a place to study.
 - Proof that you are financially in a position to pay tuition fees and have adequate means of support.
 - A medical certificate as provided on the study visa application form and details of arrangements made with regard to medical or insurance cover. Please note that medical insurance has to be from a recognised South African company. You may contact the following persons to seek advice or to purchase a medical insurance:
 - Megan Peens: +27 (0)31 566 8400.
Email: megan.peens@absa.co.za
 - Corrine Bloy: +27 (0)31 566 8400.
Email: corrine.bloy@absa.co.za
- ▶ 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.

- ▶ The repatriation guarantee deposit should be paid by the student or the sponsor. The University does not accept responsibility for payment of repatriation guarantee deposits.
- ▶ The study visa application fee will vary depending on your home country. You are advised to submit the above documentation as soon as possible to the South African High Commission, Embassy, Consulate or Trade Mission. Do not send the above documents to the University of KwaZulu-Natal. Please keep copies of all documentation submitted for your reference and future use.

Health: Medical insurance cover

In terms of the Immigration Amendment Act 19 of 2004 prospective students to the Republic of South Africa must provide proof of medical cover with a medical scheme registered in terms of the Medical Schemes Act, 1998 Act 31 of 1998. Some insurance products may be accepted to secure a study visa (be they South African or not) but **the UKZN only accepts Health/Medical Insurance approved in terms of the Act. UKZN requires proof of full medical aid cover with a South African medical aid scheme for the full period of study.** It must cover the minimum for hospitalisation, emergencies, medicine and doctor's visits.

Please make the necessary financial arrangements for the medical aid cover prior to entering South Africa. Do advise your sponsor of this requirement. It is not sufficient to produce a letter indicating medical cover sponsorship. The sponsor must organise payment for the required cover directly to the medical aid company, separate to the tuition fees. Students will not be able to register unless they can provide proof of a valid comprehensive medical aid cover.

English language requirements

The University of KwaZulu-Natal is an English-medium University. Its policy on English language proficiency requires that applicants demonstrate at least one of the following levels of proficiency in English:

1. A pass in an examination equivalent to Level 4 or higher In English as Home or First Additional Language in the South African NSC examination or English at Higher Grade (First or Second language) at South African Senior Certificate level (Matriculation).
2. A pass in English Language at A-level, or O-level (C symbol or higher), or the International Baccalaureate, or equivalent examination.
3. International applicants who do not satisfy the above and for whom English is a foreign language must attain either
 - a) an overall band score of 7.0 on the International English Language Testing System (IELTS) for postgraduate studies, and 6.0



for undergraduate studies. The system tests the complete range of English language skills required by students studying or training in the medium of English. Modules include listening, speaking, reading, writing, academic and general training. For more information, contact the British Council or Consulate in your home country at www.britishcouncil.org or www.ielts.org.



Important notes:

- The University is not permitted to register you until you have produced your study permit and proof of Health Insurance.
- You must present your passport with valid study permit and health insurance to the International Office during registration.
- Students who change their choice of institution should obtain a new permit from the Department of Home Affairs.
- An offer of a place to study at University does not bind the Department of Home Affairs in any way to allow that person into the country, nor does it remove the need to obtain official permission from the Department.
- A study permit does not qualify an international student to become a South African citizen. Students wishing to become South African citizens should go back to their home countries from where they can apply through a South African representative.

b) or a score of at least 550 on the Test of English as a Foreign Language (TOEFL). Contact the United States Information Service (USIS) at the USA embassy or consulate in your home country, or contact TOEFL direct, at PO Box 6155, Princeton, New Jersey 08541.6155 USA.

Email: toefl@ets.org

Website: www.toefl.org

Language Centre (LC)

The UKZN Language Centre offers students without an IELTS or TOEFL score an alternative route into the University by offering intensive English language instruction, which is designed to raise competence levels to the required IELTS band score. Once registered in a degree programme, students may choose to continue taking English Language courses on a part-time basis. After testing by the Language Centre, students whose scores are comparable to the IELTS can move, after application, directly into a degree programme, or are advised to spend one or two semesters (at the most) learning English in the Language Centre. The LC test is designed to be facilitative rather than exclusionary.

Language Centre assessment for undergraduate studies:

Candidates who achieve a level equivalent to IELTS band 5 will be placed in a one-year pre-degree course of 1 000 hours to raise their level to band 6, which allows entry

into a degree programme. Unsuccessful candidates will be required to undertake a second year of study.

For more information on the cost of courses, etc. please contact:

Pietermaritzburg

The Secretary, The Language Centre
Private Bag X01, Scottsville
University of KwaZulu-Natal
Pietermaritzburg 3209
Republic South Africa
Tel: +27 (0)33 260 5308
Fax: +27 (0)33 260 5575
Email: kerchhoffj@ukzn.ac.za

Howard College (Durban)

The Secretary, The Language Centre
University of KwaZulu-Natal
Durban 4041
Republic of South Africa
Tel: +27 (0)31 260 1130
Fax: +27 (0)31 260 1014
Email: dace@ukzn.ac.za

Student Exchange Programme (UKZNSEP)

The University of KwaZulu Natal has more than 65 student exchange agreements in 25 countries.

The student exchange programme gives international students an opportunity to interact academically, socially and culturally with local people. It allows students to move beyond an academic exchange to embrace new cultures and different lifestyles and gain understanding of the KwaZulu-Natal province and South Africa.

All exchange agreements are governed by reciprocal tuition and/or accommodation waivers. Students who pay these fees at the home institution do not pay them at the host institution. The exchange period is normally one or two semesters. The programme is designed for registered students who have completed at least two semesters at their home institutions. Students obtain credits for courses taken at a host institution towards their degree at the home institution.

The student exchange programme offers opportunities to those who wish to:

- ▶ experience a wide diversity of cultures and languages
- ▶ gain hands-on experience of local and international issues.

Students are advised to contact their local international officer or the UKZN Student Exchange Programme (UNSEP) at:

Student Exchange Coordinator:

University of KwaZulu-Natal
 Room 409, Rick Turner Building,
 King George V Avenue
 Durban 4041, South Africa
 Tel: +27 (0)31 260 2870
 Fax: +27 (0)31 260 2967
 Email: ukznsep@ukzn.ac.za

What to submit when applying for Student Exchange/Study Abroad programmes

- ▶ Completed application form with non-refundable application fee of \$115 in the case of Study Abroad students only. Exchange students do not pay an application fee as per exchange agreements.
- ▶ Academic record.
- ▶ Two letters of reference from relevant academic Faculty/School/Department from your institution.
- ▶ A letter of motivation detailing why you want to participate in the exchange programme.
- ▶ Proof of English proficiency (Attain an overall score 7.0 (for graduate students) and 6.0 (for undergraduate) on the international English Language Testing System (IELTS) or attain a test score of at least 550 on the paper version of the Test of English as a Foreign language (TOEFL) or a score of at least 80 on the iBT (electronic) version of the test.

Study Abroad programme (UKZNSAP)

The University of KwaZulu-Natal is one of the leading research institutions in Africa, and is particularly geared to enhance the experience of study abroad students. It has affiliations with more than 260 institutions around the world; it offers an exciting semester study abroad programme to students who wish to experience a diversity of cultures and languages, and to students who wish to gain hands-on experience of the challenges facing developing countries.

The study abroad programme

- ▶ The programme is designed for international students who wish to spend one or two semesters at UKZN, taking primarily undergraduate modules for the purpose of transferring credits, on completion, to their home institutions.
- ▶ Courses taken may be at undergraduate, or in some cases postgraduate level depending on the students' academic background and the availability of courses at the home institution.
- ▶ Students applying to study abroad must have completed at least three semesters of study at their home institutions.
- ▶ Students pay dollar fees per module per semester.
- ▶ Students normally register for four 16 credit courses, which is a full credit load at UKZN.

Prospective study abroad students may apply either directly, on their own initiative, or through partner programmes between UKZN and their home institutions. International students can contact their local international offices or the **UKZN Study Abroad Coordinator:**
 Room 409, Rick Turner Building,
 Howard College Campus,
 King George V Avenue
 Durban 4001
 South Africa
 Tel: +27 (0)31 260 2870/2230
 Fax: +27 (0)31 260 2967
 Email: ukznsap@ukzn.ac.za

Closing dates:

Semester 1 (Feb – June)
 Study Abroad/Student Exchange:
 All full time programmes: 30 September of the previous year.

Semester 2 (July – November)
All programmes: 30 April of the current year.

International School

The University of KwaZulu-Natal International School offers international students the opportunity to visit KwaZulu-Natal for an intensive five-week study programme from the end of June to the beginning of August. KwaZulu-Natal has a rich cultural heritage. Khoisan speaking hunter-gatherers, who lived in the region until the 19th century, left one of the most spectacular legacies of rock paintings to be found anywhere in the world. The African

population in KwaZulu-Natal is largely isiZulu-speaking, with a recorded history dating back to the African kingdoms of the late 18th century, including that of Shaka, the legendary Zulu king. Iron-age sites suggest that their ancestors settled in the region as early as the 2nd or 3rd centuries AD. The region today has a sophisticated economy, with a modern communication, education and health infrastructure. The region provides a microcosm of the changes which post-apartheid South Africa is experiencing in business and the fields of government, agriculture, health, housing and education. The International School programme is designed to let international and South African students experience the rich heritage and diversity that the region has to offer.

Courses offered on Howard College Campus

Culture and Diversity in the Rainbow Nation

A course comprised of various modules that touch upon the history of the region, multilingualism and language policy, social, cultural & media perspectives as well as political perspectives of the region.

Zulu Language and Culture

The language part of this course focuses on communication. Students are gradually taken through simple everyday situations for which they are taught vocabulary and grammatical structures so that during their stay in South Africa they are able to communicate correctly and fluently in

basic isiZulu. The cultural aspect of the course focuses on cultural traditions and heritages which include Zulu customs, beliefs, arts and music.

Service Learning

This course will be tailored to suit the particular needs of the students as much as possible. In addition to a secure and supervised placement, the student will visit urban and rural environmental and development projects and will be exposed to a range of social, cultural, and historical sites during their stay. The course offers service learning as part of a broader package of exciting and enriching experiences which, we hope, will leave an indelible mark on our participants.

For more information please contact the International School Coordinator

Email: dace@ukzn.ac.za

Tel: +27 (0)31 260 2677

Fax: +27 (0)31 260 2967

Web: www.ukzn.ac.za

Note: The International School programme is not offered every year. Please check on the website provided for the latest information.

Accommodation

Application for residence accommodation is made at the time of application. The Housing Offices assist students to find off-campus accommodation. The cost of off-campus accommodation varies depending on location and facilities available. Also consider the cost of transport to campus.

Edgewood

Tel: +27 (0)33 260 3611

Fax: +27 (0)31 260 3426

Email: frarag@ukzn.ac.za

Howard College and Medical School

Tel: +27 (0)31 260 2282

Fax: +27 (0)31 260 1396

Email: dudla@ukzn.ac.za

Pietermaritzburg

Tel: +27 (0)31 260 6226

Fax: +27 (0)33 260 5798

Email: frankv@ukzn.ac.za

Westville

Tel: +27 (0)31 260 8070

Fax: +27 (0)31 260 7113

Email: khumalos@ukzn.ac.za

Off-campus accommodation

For advice on securing accommodation off campus, please contact:

Howard College and Medical School

Tel: +27 (0)31 260 2182

Pietermaritzburg:

Tel: +27 (0)33 260 6226

Westville:

Tel: +27(0)31 260 7363



Financial aid

Regrettably, financial aid is not available to international students. International students are advised to make enquiries from their Ministries of Education or Scholarship Offices at universities in their country of origin.

Refugee applicants

You should be in possession of a valid Section 41 permit/Refugee identity document which grants you permission to study. Application procedures and application fees as for local students are applicable. Apply via CAO. See page 11. When submitting an application please include:

- ▶ payment of the local application fee
- ▶ certified English translations of high school/university documents. The Alliance Francaise assists with French to English translations. Please contact them to establish the cost.

Financing your studies

Scholarships administered by the United Nations High Commission for Refugees are limited and few students succeed in securing a scholarship. The few who do succeed in securing a scholarship should be willing to save and or work during vacations to contribute to study expenses. Those who do not secure a scholarship may wish to consider less expensive study options e.g. correspondence study, which allows you to work full-time and to finance your own studies.

International Offices

The International Offices at UKZN are located on three campuses viz. Howard College (also serves Medical School), Pietermaritzburg and Westville (also serves Edgewood).

They provide on-going administrative support services to all international

students in the areas of student academic administration; from arrival and during their orientation and academic registration at the University. In certain respects, international students' needs differ markedly from local students (e.g. foreign academic qualifications, visa requirements, health insurance, language, safety and security issues, etc.) and the International Offices assist with and provide guidance on these matters in consultation with relevant stakeholders.

Most international students face challenges in adapting to a new living and learning culture and social rules. The Orientation Programme aims to address most of these challenges and to provide positive outcomes for both students and the institution.

The contact details for the campus based offices are as follows:

Howard College and Medical School Campuses:

Ms Nombulelo Bezu/Mrs Iris Bester
Shepstone Building Level 4
Room E 446/447
Tel: +27 (0)31 260 2205/2819
Fax: +27 (0)31 260 3715
Email: bezun@ukzn.ac.za or
gerber@ukzn.ac.za

Pietermaritzburg Campus:

Ms Marie-Anna Marais/Ms Nombuso Mtshali
Milner Road
Tel: +27 (0)33 260 5194/5313
Fax: +27 (0)33 260 5729

Email: marais@ukzn.ac.za or
mtshaluin@ukzn.ac.za

Westville Campus & Edgewood Campuses

Dr Prem Ramlachan/Ms Vino Krishna
K101/102 Asoka Theatre
Tel: +27 (0)31 260 7253/ 8223
Fax: +27 (0)31 260 7638
Email: ramlachan@ukzn.ac.za
krishnav@ukzn.ac.za

Please quote your University of KwaZulu-Natal student number in all correspondence.

The academic year

For full-time students, there are two semesters in the year:

Semester 1: February to late June

Semester 2: August until early December

Academic information

- ▶ Rules: General Academic Rules for students contain common rules for degrees, diplomas and certificates. It is imperative that you familiarise yourself with the contents thereof.
- ▶ Teaching and class attendance: Teaching is carried out in various forms, such as lectures, seminars, group assignments, laboratory work and individual study. Students are encouraged to actively participate in class discussions. Attendance of lectures is compulsory and discipline and responsibility for ones own workload is encouraged. A great deal

of time is spent on course literature and students may be referred to texts available in the libraries. In some courses, students are required to present papers, either individually or in collaboration with fellow students, at a seminar and full participation in discussions in class is encouraged.

- ▶ Marks and grades: marks and grades for both undergraduate and postgraduate levels vary considerably between courses. Every course requires full-time study equivalents to its number of points.
- ▶ All courses include written assignments, tests and a final examination. Grades are awarded as percentages, e.g.:
 - **Transfer of credits:** One full credit per module/class at UKZN is

Grade	Meaning
00-49	Fail
50-59	Pass –Third Class
60-69	Pass – Second Class (Lower division)
70-74	Pass –Second Class (Upper division)
75 and above	Pass – First Class

16 credits. Full time (undergraduate) local and international students are required to register for a total of 64 course credits per semester. A 64 course credits registration makes up a full semester load.

- **Accreditation** at international institutions may differ. For more information contact the Academic Administration where you are registered.





ACCOMMODATION FOR STUDENTS

Edgewood

Residence accommodation is available on Edgewood campus. Both catering and self-catering options are available. A total of 631 students are housed in 11 residences on campus. Men and women are housed separately and 55% of the residents are female. Double as well as single rooms are available. Some residences offer self-catering facilities. All residences have access control doors. An additional five flats housing five students each are available for postgraduate students.

Howard College and Medical School

On-campus residences

The University residences for Howard College and Medical School in Durban accommodate approximately 2162 students. Competition for places is keen and it is not possible to accept all applicants. Residences are grouped into two halls, namely Charles Smith Hall and Albert Luthuli Hall. Charles Smith Hall is comprised of 12 individual residences close to the main academic buildings, banks, shops and Medical School. Albert Luthuli Hall is comprised of the Cluster Residence and the six-storey Tower Residence.

Situated on the western side of the Howard College campus, this complex is furthest from the academic buildings, but close to most sports fields and the Old Mutual Sports Centre. All residences have access control, lounges and television rooms, intercom systems, call boxes and parking space. All students are accommodated in single rooms. All residences are self-catering while a cafeteria facility is available during the day. Limited accommodation for postgraduate students is offered at Scully House and Postgraduate House.

Off-campus residences

Mixed gender residence – St Hillier

St Hillier comprises fully furnished two/three bedroom flats. Each student has a single bedroom. Occupants share a lounge, kitchen and bathroom. A laundry facility and parking are available. St Hillier is situated opposite Queensmead Shopping Mall in Umbilo and is a few minutes walk from the Medical School campus. It is on a bus route to Howard College campus.

J V Smit Residence

This residence has 90 large single rooms with entertainment and study rooms as well as tennis courts. It is a catering residence. Laundry and parking facilities are available.

J V Smit is close to the Medical School campus and is situated on a bus route to Howard College campus and the city.

Pietermaritzburg

Approximately 1 640 students are accommodated in residences. About a third of the students registered stay in one of the four halls of residence. The Student Housing helpdesk can be contacted for assistance with off-campus accommodation.

Petrie Hall of Residence

Petrie Hall is a cluster of residences for mainly first and second-year female students. The three large residences are Eleanor Russell Hall, University Hall and Lodge and are situated close to the Science Block, Administration, Student Services, the library, tennis courts and shops, Post Office and banks. A student committee ensures the smooth running of student life in all residences.

William O'Brien Hall of Residence

Situated on the main campus, William O'Brien residence (men) consists of single rooms distributed over six blocks, with communal kitchens. Extra-mural activities are well catered for via the residence sports programme, senior and junior lounges, a large communal games room, and a visitors' reception lounge. Additional facilities include a braai area, car repair and wash bays and secure parking for all residents' cars.

Malherbe Hall of Residence

Malherbe Residence (men and women) is situated on Durban Road opposite the University gate. Male and female accommodation is separate and the common rooms and TV lounge are shared.

The residence possesses a quadrangle planted with trees, shrubs and lawn where students play ball games or relax. There is also a braai area. It is within walking distance of the Students' Union, the Science Block, the Old Arts Block, shops, banks and the Post Office. It is however 10 minutes' walk from the New Arts Block, Commerce, Law, Agriculture or Life Sciences Blocks. The Malherbe Flats (postgraduate students) are called Brucian House, and Robleigh House. Consisting of three, four and five-bedroomed flats, they are suited to small groups of students wishing to share accommodation. No sharing of individual rooms is permitted. Rooms are basically furnished and self catering. A number of lock-up garages are available to rent.

Denison Hall of Residence

Denison (men and women) is situated in quiet park-like surroundings on the old golf course portion of campus. Denison has its own kitchen complex and a clubhouse, consisting of a large communal lounge and the Denison pub. The residence has gym, TV, snooker and table tennis facilities.

Westville

Westville campus offers a range of accommodation including off-campus and self-catering flats and on-campus residences where meals are provided on request.

On-campus residences

The on-campus residences accommodate 1810 students. Competition for places is keen and it is not possible to accept all applicants.

There are four blocks of residences: S-Block, R-Block, P-Block and O-Block. O-Block only accommodates females while all others are mixed gender. All residences have access control, television rooms and parking space. All residences are self-catering while a dining facility is still available at O-Block.

Off-campus residences

The off-campus residences accommodate 713 students. Competition is also keen and it is not possible to accept all applications. These residences are fully furnished. All students share in double rooms while postgraduate students can be accommodated in a single room if available. Occupants share a kitchen and a bathroom. The Residence of Bedford Hall and San Sabil are situated in Hospital Road in town. Dunstaple Heights is in Varsity Drive whilst Santa Cruz, for postgraduate students only, is in Reservoir Hills.

Admission to residences Applications

- ▶ Local first-year applicants must apply for admission to University residence on the application form supplied by the Central Applications Office (CAO). No separate application is required. It is not always possible to accommodate a student in the residence of first choice.
- ▶ International students must apply for accommodation on the University of KwaZulu-Natal application form.
- ▶ The closing date for submission of applications by undergraduate applicants for 2013 is 30 September 2012.

Selection

- Admission to residence is based on need, academic potential, ability to pay and distance from home.
- The University cannot guarantee that applicants will be offered a place in residence if they are offered a place to study at the University, and it may be necessary for them to find accommodation off campus.
- All students will be required to sign a Residence Code of Conduct.

Residence fees

In 2012, residence fees consisted of an accommodation charge of R17 000-R19 000 per annum. The accommodation deposit was R2 750. These fees do not include the cost of meals. (Meals approx. R18 000-R20 000 p.a.)

Meals

All residences in Pietermaritzburg and at Howard College have self-catering capacity. Students are responsible for preparing their own meals. Students are responsible for their own crockery, cutlery, pots and other cooking utensils. In addition food outlets are available on campus. Meals are provided in on-campus residences on Westville campus. Edgewood has self-catering.

Linen, laundry and cleaning

Students are responsible for their own linen and laundry. All residences have internal laundry facilities. Students are also responsible for the cleaning of their own rooms.

Vacations

Students may stay in residence during the vacations on request and information on costs can be obtained from the Student Housing Offices. (R61.65 per day).

For more information please contact:

Edgewood

Tel: +27 (0)33 260 3611

Fax: +27 (0)31 260 3426

Email: frarag@ukzn.ac.za

Howard College and Medical School

Tel: +27 (0)31 260 2282

Fax: +27 (0)31 260 1396

Email: dludla@ukzn.ac.za

Pietermaritzburg

Tel: +27 (0)31 260 6226

Fax: +27(0)33 260 5798

Email: frankv@ukzn.ac.za

Westville

Tel: +27 (0)31 260 8070

Fax: +27 (0)31 260 7113

Email: khumalos@ukzn.ac.za

Off-campus accommodation

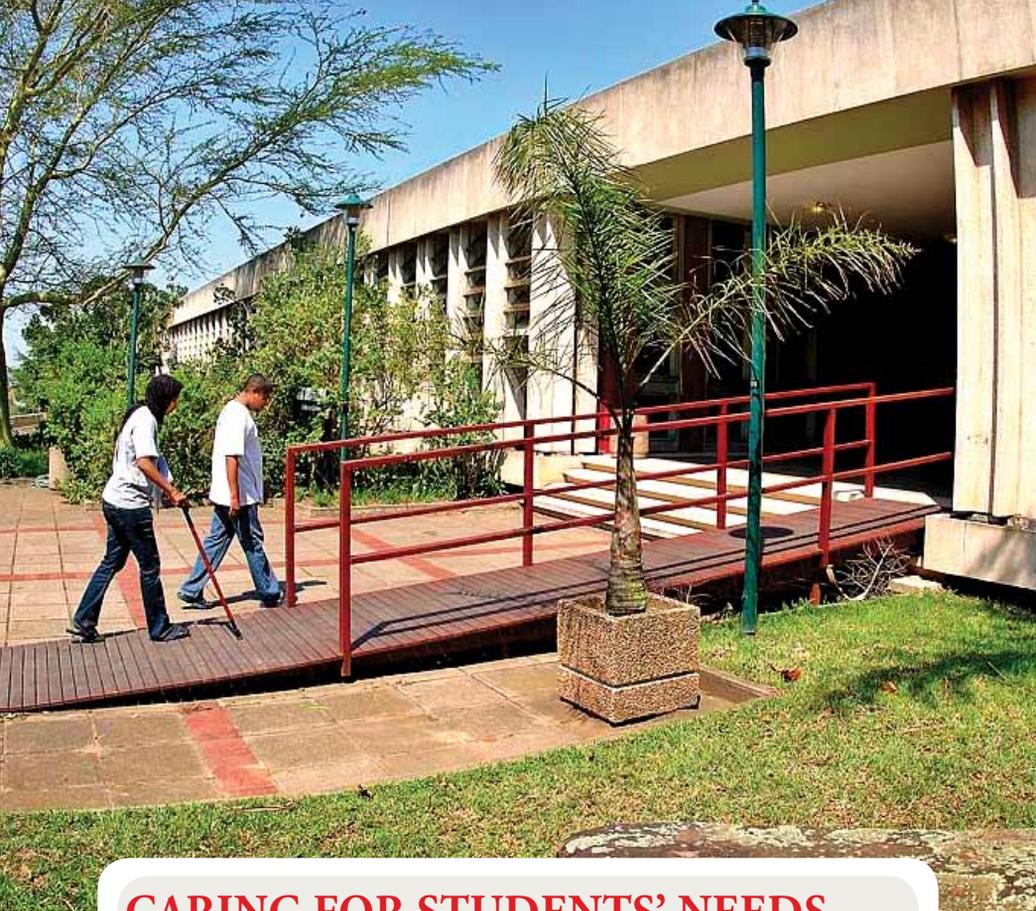
For advice on securing accommodation off campus, please contact:

Howard College and Medical School

Tel: +27 (0)31 260 2182

Pietermaritzburg Tel: +27 (0)33 260 6226

Westville Tel: +27 (0)31 260 7363



CARING FOR STUDENTS' NEEDS

The University's approach is to provide for the needs of all students in a holistic way. Student counselling, career assessment, and degree planning assistance are available, but it is up to students to avail themselves of these opportunities. Health clinics, support groups and employment programmes form an integral part of the caring campus environment. Disabled students are welcome and the University is committed to responding to their needs. More detailed information is available at www.ukzn.ac.za/scc

Health Clinics

Fully trained nurses on duty – doctor by appointment

- ▶ Assessment/treatment of health problems (referral as necessary)
- ▶ Contraception & counselling; emergency contraception (morning-after pill), free condoms, pregnancy testing
- ▶ Treatment of Sexually Transmitted Diseases and AIDS tests (pre and post-test counselling)
- ▶ Assessment and referral of drug and alcohol-related problems
- ▶ Monitoring of health problems eg.

blood sugar level, blood pressure.

- ▶ Health Education
- ▶ Voluntary Counselling/Testing.

Contact us at:

Edgewood Tel: +27 (0)31 260 3252

Howard College Tel: +27 (0)31 260 3285

Medical School Tel: +27 (0)31 260 4506

Pietermaritzburg Tel: +27 (0)33 260 5208

Westville Tel: +27 (0)31 260 7302

Student counselling services

The Student Counselling and Careers Centres cater for the educational and personal needs of students and prospective students. The main objective of the Centre is to further the overall academic, vocational and psycho-social development of students within the environment of the University. Qualified staff offer the following professional services:

- ▶ Career counselling and careers library
- ▶ Curriculum and course counselling
- ▶ Personal counselling and therapy
- ▶ Crises and trauma counselling
- ▶ Study skills, life skills and diversity awareness
- ▶ HIV/AIDS education and prevention programmes
- ▶ HIV/AIDS voluntary counselling and testing (VCT)
- ▶ counselling for residence students
- ▶ advocacy and mediation work
- ▶ internships in Counselling, Educational and Industrial Psychology.

All counselling services are strictly confidential.

Edgewood Tel: +27 (0)31 260 3653/3532

Howard College Tel: +27 (0)31 260 2668

Medical School Tel: +27 (0)31 260 4595

Pietermaritzburg Tel: +27 (0)33 260 5233

Westville Tel: +27 (0)31 260 7087

Career Counselling and Student Employment Centre

The Centre is committed to developing and empowering students today, for tomorrow. Its mission is to be the leading Career Counselling and Student Employment Centre by producing empowered students through quality service, creativity and professionalism in a user friendly environment.

Qualified staff provide the following professional services:

- ▶ Career Counselling and Assessment
- ▶ Curriculum and Course Counselling
- ▶ Career Development Workshops (goal setting, C.V. writing, interview skills, work ethics, etc.)
- ▶ Careers Resource Centre and Internet Facilities
- ▶ Student Employment (part-time, full-time and internships)
- ▶ Graduate Recruitment Programme and Careers Exhibition (for permanent job opportunities, learnerships, internships and job mentoring)
- ▶ The Work and Study Programme (opportunity to earn and gain work experience while studying)
- ▶ Job Search Skills training
- ▶ Student Entrepreneurship.



The staff aim to guide, assist and support students with their career choice and decisions, curriculum planning, job paths, student employment, work and study opportunities and job preparation.

Our main objective is to empower the students and to develop their capacity to succeed at University and in their career.

Contact us at:

Howard College Tel: +27 (0)31 260 3072

Westville Tel: +27 (0)31 260 7337

Professional career assessment services

A team of counsellors provides:

- ▮ computerised careers assessment

- ▮ individual psychometric assessments
- ▮ individual consultation
- ▮ personalised reports on profiles: personality and interests
- ▮ career options and action required to make your choice successful
- ▮ access to a careers resource centre
- ▮ follow-up consultations to make sure you are on the right path.

A fee is charged for assessment (reduced rates for registered students).

For further information on costs and for bookings please contact:

Howard College Tel: +27 (0)31 260 2668/9

Pietermaritzburg Tel: +27 (0)33 260 5233

Westville Tel: +27 (0)31 260 7337/7751

Help in planning a degree (prospective first year students)

Starting in January, individual and group career and curriculum counselling is available throughout the academic year at the Student Counselling Centre. To participate in this career advisory programme, advance booking is essential. Strategies to select subjects towards specific careers and advice regarding qualification rules for such selection are also provided during orientation and at registration.

Contact us at:

Howard College Tel: +27 (0)31 260 2668/2669

Pietermaritzburg Tel: +27 (0)33 260 5233

Westville Tel: +27 (0)31 260 7296

Students with disabilities

The University is committed to responding to the needs of students with disabilities. The Disability Unit, in collaboration with Colleges, is responsible for developing and facilitating a wide range of services for support of disabled students eg. academic support, accommodation, finance, access, etc. It is recommended that applicants with disabilities contact the Disability Co-ordinator at:

Howard College

Tel: +27 (0)31 260 3070

Tel: +27 (0)31 260 3140

Pietermaritzburg

Tel: +27 (0)33 260 5213

Tel: +27 (0)33 260 5233

Westville

Tel: +27 (0)31 260 7706

Tel: +27 (0)31 260 7888

Edgewood

Tel: +27 (0)31 260 3665

Student Leadership Development Office

The University of KwaZulu-Natal is committed to producing graduates who are good leaders. This means

- ▶ fostering students' personal and intellectual development and their capacity to bring about positive change in the institution and
- ▶ creating opportunities for students to develop leadership qualities and practice leadership skills. The Student Leadership Development Office works collaboratively with the academic and Student Services sectors to increase opportunities for all students, specifically those who occupy positions of leadership, to develop their leadership capabilities. It offers an 8-day certificated leadership course in the winter vacation as well as short courses and workshops in various aspects of leadership and conflict resolution. These are open to all students.

Contact us at:

Pietermaritzburg

Tel: +27 (0)33 260 5869

Westville

Tel: +27 (0)31 260 7804



SPORTS AND RECREATION

Sport is an important part of University life and the University caters for everyone – from the recreational through to highly competitive persons. The Edgewood, Howard College, Pietermaritzburg, and Westville campuses all have an impressive range of indoor and outdoor facilities. Each of the campuses has its own tennis and squash courts, swimming pool, jogging areas and gymnasium for those who want to enjoy recreational sport in their own time. Those interested in a more structured sporting and competitive experience can join one or more of the available sports clubs, which provide excellent facilities, coaching and equipment for students who wish to compete at any level, from beginner through to international level. Some of the major sporting activities offered at the

Edgewood campus include basketball, football, netball and karate. There are both indoor and outdoor facilities. The following sports and activities are presently offered at the Howard College and Pietermaritzburg campuses: athletics, aerobics, basketball, ballroom dancing, canoeing, cricket, golf, hockey, karate, mountaineering, netball, rugby, soccer, softball and squash. Howard College, which has its own indoor sports complex, also offers boxing, chess, gymnastics, surfing, underwater sport and yachting, while Pietermaritzburg also offers tennis, rowing and volleyball. The Westville campus boasts a well equipped and modern indoor sports complex and an Olympic-size swimming pool. The following sports are offered on the Westville campus: athletics, aerobics, badminton, basketball,

boxing, ballroom dancing, chess, cricket, gymnastics, golf, karate, netball, soccer, softball, squash, swimming, table tennis, volleyball and weightlifting/body building. All sport is administered by the Sport Administration Office on each campus.

University sport is affiliated to USSA (University Sport South Africa) and many opportunities are provided for competition at regional and national level, culminating in the World Student Games which are held biennially. Sports Scholarships are

available for top performers. Any student who is selected for provincial or national representation can apply to the Sports Administration for financial assistance.

For more information please contact:

Edgewood Tel: +27 (0)31 260 3610

Howard/Medical School

Tel: +27 (0)31 260 2281/2197

Pietermaritzburg Tel: +27 (0)33 260 5189

Westville Tel: +27 (0)31 260 736





STUDENT GOVERNANCE AND ACTIVITIES

Student governance

The University Students Representative Council (SRC) is comprised of a university-wide committee, the Central SRC (CSRC) and five campus-based SRCs known as Local SRC (LSRCs). The term SRC refers collectively to both CSRC and LSRC. The CSRC is comprised of 10 elected members occupying portfolios and five LSRC Presidents; and LSRC comprises of 10 elected members occupying portfolios. The election of the CSRC and LSRCs are contested only by recognized student organisations, rather than individuals. To contest the CSRC elections (held simultaneously with LSRC elections) student organisations must have been recognised on at least three campuses of the University. The operations of the SRC

are guided by the SRC Constitution and the authority of its Constitution, subject to the provision of the Higher Education Act of 1997 (as amended), the Institutional Statute of the University, and all other relevant laws of the Republic of South Africa, as well as to the authority of the University Council, its Constitution being the supreme authority in relation to student governance and its affairs at the University of KwaZulu-Natal and binding on the Student Representative Council, subordinate student structures, and all registered students.

The SRC represents students in all University matters affecting them as individuals or as a body, and serves the student body; to fight for student rights, by striving for a just standard of general welfare and services for all students,

regardless of race, sex, colour and creed and further facilitate communication between students and other stakeholders within the University, and the higher education sector. Currently, the CSRC is represented in all University wide committees and the LSRC on campus-based committees. It is further represented in the highest decision-making body of the University, Council, and the academic decision making body, Senate.

Clubs and societies

There are several religious, cultural and sporting clubs and societies on each campus. Students are encouraged to join as members or to start up their own clubs and societies with the support of the Students Representative Council (SRC).



FACILITIES AVAILABLE

Information and Communication Technology

The Information Technology and Communications Division (ITCD) maintains a highly sophisticated data network and places a strong emphasis on facilities for students. All students have access to the network through PC labs, many of which are open 24 hours a day. All labs have laser printing facilities and consultants are on duty to assist students. Available software includes the standard office suites from scanning, colour printing and linuxlab, Microsoft, as well as more specialised academic software packages such as Mathematica and SPSS. All students receive an e-mail address and have access to the Internet. Expert consultancy in advanced statistical and mathematical software packages are available to postgraduates.

For further information, contact:

Howard College, Edgewood and Medical

School Tel: +27 (0)31 260 2481

Pietermaritzburg Tel: +27 (0)33 260 5635

Westville Tel: +27 (0)31 260 8131

Driving lessons

City Wise Driving School, based at Howard College, offers driving lessons to staff and registered students from all campuses.

For more information and to book lessons please contact:

Howard College Tel: +27 (0)31 260 2882

Libraries

The five campuses have excellent library collections. Qualified subject librarians provide general reference and instructional services to students, staff and the wider community. The libraries are fully computerised and operate in a networked environment that provides access to the computerised catalogues and a range of local, national and international databases.

Edgewood

The E S Edminson Library at Edgewood serves Education.

Howard College

The E G Malherbe Library (main library) caters for a wide range of disciplines, including the Humanities, Social Sciences and Engineering. In addition, the following branch libraries serve specialised academic needs:

- ▶ The GMJ Sweeney Law Library.
- ▶ The Eleanor Bonnar Music Library
- ▶ The Barrie Biermann Architecture Library.
- ▶ A Postgraduate Research Common.

Nelson R Mandela School of Medicine

The Medical Library caters for Health Sciences, as does the Victor Daitz HIV/AIDS Information Gateway, a virtual library which specialises in HIV/AIDS research and information.

Pietermaritzburg

The Cecil Renaud Library (main library) serves the Humanities, Social Sciences, Commerce and Management and the Sciences. The Law Library and the Life Sciences Library serve Law and the Biological Sciences respectively. The Life Sciences Library is one of the most important research collections for natural sciences in South Africa. There are also outlying collections of periodicals in the Schools of Physics and Chemistry.

The Alan Paton Centre and Struggle Archives collects, preserves and conserves documents, manuscripts, papers, books, journals, tapes, videos, posters, artefacts and information on aspects of resistance to apartheid with a focus on the KwaZulu-Natal Midlands. Included is a major collection of Alan Paton's literary works and related documents and manuscripts, as well as papers pertaining to the Liberal Party and other political organisations.

The University Archives houses a collection of archival material relating to the University's history and the achievements of its staff and students. CATNIP is a network of over 26 libraries in the Pietermaritzburg region. The holdings of these libraries are included in the UKZN Library Catalogue (Pietermaritzburg). CATNIP members include the Natal Society Library, Natal Museum, Cedara Agricultural Institute, and members of the Theological Cluster.

Westville

The Westville Campus Library consists of the Main Library which is situated in B Block near the centre of campus and the

Joe Ryan Dentistry Library which is located at the Dental Hospital. The library holds a large volume of books, journals and audiovisual materials in its collections and in addition provides access to electronic resources including bibliographic and full-text databases, as well as links to academic and other resources on the Internet.

In close collaboration with Colleges, the branches of the University Library provide information services, a research common and access to an impressive collection of academic resources to support the learning, teaching, research and development endeavours of the University community. More information can be found at: www.library.ukzn.ac.za

Risk Management Services

Risk Management Services (RMS) offer a comprehensive range of security services:

- ▶ Trained security guards are posted around all campuses.
- ▶ Student identity cards are issued/re-validated at registration and must be carried on your person at all times whilst on campus.
- ▶ Residences have 24-hour electronic access control.
- ▶ Campus perimeter entrances have pedestrian/visitor access control.
- ▶ Parking discs issued annually at registration helps to control traffic, prevent parking problems and combat vehicle theft. Controlled parking areas are patrolled by guard dogs.
- ▶ Accidents on campus are immediately dealt with.

- ▶ If you are ever a victim of a sensitive crime, RMS will assist you in obtaining medical, counselling and other available support services.
- ▶ RMS views all gender violence (see number*) incidents such as rape, indecent assault, assault and crimen injuria/verbal abuse as serious and will take immediate action:
 - complainant to make statement to RMS as soon as possible
 - matter will be referred to RMS Investigation section
 - statement will be required from the offender
 - RMS Investigation section will file report
 - Report submitted to Proctor (if students) or Employer Relations (if staff related)
 - Report is perused and hearing set where applicable. Contact Tel: +27 (0)31 260 3333*
- ▶ Occupational, Health and Safety Committees have been established for all Colleges and support sections to deal with potentially hazardous situations.
- ▶ Fire protection and detection equipment is installed on all campuses, evacuation procedures are in place and drills are held at regular intervals.
- ▶ 24-hour guard escort services are available for students who require an escort on campus.
- ▶ Access to University buildings is controlled after hours.
- ▶ Various campus areas are covered by CCTV cameras.

- ▶ Students/staff/visitors are not permitted to bring firearms onto campus.
- ▶ Student lockers are provided.

Parking

A parking fee is charged for the use of the secure student parking areas on campus. However, owing to high demand and limited parking space, not all requests for discs may be granted.

If in trouble, call these 24-hour numbers:

Edgewood Tel: +27 (0)31 260 3493

Howard College Tel: +27 (0)31 260 3777/2540

Medical School Tel: +27 (0)31 260 4024

Pietermaritzburg Tel: +27 (0)33 260 5211

Westville Tel: +27 (0)31 260 7265

24-hour campus crime info line:

Howard College and Medical School

Tel: +27 (0)31 260 3333*

24-hour campus emergency only:

Howard College and Medical School

Tel: +27 (0)31 260 3777

INTRODUCTION TO THE ACADEMIC PROGRAMME



Structure of Colleges and Schools

- ▶ Degree or Diploma programmes are offered within Colleges.
- ▶ The Head of College is the Deputy Vice Chancellor, assisted by the Deans/ Heads of Schools, the Dean Teaching and Learning, Dean Research and the Director Professional Services.
- ▶ A College consists of Schools corresponding to different disciplines. Each School has a Head, lecturers and administrative staff.
- ▶ When you are enrolled in a module which is taught by a number of lecturers, determine who the Module Organiser is. Tutorials may be conducted by other members of the School, or by graduate assistants.

Who to go to for what

- ▶ You will be told during Orientation Week about the way your College functions.
- ▶ Registration documents must be approved by the Dean. This also

applies if you want to de-register and register for another module by the due date. Academic Advisors will assist you if you have enquiries about your academic choices or progress. For some problems you may need to see the Module Organiser.

- ▶ For bigger personal problems, the Student Counselling staff are available.

Course choices

- ▶ Each College has different rules. Rules are found in your College Handbook and on the website (www.ukzn.ac.za/handbooks).
- ▶ Advice about module choices is given during Orientation Week.
- ▶ Some professional degrees have fixed module combinations. In Colleges such as Humanities, there are wide choices of possible module combinations, depending on what modules can be combined according to the timetable.
- ▶ Also pay attention to prerequisites and compulsory co-requisite modules.

Course changes

- ▶ In each semester there is a date by which registration in modules must be finalised (about three weeks into the semester).
- ▶ If you are not making progress in a module, it is better to de-register. You can change to another module by this date, but it is often risky to start a module late in the semester as you may have missed some important work.

Duly performed (DP) requirements

- ▶ Each module has DP requirements which are specified in the module material. The Module Organiser will provide this information in the first week.
- ▶ DP requirements include attendance requirements and a certain number of assessed tasks.
- ▶ Do not lose your DP by careless absenteeism. If you are absent from a tutorial, a test or a laboratory session, you should submit proof of the reason for your absence. If you are ill, you may require a doctor's certificate.

Assessment

- ▶ Previously, student work was assessed by means of semester examinations. This is now changing to a mix of end-of-semester exams and continuous assessment or 'class marks', made up of assessed tasks completed during the semester.
- ▶ If a student fails an exam with a mark between 40-48% the student is usually given the chance to write a supplementary examination for which there is an extra fee per module.
- ▶ Some modules (such as the core modules) have done away with end-of-semester examinations. Tests are written under examination conditions during the semester. Those who pass the assessment do not have to sit the examination.
- ▶ Class marks in all modules are important. Make sure you submit

your assignments on or before the due date. Marks are deducted for late submission.

Academic progression

- ▶ The progression rules for each qualification is listed in the College Handbook. You have to obtain a certain number of credits before you are allowed into second year. You are allowed to take second-level modules only if you have passed first-level modules which are pre-requisites to the second-level module you wish to register for.
- ▶ If you are not progressing at the rate which is expected you may receive warning about slow academic progress.
- ▶ If you fail badly, or are not making progress after warning, you may be excluded. It is possible to appeal against exclusion. Documentary proof is required if you are claiming difficult personal circumstances, and letters from Student Counselling may be required to show that you sought counselling.
- ▶ A Commendation is reflected on the academic records of students who perform exceptionally well, usually at an average of more than 75%.

Financial aid and accommodation

- ▶ The University has a policy of granting financial aid and rooms in residence only to students who have a reasonable chance of completing a programme.

- ▶ Financial aid and a place in residence will continue if a student's academic performance is satisfactory. Students in doubt must consult with the Student Funding Centre to determine if further funding will be available.
- ▶ If there is a poor chance of funding, it is sensible to start making alternative arrangements or enquire about less expensive study options.

Academic transcripts/records

An academic Transcript is a listing of a student's full academic history. It reflects all courses passed and failed while registered at UKZN. This is available from Student Academic Administration on request. Fee payable.

Credit certificate

This is a listing of modules passed towards a qualification. Available from Student Academic Administration on request. Fee payable.

Proof of registration

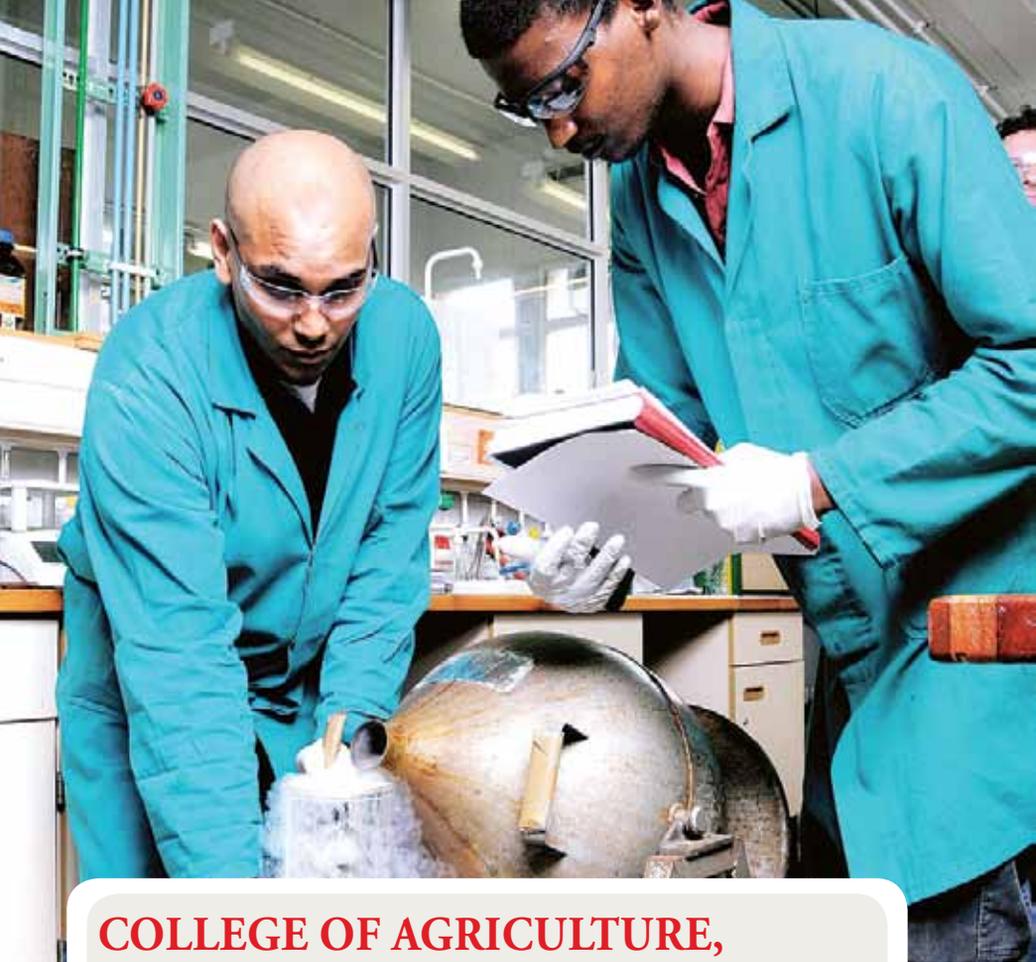
A document that indicates the modules a student is registered for in a specific year.

The Academic Year

For full-time students, there are two semesters in the year:

Semester 1 – February to late June

Semester 2 – August to early December.



COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

The College of Agriculture, Engineering and Science offers programmes in the Durban and Pietermaritzburg centres. Science is offered at both centres. Engineering is offered in Durban, but students may do the first year of Engineering at Pietermaritzburg. The second year of Agricultural Engineering is offered at Howard College only and the third and fourth years are offered only in Pietermaritzburg. Agriculture is taught

only at Pietermaritzburg. In the Durban area Engineering is taught at Howard College and Science at Westville campus.

The College offers many degrees aimed at producing highly skilled scientists and professionals in a variety of disciplines. As the educational objectives are content and skills driven, graduates are competent in their area of specialisation, as well as in the inter-relatedness of sciences and how to apply scientific methods. The College is divided into a number of Schools.

Some Schools offer specialised career-orientated programmes.

The professional degree programmes in the field of Engineering offer a wide variety of challenging, high-status careers that allow graduates to add value to their community.

Not only are all of the programmes listed below offered at undergraduate level, but the College provides postgraduate programmes at Diploma, Honours, Masters and Doctoral levels.

School of Engineering Degrees programmes offered in Engineering and Land Surveying

Bachelor of Science in Engineering
(4 years), Howard College and PMB
Bachelor of Science in Land Surveying
(4 years), Howard College only

Overview

Professional degrees are offered in Engineering and Land Surveying. These are structured degree programmes in the applied sciences which stretch over four years of full-time study. Emphasis is placed on training in the fundamental principles, which equip engineers, construction managers and land surveyors to deal competently with the manifold problems they will meet in their professions.

Degrees offered are up-to-date, relevant to industry and internationally recognised. Graduates readily find top positions with good companies.

ENTRANCE REQUIREMENTS

For the Bachelor of Science in Engineering and the Bachelor of Science in Land Surveying degrees:

NATIONAL SENIOR CERTIFICATE (NSC-DEG), INCLUDING IEB

Applicants must have passed English as Home Language or First Additional Language at a minimum of Level 4 (50%).

Applicants must have passed Life Orientation at a minimum of Level 4 (50%).

Points score calculated from 5 NSC designated subjects, plus a sixth subject excluding Life Orientation.

Mathematical Literacy is not accepted as a replacement for Mathematics

A pass at Level 6 must be obtained for both Mathematics and Physical Science/Physics. Applicants with at least 33 points may apply for entry to the programme.

Matriculation Higher Grade (HG), Standard Grade (SG), including IEB

Applicants must have passed English as Home Language or First Additional Language with at a minimum of 50%.

A pass corresponding to a minimum of a 'C' symbol on the HG for both Mathematics and Physical Science/Physics.

Applicants with at least 35 points may apply for entry to the programme.

Foreign Qualifications (A, A/S & O-levels, IB, HIGCSE, IGCSE and NSSC)

Appropriate combinations of at least 5 AS or O levels, as used to gain Matriculation

Exemption, with at least four AS level subjects.

Appropriate combinations of five HIGCSE or IGCSE levels, as used to gain Matriculation Exemption, with at least four HIGCSE subjects.

Points score will be scaled to be equivalent to six subjects if fewer subjects are used to gain Matriculation exemption.

Applicants with at least 35 points may apply for entry to the programme.

Admission subject to College and HESA approval.

Note: In terms of capacity constraints, the above admission requirements are to be considered minimum performance levels required of applicants; not all applicants who meet the minimum admission requirements will necessarily be offered a place. Priority will be given to higher levels of achievement and to applications submitted punctually.

Alternative Admission Programmes

Applicants from disadvantaged schools not qualifying for direct entry into programmes may be considered for admission to alternative access and foundation programmes. Please refer to the information on alternative access programmes for Engineering and Land Surveying on page 24 of this Prospectus.

Where can you study Engineering?

First year of the BScEng is offered on the Howard College and Pietermaritzburg campuses. However, not all programmes will necessarily be offered on both campuses. For all disciplines, students may opt to complete their first year Engineering at the Pietermaritzburg campus but years 2, 3 and 4 must be completed at the Howard College campus.

*For Agricultural Engineering the first year may be completed at either the Pietermaritzburg or Howard College campus, the second year must be completed at the Howard College campus, and the third and fourth years are completed at the Pietermaritzburg campus.

Land Surveying is only offered at the Howard College campus.

The CAO codes provided for each programme make provision for applying to specialisations on Howard College and Pietermaritzburg campuses. Please use the relevant codes provided when completing the CAO application form.

What is an Engineer?

It is the engineer who identifies people's needs and who uses innovation, ingenuity, science and technology to provide optimal solutions to meet these needs. In other words, the engineer invents and designs useful products and the machines that make them. The engineer also manages production processes and services, ensuring that these meet the needs of the customer, and uses computers in one way or another. The College of Agriculture,

Engineering and Science offers seven different professional specialisations within engineering. These are:

Agricultural (Bioresources) Engineering

Bioresources engineers connect the living world of plants, soil, water and animals with the technology of engineering i.e. systems, structures and machines. They design and build machines, structures and systems for the production and processing of biological resources and work at the cutting edge of technology and the environment and in a variety of areas such as water resource management, forestry, mining rehabilitation, machinery design, management, food processing and ecology. If working with living and life-giving things appeals to you then you should consider a career in Bioresources Engineering.

Computer Engineering

Computer Engineers design and manage computer systems from small Local Area Networks (LANs) to networks that span the world connected via cables, optical fibres and radio and satellite links. Computer networks are the backbone on which our economy is based. Computer Engineering is a rapidly expanding field.

Chemical Engineering

Chemical engineers are concerned with the design, construction, and operation of industrial plants in which materials undergo physical and/or chemical change, e.g. minerals, fertilisers, fuels and chemicals.

Civil Engineering

Civil engineers are concerned with planning, designing, constructing and managing the physical infrastructure and facilities needed for the smooth functioning of contemporary society so that the optimal quality of life can be ensured for its people. Examples are water supply systems, including dams and major pipelines, transportation systems such as roads, railways, airports and harbours; and structures such as bridges, sports stadiums, office blocks and convention centres.

Electrical Engineering

Electrical engineers work with generation, transmission, distribution and control of electrical power from generating sets at power stations, through switch gear, transformers and transmission lines to e.g. factories and homes.

Electronic Engineering

Electronic engineers are responsible for the design, management and specification of an almost endless list of hi-tech appliances, equipment and systems. Some examples of these would be: cellular and land-line telephones and networks, satellite transmitters and receivers, global positioning systems, CD and DVD players, Hi-Fi equipment, computers and software, high speed fibre optic communications links as well as television and radio transmitters and receivers.

Mechanical Engineering

Mechanical engineers are involved in the construction, design and management of items as diverse as ballpoint pens, earth moving equipment and space crafts. Mechanical Engineering is the broadest-based engineering discipline with the opportunity to specialise in areas such as machine design, materials engineering, aerodynamics, power generation, mechatronics, and dynamics to name a few.

All BScEng Degree programmes are accredited by the Engineering Council of South Africa (ECSA).

Degree Programmes in Engineering

Bachelor of Science in Engineering

This is a four-year degree, in which seven Programmes are offered on Howard College and Pietermaritzburg campuses. These are:

AGRICULTURAL ENGINEERING

KN-H-BEA (Howard College) and
KN-P-BEA (Pietermaritzburg)

CHEMICAL ENGINEERING

KN-H-BEC (Howard College) and
KN-P-BEC (Pietermaritzburg)

CIVIL ENGINEERING

KN-H-BEV (Howard College) and
KN-P-BEV (Pietermaritzburg)

COMPUTER ENGINEERING

KN-H-BEK (Howard College) and
KN-P-BEK (Pietermaritzburg)

ELECTRICAL ENGINEERING

KN-H-BEE (Howard College) and
KN-P-BEE (Pietermaritzburg)

ELECTRONIC ENGINEERING

KN-H-BEF (Howard College) and
KN-P-BEF (Pietermaritzburg)

MECHANICAL ENGINEERING

KN-H-BEM (Howard College) and
KN-P-BEM (Pietermaritzburg)

Note that not all Programmes will necessarily be offered on both Howard College and Pietermaritzburg campuses and preferred locations may not be available.

Degree structure

The first year is designed to provide the basic knowledge and skills required for engineering. On both campuses equivalent programmes will be run to provide a foundation in subjects including:

- ▶ Applied Mathematics
- ▶ Chemistry
- ▶ Introduction to Engineering Materials
- ▶ Drawing and Design
- ▶ Mathematics
- ▶ Physics.

Please visit the University website: www.ukzn.ac.za/handbooks/ for detailed information regarding 1st, 2nd, 3rd and 4th year modules offered in the College of Agriculture, Engineering and Science. Click on 'Engineering'. Apart from the lectures during the semester, all Engineering students are required to obtain practical experience in machine shops, industry or construction work during part of their vacation.



Bachelor of Science in Land Surveying (BScSur)

KN-H-BSL (Howard College only)

The BScSur is a four-year professional bachelors degree which is tailored towards registration as a professional land surveyor, but which also accommodates other closely related disciplines such as geographical information systems (GIS), land information systems (LIS), and global positioning systems (GPS). These subjects are part of a growing area of knowledge called geomatics. In brief, geomatics encompasses modern measurement science, land information science, and spatial data management.

Degree structure

First Year subjects will include

- ▶ Engineering

- ▶ Geomatics
- ▶ Applied Mathematics (Eng)
- ▶ Mathematics
- ▶ Engineering Physics
- ▶ Survey Camp (in July vacation)
- ▶ Statistics and Adjustment.

Second Year subjects will include

- ▶ Computer Methods 1
- ▶ Geomatics
- ▶ Optics and Wave Motion
- ▶ Mathematics
- ▶ Survey Camp 2 (in July vacation)
- ▶ Theory of Adjustments
- ▶ Surveying (Engineering)
- ▶ Cadastral Surveying
- ▶ Remote Sensing
- ▶ One elective module in the 1st and 2nd semester.

Third Year subjects will include

- ▶ Cadastral Surveying

- ▶ Hydrographic Surveying
- ▶ Photogrammetry
- ▶ Introduction to Town and Regional Planning
- ▶ Co-ordinate Systems and Geodetic Projections Layout design
- ▶ Satellite Surveying
- ▶ Survey Camp 3 (in July vacation)
- ▶ One elective module in the 1st and 2nd semester.

Fourth Year subjects will include

- ▶ Land Tenure
- ▶ Business Management
- ▶ Project Planning
- ▶ Law for Planners
- ▶ Research Methodology
- ▶ Geodesy
- ▶ Surveying and Mapping Project
- ▶ Geodetic Surveying
- ▶ Precision Engineering Surveying
- ▶ Geographic Information Systems
- ▶ Professional Practice.

Programmes in Science and Agriculture

Programmes are offered at Westville and Pietermaritzburg. Not all programmes are offered on both campuses.

In particular, the Bachelor of Science in Agriculture and Bachelor of Agriculture degrees are offered only on the Pietermaritzburg campus while programmes in Geological Sciences are only offered on the Westville campus. Details of what degrees are available at each campus are given in the tables on pages 87-88.

General information

Qualifications offered:

The following qualifications are offered in the fields of Science and Agriculture:

- ▶ Bachelor of Science (M & LES stream as well as focussed programmes)
- ▶ Bachelor of Science in Agriculture
- ▶ Bachelor of Agriculture
- ▶ Bachelor of Agricultural Management
- ▶ Bachelor of Science in Dietetics
- ▶ Bachelor of Science in Human Nutrition.

Access programmes

- ▶ Four-year Bachelor of Science (Augmented stream and Foundation stream).

ENTRANCE REQUIREMENTS

1a BSc (Life and Earth Sciences) (LES)
BSc in Agriculture
BSc in Dietetics
BSc in Human Nutrition
Bachelor of Agricultural Management

For all of these programmes a NSC-Deg is required with an APS of at least 28 (excluding LO). Moreover, candidates are required to have at least Level 4 in English, LO, Mathematics and Agricultural Science or Life Science or Physical Science OR a Matriculation Exemption with a minimum of 34 points and at least a SG 'B' or HG 'E' in Mathematics, and at least one of Physical Science, Biology or Agricultural Science with SG 'B' or HG 'E'.

Note: candidates may not transfer into other programmes unless they satisfy the science requirements listed in 1a.

1b BSc (Mathematical) (M)

For majors that involve more Mathematics (such as Mathematics, Statistics, Physics and Computer Science), a NSC-Deg is required with an APS of at least 30 (excluding LO). The minimum Mathematics requirement Level 5 in the NSC-Deg OR an 'A' at SG or a 'D' at HG. Programmes that demand this higher Mathematics qualification are marked by an asterisk in the tables on page 87.

An exception to the above is the following:

1c Bachelor of Science in Agriculture (Agricultural Economics) KN-P-SAE Bachelor of Agricultural Management KN-P-BAQ

For Bachelor of Science in Agriculture (Agricultural Economics) and Bachelor of Agricultural Management, a pass with in Economics (NSC at least Level 4, Matric at least HG 'E' or SG 'B') can replace the Science requirement in 1a.

2 Bachelor of Agriculture KN-P-BAG

NSC-Deg with an APS of 28 (excluding LO) and Mathematics, English, LO and Agricultural Science or Life Science or Physical Science at Level 4 OR Matriculation Exemption with

a minimum of 34 points. Candidates with Matriculation Exemption should have at least a 'C' at SG or an 'E' at HG in Mathematics and at least one of Physical Science, Biology or Agricultural Science with SG 'B' or HG 'E'.

3 Access Programmes

3a BSc4 (Augmented) Programme KN-P-BS4/KN-W-BS4

Candidates from educationally disadvantaged schools with NSC-Deg with an APS of 22 (excluding LO) and English and LO Level 4 and Mathematics Level 3 and Agricultural Science or Life Science or Physical Science Level 3 may apply for the BSc4 (Augmented) Programme.

3b BSc4 (Foundation) Programme KN-P-BS6/KN-W-BS6

Candidates from educationally disadvantaged schools who do not meet the above (3a) minimum requirements but have an NSC-Deg with APS of 16 (excluding LO) and English and LO Level 4 and Mathematics Level 2 and Agricultural Science or Life Science or Physical Science Level 2 may apply for the BSc4 (Foundation) Programme. .



DURATION

Bachelor of Science

Stream M (Mathematical)

KN-W-BS₃ Westville

KN-P-BS₃ Pietermaritzburg

Stream LES (Life and Earth Sciences)

KN-W-BS₂ Westville

KN-P-BS₂ Pietermaritzburg

A Bachelor of Science (BSc) runs over three years. Students may take a BSc, majoring in two disciplines, that is to say taking two disciplines up to third year, or else take a more specialised BSc degree, called a focused programme.

Majors for the BSc (Streams M and LES) are offered on both campuses, but not every major is offered on each campus. The table on the next page shows which majors are offered on which campus.

Specialised BSc programmes

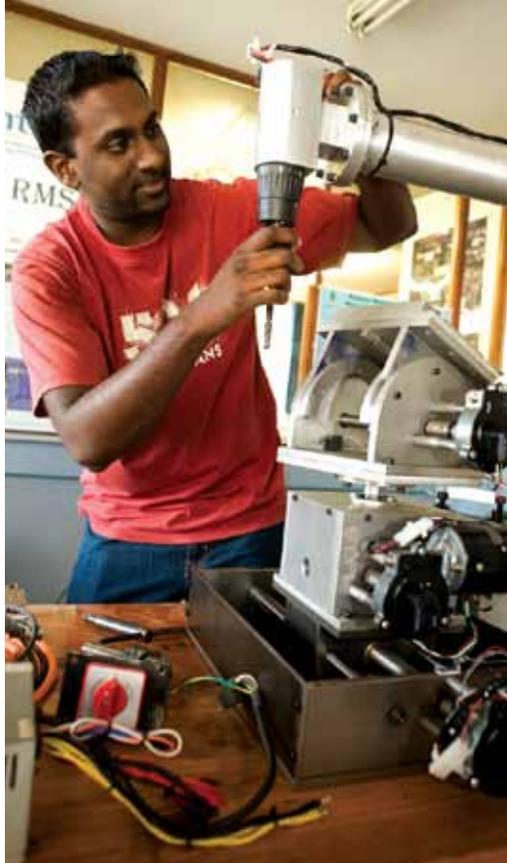
Focused programmes are offered at different campuses. The list below gives a summary of what is available. An asterisk denotes a programme for which the Mathematics entry requirement is Level 5 or a higher grade 'D' or standard grade 'A'. The other programmes require Mathematics Level 4 or HG 'E' or SG 'B'.

Bachelor of Agriculture (offered at Cedara College only)

Bachelor of Agricultural Management (Pietermaritzburg only). KN-P-BAG and KN-P-BAQ

These are both three-year qualifications. The Bachelor of Agriculture is aimed at producing graduates who will become development programme or project managers and leaders. This should not be confused with the Bachelor of Science in Agriculture.

Major subjects for BSc		
	Westville	PMB
Applied Maths*	X	X
Biochemistry	X	X
Biology		X
Botany		X
Cellular Biology		X
Chemistry	X	X
Computer Science*	X	X
Ecology		X
Economics	X	X
Genetics		X
Geography	X	X
Hydrology		X
Mathematics*	X	X
Microbiology	X	X
Physics*	X	X
Plant Pathology		X
Psychology		X
Soil Science		X
Statistics*	X	X



	Westville	PMB	CAO CODE
Applied Chemistry	X		KN-W-BSR
Biological Sciences	X	X	KN-P-BSN KN-W-BSN
Chemistry and Chemical Technology		X	KN-P-SIK
Computer Science and Information Technology*	X	X	KN-P-BSU KN-W-BSU
Crop and Horticultural Science		X	KN-P-SIH
Environmental Science	X	X	KN-P-BSS KN-W-BSS
Geological Sciences	X		KN-W-BSG
Industrial & Applied Biotechnology		X	KN-P-SII
Industrial Mathematics*	X		KN-W-SIJ
Marine Biology	X		KN-W-BSM
Operations Research*		X	KN-P-SIO

The Bachelor of Agricultural Management is aimed at producing graduates who understand economics, finance and business and who can apply this knowledge at farm, agribusiness and policy levels.

Bachelor of Science in Agriculture (Pietermaritzburg only). KN-P-BSA/BSB/SAA/SAE/SAP

This is a four-year qualification. Students may specialise in:

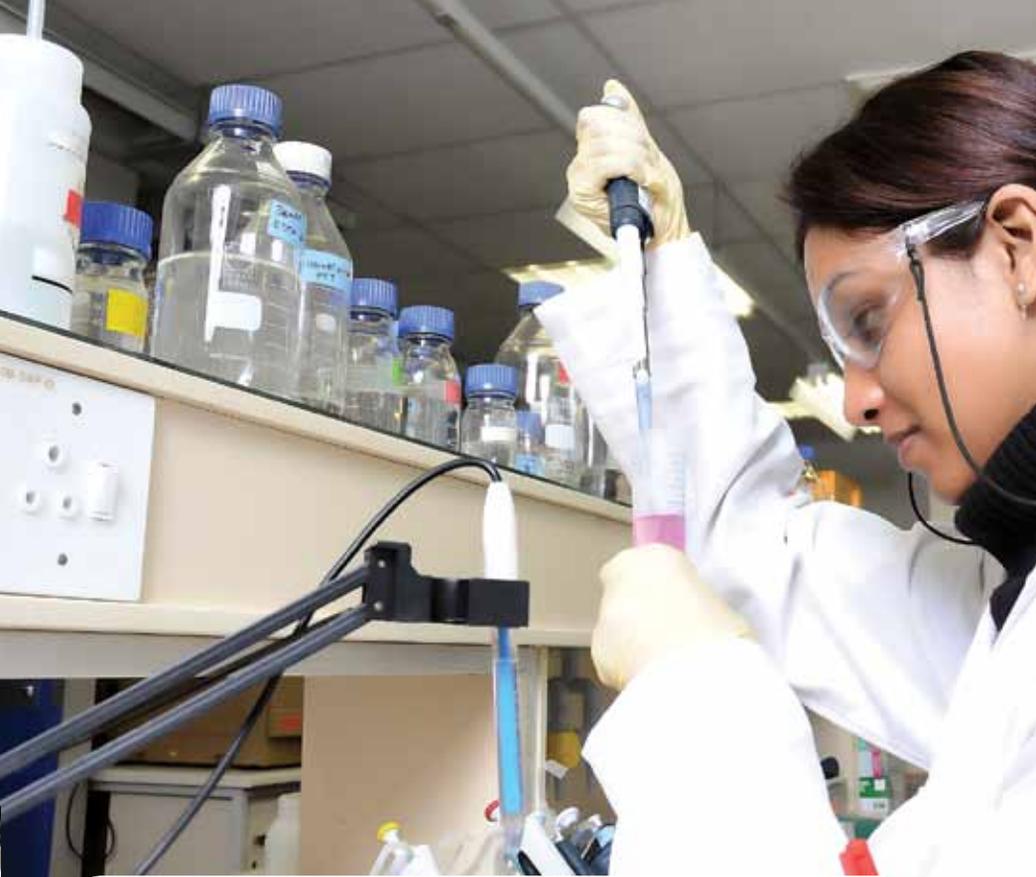
Bachelor of Science in Dietetics and Bachelor of Science in Human Nutrition (Pietermaritzburg only). KN-P-BS & KN-P-BSH

These are three-year qualifications. The programmes aim to produce competent professionals who can practice in the areas of Dietetics and Human Nutrition and who can adapt to the changing needs of the communities in which they work.

Note: In terms of capacity constraints, the above admission requirements are to be considered minimum performance levels required of applicants; not all applicants who meet the minimum admission requirements will necessarily be offered a place. Priority will be given to higher levels of achievement and to applications submitted punctually. Note that not all Programmes will necessarily be offered on both Howard College and Pietermaritzburg campuses and preferred locations may not be available. Candidates may not transfer into other programmes unless they satisfy the science requirements listed in 1a.

Agribusiness with specialisations in Animal Science, Crop Science, Horticultural Science, & Wildlife Management Science	KN-P-BSB
Agricultural Economics	KN-P-SAE
Agricultural Plant Sciences with specialisations in Crop Science, Horticultural Science & Plant Breeding, Animal & Poultry Science	KN-P-SAP KN-P-SAA
Grassland Science Microbiology Plant Pathology Soil Science	KN-P-BSA





COLLEGE OF HEALTH SCIENCES

The College of Health Sciences is recognised as a centre of excellence in health care professional education, research and community programmes. It provides a unified and holistic approach to research-led teaching and evidence-based best practice at both the undergraduate and postgraduate levels. The College offers a variety of programmes on three different campuses.

Programmes offered by the School of Nursing at Howard College Campus

The School of Nursing strives to establish itself as a centre of excellence in Nursing education in Africa and the rest of the world. The School is committed to developing national and global communities of health professionals and scholars by extending the boundaries of knowledge through innovative research and education in Nursing.

For more information on the qualifications listed on the next pages, please contact: Tel: +27 (0)31 260 2499.

The School of Nursing offers the following undergraduate qualifications:

- Bachelor of Nursing
- Bachelor of Nursing (Advanced Practice)
- Diplomas and Certificates in Nursing.

ENTRANCE REQUIREMENTS

South African applicants:

Unless otherwise stated, the requirements for application for the qualifications offered by the School are NSC Deg, APS score of 30, with English (HL/FAL), and Life Orientation at Level 4 (Life Orientation points are not included in the 30 point requirement) and Mathematics Literacy OR Mathematics at Level 3 OR Matric Exemption with 32 matric points. Closing date: 30 September 2012.

International applicants are required to produce the following:

- HESA or SAQA evaluations
- Letter from Foreign Workforce Management Programme (FWMP)
- SANC registration
- Identity document (Passport), study permit or refugee status.

Duration of study

The degrees offered by this School require a minimum of three years part-time or four years of full-time study, depending on the qualification, while the Diploma and Certificate courses require a minimum of one year of full-time study.

Bachelor of Nursing

KN-H-BN1

This Nursing degree is a four-year problem-based, community health-oriented programme which leads to registration as a general nurse, psychiatric nurse, midwife and community health nurse.

ENTRANCE REQUIREMENTS FOR BACHELOR OF NURSING

NSC Deg, APS score of 30, with English at Level 4 (HL/FAL), Life Orientation at Level 4 (Life Orientation points are not included in the 30 point requirement) and Mathematics Literacy or Mathematics at Level 3 OR Matric Exemption with 32 matric points. **Preference will be given to first choice applications.**

Bachelor of Nursing (Advanced Practice)

The Bachelor of Nursing (Advanced Practice) is a three-year part-time degree, for applicants who are already registered General Nurses. A total of 384 credits are required to complete the degree. Candidates have to take additional modules outside the School of Nursing to meet the credit requirements. The following options are available:

Comprehensive practice

This option is aimed at nurses who need one or more of the basic registrations (General Nursing, Community Health Nursing, Mental Health Nursing and Midwifery).

ENTRANCE REQUIREMENTS

Registration as a nurse and midwife. In addition a Matric Exemption or mature age exemption is mandatory.

ENTRANCE REQUIREMENTS

A registered nurse with an appropriate basic registration in the chosen clinical nursing specialisation(s) and six months experience in the selected field(s) of specialisation. In addition a Matric Exemption or mature age exemption is mandatory.

DEGREE STRUCTURE	CREDITS
LEVEL THREE:	128
Mental Health Nursing 2 Community Health Nursing 2 Nursing Research (Project) Nursing Research (Theory) Nursing Philosophy	
LEVEL TWO:	128
Mental Health Nursing 1 Community Health Nursing 1 General Nursing 2b General Nursing 2a	
LEVEL ONE:	128
General Nursing 1b General Nursing 1a Fundamental Non-Nursing modules from Open Learning or other Schools	
TOTAL CREDITS:	384

Advanced Clinical Practice

Leads to one or two clinical registrations in the area of Critical Care and Trauma Nursing, Advanced Midwifery and Neonatal Nursing, Advanced Mental Health, Oncological and Palliative Care or Primary Care.

DEGREE STRUCTURE	CREDITS
LEVEL THREE:	128
Specialisation 2 (Critical Care Nursing; Oncology & Palliative Care; Advanced Midwifery; Advanced Mental Health; Primary Care) Evaluation of Health Programmes Managing Learning Organisations Nursing Research (Project) Nursing Research (Theory) Nursing Philosophy	
LEVEL TWO:	96
Specialisation 1 (Critical Care; Oncology; Trauma Nursing; Advanced Mental Health; Neonatal Nursing; Primary Care) General Nursing 2b General Nursing 2a	

DEGREE STRUCTURE	CREDITS
LEVEL ONE:	128
General Nursing 1b General Nursing 1a Fundamental Non-Nursing modules from Open Learning or other Schools ELECTIVE MODULES FROM ANY LEVEL OR SCHOOL: Any two (16 credit) modules or one (32 credit) module within and/or outside the School of Nursing, for example, Open Learning or any other Schools These modules could be for example: <ul style="list-style-type: none"> • Social Sciences, e.g. Sociology, Psychology, Anthropology • Philosophy • Natural Sciences, e.g. Anatomy or Physiology, etc. • Special Science • Pharmacology • Community Development • Computer Literacy 	32
TOTAL CREDITS:	384

Non-clinical

Nursing Management/Education

Leading to registration as a nurse manager or nurse educator.

ENTRANCE REQUIREMENTS

Registration as a nurse and/or midwife. A minimum of one year practising as a registered nurse is required for entry into the nursing education degree. A minimum of one year experience as a registered nurse working in a hospital/clinic setting is required for entry into nursing management. In addition a Matriculation Exemption or mature age exemption is mandatory.

DEGREE STRUCTURE	CREDITS
Nursing Management	
LEVEL THREE:	128
Nursing Management 2 Managing Learning Organisations Evaluation of Health Programmes Nursing Research (Project) Nursing Research (Theory) Nursing Philosophy	
LEVEL TWO:	96
Nursing Management 1 General Nursing 2b General Nursing 2a	

DEGREE STRUCTURE	CREDITS
LEVEL ONE:	128
General Nursing 1b General Nursing 1a Fundamental Non-Nursing modules from Open Learning or other Schools ELECTIVE MODULES FROM ANY LEVEL: Any two (16 credit) modules or one (32 credit) module within and/or outside the School of Nursing, for example, Open Learning or any other School. This module could be for example: <ul style="list-style-type: none"> • Social Sciences, e.g. Sociology, Psychology, Anthropology • Philosophy • Natural Sciences, e.g. Anatomy or Physiology, etc. • Special Science • Pharmacology • Community Development • Computer Literacy 	32
TOTAL CREDITS	384

DEGREE STRUCTURE	CREDITS
Nursing Education	
LEVEL THREE:	96
Facilitation of Recognition of Prior Learning Managing Learning Organisations Issues in Health Professional Education Curriculum Development Nursing Research (Project) Nursing Research (Theory) Nursing Philosophy	
LEVEL TWO:	96
Theories of Learning for Health Care Professionals Principles and Methods of Teaching General Nursing 2b General Nursing 2a	
LEVEL ONE:	128
General Nursing 1b General Nursing 1a Fundamental Non-Nursing modules from Open Learning or any other School ELECTIVE MODULES FROM ANY LEVEL: Any two (16 credit) modules or one (32 credit) module within and/or outside the School of Nursing, for example, Open Learning or any other School	

DEGREE STRUCTURE	CREDITS
<p>These modules could be, for example:</p> <ul style="list-style-type: none"> • Social Sciences, e.g. Sociology, Psychology, Anthropology • Philosophy • Natural Sciences, e.g. Anatomy or Physiology, etc. • Special Science • Pharmacology • Community Development • Computer Literacy • International Nursing • Service Learning 	32
TOTAL CREDITS	384

Undergraduate Diplomas and Certificates in Nursing

Undergraduate Diplomas and Certificates in Nursing are offered in the following fields:

- ▶ Mental Health Nursing
- ▶ Community Health Nursing
- ▶ Primary Care
- ▶ Oncological and Palliative Nursing
- ▶ Advanced Midwifery and Neonatal Nursing
- ▶ Critical Care and Trauma Nursing
- ▶ Advanced Mental Health Nursing
- ▶ Nursing Management.

Certificates in Nursing

The School of Nursing offers six programmes through a decentralised mode of delivery.

Only qualified registered staff nurses with a minimum of two years work experience can apply for the following programmes:

General Nursing	128 credits
Only qualified registered general nurses can apply for the following programmes:	
Community Health Nursing	64 Credits
Mental Health Nursing	64 Credits
Advanced Mental Health Nursing	64 Credits
Primary Health Care	64 Credits
Nursing Management	64 Credits

These modules can be used to upgrade the individual’s skills and knowledge or can be used towards obtaining the Bachelor of Nursing (Advanced Practice) degree.

Programme curriculum may be subject to change.

Programmes in Medicine (MBChB) offered at Nelson R Mandela School of Medicine

Since its inception in 1950, the School of Medicine has committed itself to producing highly qualified and experienced medical practitioners dedicated to improving the quality of life of South Africans. The MBChB programme at the Nelson R Mandela School of Medicine achieves this using a mix of problem-based learning, didactic

lectures, clinical bedside teaching, rural attachments and research electives. The course is planned to ensure a high standard of education and training by stimulating and encouraging self-directed learning.

The School offers a six-year course leading to the basic medical qualification, the degrees of Bachelor of Medicine and Bachelor of Surgery (MBChB). After meeting the requirements prescribed by the Health Professions Council of South Africa, medical graduates of the University of KwaZulu-Natal will be entitled to register as Medical Practitioners in terms of the Medical Dental and Supplementary Health Service Professions Act 1974 (Act 56 of 1974).

Few fields offer a wider variety of career opportunities than the MBChB programme. Doctors' professional lives are filled with caring for people and continuously learning more about the human body. Academic physicians share their skills and knowledge by teaching medical students and registrars. Others work with health maintenance organizations, pharmaceutical companies, medical device manufacturers, health insurance companies, or in corporations directing health and safety programs. People with medical skills are in demand everywhere. Medical scientists are at the cutting edge of research. Medical researchers are at work today developing exciting new treatments for cancer, genetic disorders, and infectious diseases like AIDS. The Nelson R Mandela School of

Medicine is at the forefront of scientific endeavour and offer graduates exciting opportunities.

About one-third of the nation's doctors are General Practitioners (GPs) who provide lifelong medical services for the entire family. They are the first doctors people consult for medical care and provide a wide range of services to the community. When patients' require more advanced care, GPs refer them to specialists in the respective fields.

Medical specialists differ from GPs in that they undergo a minimum of 4 years additional training in which they focus on treating a particular system or part of the body. Neurologists who study the brain, cardiologists who study the heart, ophthalmologists who study the eye, and haematologists who study the blood are just a few examples of specialists. They work together with GPs to ensure that patients receive treatment for specific medical problems as well as complete and comprehensive care throughout life.

The Medical School currently does not require applicants to write the National Benchmark Test for admission, because it disadvantages many learners, particularly in rural areas, who may not be able to access the Test venues due to logistic challenges.

ENTRANCE REQUIREMENTS for the MB ChB Programme in the Nelson R Mandela School of Medicine

1. NATIONAL SENIOR CERTIFICATE (GRADE 12) APPLICANTS

The majority of places are selected from this category. Only candidates who sit for the Grade 12 examinations during the year of application will be considered. To be eligible for placement in the MBChB programme, the candidate must have achieved NSC Degree with Maths, Physical Science, Life Science and English at Level 5 and an aggregate of 65%.

In addition, a Level 4 pass has to be achieved in Life Orientation.

The award of places is subject to the race quotas determined by the School of Medicine.

Applicants will be ranked in order of performance based on the following criteria.

- The arithmetic average of 6 subjects including, Mathematics, Physical Science, Life Sciences and English (excluding Life Orientation).
- In cases where the candidate has done more than 6 subjects, the highest scores of the remaining subjects will be used (excluding Life Orientation).
- Mathematics paper 3 will not be substituted for Mathematics.

Pre-selection

- 50% of the seats reserved for Grade 12 learners will be allocated based on the marks obtained in the Grade 11 end of year examinations.
- The subject criteria will be as defined for 'Grade 12's/Matriculants' above. Only candidates who achieve a 75% or greater aggregate in the end of year Grade 11 examinations will be considered for pre-selection.
- Candidates will be pre-selected on academic merit and in compliance with the racial quotas as determined by the School of Medicine.
- Final award of places will be based on the applicant maintaining or exceeding this performance in the final Grade 12 (Matriculation) examination.

2. INTERNATIONAL STUDENTS

The Nelson R Mandela School of Medicine is governed by a SADC agreement to accept applicants from countries without a medical school (Botswana, Lesotho, Mauritius). Such applications are channelled via their respective Ministries.

3. MATURE STUDENTS

Candidates who have completed the NSC-Deg/Grade12 examination and exceeding the minimum standards for entry into the MBChB programme as defined above; and have done a year or more of a degree course at a recognised

university in South Africa; and achieved outstanding results, will be considered. The Selection Committee shall consider a variety of courses to enhance the learning environment in the first year class.

PROGRAMMES IN HEALTH SCIENCES OFFERED AT WESTVILLE CAMPUS

Diploma in Oral Health KN-W-DOH

The School provides learning opportunities within the field of Oral Health at undergraduate level. The School subscribes to lifelong learning and therefore offers two programmes for continuous professional development. In contributing to the National Health Plan, relevant research is conducted in this field of study. The Diploma programme aims to train Oral Health Professionals as part of the oral health team in order to play preventive, promotive, supportive, curative and rehabilitative roles in the public and private sectors. Oral Hygiene is a dynamic, patient-orientated profession where the hygienist is committed to meeting the health education and prevention needs of the community. They work within the private and public sectors, with emphasis on health education and promotion. They do scaling and polishing, dental x-rays, temporary fillings, local anaesthesia, dental impressions, polishing of restorations, temporary cementation of crowns and bridges, tissue conditioners for dentures, with emphasis on patients with special needs. They also

provide specialised care to patients in orthodontics, periodontics, oral surgery, and other dental specialities.

In the first year, they are trained in pre-clinical courses that equip them to work on patients. In the second year, they learn clinical skills and patient care at the Oral and Dental Training Hospital, where they spend most of their time working on patients in the different clinical disciplines of Dentistry which is within the scope of Oral Hygiene.

ENTRANCE REQUIREMENTS

APS of 30, with English Level 4 (HL/FAL), LO 4, Life Sciences and Mathematics Literacy or Mathematics at Level 3. Closing date: 30 September 2012. Preference will be given to first choice applicants. (Interviews).

Structure of diploma

LEVEL ONE

- ▶ Academic Skills & Development: Life Skills, Study Skills
- ▶ Changing Society: Culture, Ideas and Values
- ▶ Psychosocial Orientation for Health Care: Psychological/Sociological Perspectives on Health
- ▶ Introduction to Anatomy and Neuroanatomy
- ▶ General Basic Physiology
- ▶ Oral Biology: Structures of the Oral Cavity & Peri Oral Tissues and Organs
- ▶ Anatomy of the Head, Neck and Back

- ▶ Oral Biology: Functions of System, Organs and Tissues of the Peri-Oral Region
- ▶ Cariology, Periodontology and Prevention, Dental Caries (decay), Periodontal (gum conditions): Diseases and their Prevention
- ▶ Community Studies
- ▶ Clinical Practice (attendance)
- ▶ Radiography and Photography
- ▶ Basic Zulu/Intermediate Zulu.

LEVEL TWO

- ▶ Cariology, Periodontology and Prevention
- ▶ Community Oral Health (epidemiology/ health promotion and education)
- ▶ General Medicine and Special Patients
- ▶ General Pathology and General Microbiology
- ▶ Oral Medicine, Oral Pathology and Clinical Pharmacology
- ▶ Dental Radiography
- ▶ Community Oral Health (Ethics, Law and Practice Management)
- ▶ Restorative Dentistry and Dental Materials
- ▶ First Aid
- ▶ Minor Oral Surgery I
- ▶ Dental Radiography
- ▶ Diagnostics, Infection Control and Dental Specialties
- ▶ Oral Health Clinical Practice.

Programme curriculum may be subject to change.

Bachelor of Communication Pathology (Audiology)

KN-W-BPA

The purpose is to provide South Africa and KwaZulu-Natal in particular, with skilled audiologists, to ensure effective, efficient and accessible hearing health care service delivery in the public and private sectors, e.g. hospitals, special schools and private practice. Service delivery would include hearing assessments (infants to the elderly), specialized diagnostic testing, the fitting of hearing aids, hearing conservation programmes in industry, and therapeutic intervention with hearing impaired children and adults.

ENTRANCE REQUIREMENTS

APS 30, NSC subjects English Level 4 (HL/FAL), LO 4, Mathematics and Life Sciences or Physical Sciences all at Level 3. Closing date: 30 September 2012. (Interviews)

Degree structure

LEVEL ONE

- ▶ Introduction to Communication Pathology
- ▶ Clinical Phonetics
- ▶ Introduction to Anatomy, Head and Neck
- ▶ Basic Human Physiology
- ▶ Introduction to Psychology A
- ▶ Clinical Linguistics
- ▶ Introduction to Audiology and Assessment
- ▶ Hearing Sciences
- ▶ Speech Sound System Disorders

- ▶ Community Studies
- ▶ Introduction to Psychology B
- ▶ One of the modules – Basic isi-Zulu Communication Skills OR Intermediate isiZulu Communication Skills.

LEVEL TWO

- ▶ Diagnostic Audiology
- ▶ Clinical Practice: Initial Audiological Assessment
- ▶ Clinical Practice: Speech Sound System Disorders
- ▶ Developmental Psychology
- ▶ Social Psychology
- ▶ Developmental Language Disorders
- ▶ Paediatric Audiological Assessment
- ▶ Clinical Practice: Audiological Assessment: Initial and Diagnostic
- ▶ Neuroanatomy
- ▶ Introduction to Severe Developmental Communication Disorders
- ▶ Managing Health Behaviour.

LEVEL THREE

- ▶ Rehabilitation Technology
- ▶ Aural Rehabilitation: Children
- ▶ Clinical Practice: Paediatric and Special Populations
- ▶ Clinical Practice: Developmental Language Disorders
- ▶ Augmentative and Alternative Communication and Early Intervention
- ▶ Applied Clinical Sciences
- ▶ Auditory Processing Disorders
- ▶ Sign Language and Deaf Culture
- ▶ Auditory Evoked Potentials: Early Responses

- ▶ Clinical Practice: Rehabilitation Technology
- ▶ Aural Rehabilitation: Adults
- ▶ Applied Research Methods for Health Sciences.

LEVEL FOUR

- ▶ Clinical Practice: Auditory Evoked Potentials & Vestibular Assessment
- ▶ Clinical Practice: Aural Rehabilitation
- ▶ Clinical Practice: Community Based Rehabilitation
- ▶ Clinical Practice: General & Advanced Auditory Evoked Potentials: Late Responses and Vestibular Assessment
- ▶ Industrial Audiology
- ▶ Research Practice
- ▶ Service delivery models and professional practice
- ▶ Clinical Practice: Industrial Audiology
- ▶ Special topics in Audiology.

Programme curriculum may be subject to change.

Programme: Bachelor of Communication Pathology (Speech-Language Pathology)

KN-W-BPB

The purpose is to provide South Africa and KwaZulu-Natal in particular, with skilled Speech-Language Therapists, to ensure effective, efficient and accessible speech-language pathology services in the public and private sectors, e.g. hospitals, special schools and private practice. The service delivery will include assessment and treatment of Speech Sound System Disorders, Voice Disorders,

Cleft Palate and other Cranio-facial Disorders, Fluency Disorders, Developmental Language Disorders, Language Learning Disability, Neurologically Acquired Communication Disorders in children and adults as well as individuals with specific disorders e.g. cerebral palsy, autism and cognitive impairment.

ENTRANCE REQUIREMENTS

APS of 30, with English 4 (HL/FAL), LO 4, Mathematics and Life Sciences or Physical Sciences all at Level 3. Closing date: 30 September 2012. (Interviews)

Degree structure

LEVEL ONE

- ▶ Basic Human Physiology
- ▶ Clinical Phonetics
- ▶ Introduction to Anatomy, Head and Neck
- ▶ Introduction to Communication Pathology
- ▶ Introduction to Psychology A
- ▶ Clinical Linguistics
- ▶ Community Studies
- ▶ Hearing Sciences
- ▶ Introduction to Audiology and Assessment
- ▶ Speech Sound System Disorders
- ▶ Introduction to Psychology B
- ▶ One of the modules – Basic isiZulu Communication Skills OR Intermediate isiZulu Communication Skills.

LEVEL TWO

- ▶ Clinical Practice: Behavioural Screening Audiometry for the Speech-Language Therapist
- ▶ Clinical Practice: Speech Sound System Disorders
- ▶ Developmental Language Disorders
- ▶ Behavioural Screening Audiometry for the Speech-Language Therapist
- ▶ Neuroanatomy
- ▶ Managing Health Behaviour
- ▶ Speech Disorders: Cleft Palate and Voice
- ▶ Intro to Severe Developmental Communication Disorders
- ▶ Developmental Psychology.

LEVEL THREE

- ▶ Aphasia & Motor Speech Disorders
- ▶ Clinical Practice: Cranio-Facial Disorders
- ▶ Clinical Practice: Developmental Language Disorders
- ▶ Clinical Practice: Voice Disorders
- ▶ Fluency Disorders
- ▶ Severe Developmental Communication Disorders
- ▶ Aural Rehabilitation: Children
- ▶ Applied Clinical Sciences
- ▶ Applied Research Methods
- ▶ Augmentative and Alternative Communication and Early Communication Intervention
- ▶ Clinical Practice: Fluency Disorders
- ▶ Neurologically Acquired Communication Disorders and Dysphagia
- ▶ Sign Language and Deaf Culture
- ▶ Auditory Processing Disorders.

LEVEL FOUR

- ▶ Clinical Practice: Language Learning Disability
- ▶ Clinical Practice: Severe Developmental Communication Disorders
- ▶ Clinical Practice: Neurologically Acquired Communication Disorders
- ▶ Clinical Practice: Initial Assessment
- ▶ Clinical Practice: Community Based Rehabilitation
- ▶ Research Practice
- ▶ Service Delivery Models and Professional Practice.

Programme curriculum may be subject to change.

Bachelor of Dental Therapy

KN-W-BDT

The programme aims to train dental professionals as part of the oral health team in order to play preventive, promotive, supportive, curative and rehabilitative roles in the public and private sectors. Students qualifying with the Bachelor of Dental Therapy degree can work in the public sector as well as in private practice, and can perform all functions within the scope of primary and secondary levels of prevention in Dentistry. They do extractions, fillings, scaling and polishing, dental x-rays, local anaesthesia, health education and promotion, and are able to examine and diagnose common oral diseases.

In the first year, they are trained in pre-clinical courses that equip them to

work on patients. In the second year, they learn basic clinical skills and patient care at the Oral and Dental Training Hospital. In the third year they spend most of their time working on patients in the different clinical disciplines within the scope of Dental Therapy.

ENTRANCE REQUIREMENTS

APS of 30, with English Level 4 (HL/FAL), LO 4, Life Sciences and Mathematics Literacy or Mathematics at Level 3. Closing date: 30 September 2012. Preference will be given to first choice applicants. (Interviews)

Degree structure**LEVEL ONE**

- ▶ Academic Skills and Development: Life Skills, Study Skills
- ▶ Changing Society: Culture, Ideas and Values
- ▶ Psychosocial Orientation for Health Care
- ▶ Introduction to Anatomy and Neuroanatomy
- ▶ General Basic Physiology
- ▶ Oral Biology: Structures of the oral and peri-oral region
- ▶ Anatomy of the Head, Neck and Back
- ▶ Oral Biology: Functions of System, Organs and Tissues of the Oral and Peri-oral region
- ▶ Cariology, Periodontology and Prevention
- ▶ Community Studies

- ▶ Clinical Practice (attendance)
- ▶ Radiography and Photography
- ▶ One of Basic Zulu OR Intermediate Zulu.

LEVEL TWO

- ▶ Cariology, Periodontology and Prevention
- ▶ Community Oral Health (Epidemiology/ Health Promotion and Education)
- ▶ General Medicine and Special Patients
- ▶ General Pathology and General Microbiology
- ▶ Oral Medicine, Oral Pathology and Clinical Pharmacology
- ▶ Radiography
- ▶ Community Oral Health (Ethics, Law, Practice Management)
- ▶ Restorative Dentistry and Dental Materials
- ▶ First Aid
- ▶ Minor Oral Surgery
- ▶ Radiography
- ▶ Diagnostics, Infection Control and Dental Specialties.

LEVEL THREE

- ▶ Restorative Dentistry and Dental Materials
- ▶ Diagnostics and Radiology
- ▶ Minor Oral Surgery
- ▶ Medical Emergencies and Clinical Pharmacology.

Programme curriculum may be subject to change.

Bachelor of Medical Science (Anatomy)

KN-W-MBS

The purpose of the degree is to offer a unique programme in health sciences that allows a wide choice of career specialisation after graduation requiring core knowledge in Anatomy. Opportunities for graduates exist in medical institutions, research units, and tertiary education institutions and in the food and pharmaceutical industries. The programme extends over six semesters, with many of the Level one modules (over the first 2 semesters) conducted in the College of Agriculture, Engineering and Science.

ENTRANCE REQUIREMENTS

APS of 30, with English (HL/FAL), LO 4, Mathematics, Life Sciences and Physical Sciences all at Level 4. Closing date: 30 September 2012.

Degree structure

LEVEL ONE

- ▶ Smaller Side of Life
- ▶ General Principles of Chemistry
- ▶ Introductory Physics for Life Sciences and Agriculture
- ▶ Introductory Biochemistry and Microbiology
- ▶ Chemical Reactivity
- ▶ Mathematics and Statistics for Natural Sciences
- ▶ Life on Earth
- ▶ ISTN100 End User Computing.

LEVEL TWO

- ▶ Introduction to Anatomy and Neuroanatomy
- ▶ Introduction to Biomolecules
- ▶ Anatomy of the Head, Neck and Back
- ▶ Bio-Energetics and Integrated Metabolism.

Electives modules from:

- ▶ Microbiology
- ▶ Zoology
- ▶ Pharmacology.

LEVEL THREE

- ▶ Anatomy of the Upper Lower Limbs
- ▶ Anatomy of the Trunk and Embryology.

Electives modules from:

- ▶ Biochemistry
- ▶ Microbiology
- ▶ Zoology
- ▶ Pharmacology.

Programme curriculum may be subject to change.

Bachelor of Medical Science (Physiology)

KN-W-SBF

The three-year intercollege programme involves an in-depth study of how the human body functions. The student will acquire knowledge of the subcellular, cellular and whole body mechanisms by which the human organism survives and interacts within its environment

both in health and disease. Career opportunities for graduates exist in medical, pharmaceutical and biological research laboratories, food and beverage industries and the education sector including schools, universities and institutes of technology.

Purpose

To enable learners to acquire an in-depth knowledge of how the human body functions. They will acquire skills that will enable them to observe, investigate, demonstrate and report in accordance with the scientific method, on aspects of body function using human, animal and computer models. Learners will acquire a social responsibility to constructively apply the knowledge and skills to enhance both the quality of life and the environment. Qualified learners will be encouraged to engage in postgraduate studies.

ENTRANCE REQUIREMENTS

APS score of 30, with English (HL/FAL) and LO 4, Mathematics, Life Sciences and Physical Sciences all at Level 4. Closing date: 30 September 2012.

Degree structure**LEVEL ONE**

Core modules:

- ▶ The Smaller Side of Life
- ▶ Life on Earth
- ▶ Hot Topics in Biology



- ▶ General Principles of Chemistry
- ▶ Introductory Physics for Life Sciences and Agriculture
- ▶ Chemical Reactivity
- ▶ Mathematics for Life Sciences
- ▶ Statistics.

Electives – any two:

- ▶ Human Body Form and Function
- ▶ Introduction to Biochemistry/Microbiology
- ▶ Electromagnetism and Modern Physics for Life Sciences.

LEVEL TWO

Core modules:

- ▶ Foundations of Physiology

- ▶ Cardiorespiratory and Renal Physiology
- ▶ Introduction to Biomolecules
- ▶ Bio-energetic and Integrated Metabolism
- ▶ Biological Science toolkit.

Electives modules from:

- ▶ Bacteriology
- ▶ Mycology
- ▶ Microbial Metabolism and Ecology
- ▶ Organic Chemistry
- ▶ Molecular DNA Technology
- ▶ Various Biology modules.

LEVEL THREE

Core modules:

- ▶ Neuroendocrine Physiology

- ▶ Human Genetics and Applied Physiology.

Elective modules from:

- ▶ Advanced DNA Chemistry
- ▶ RNA Chemistry and Gene Expression
- ▶ Advanced Protein Chemistry and Dynamics
- ▶ Physiological Biochemistry
- ▶ Virology
- ▶ Industrial Biotechnology
- ▶ Environmental Biotechnology
- ▶ Advanced Bacteriology
- ▶ Advanced Mycology
- ▶ Various Biology modules.

Programme curriculum may be subject to change.

Bachelor of Occupational Therapy

KN-W-BOT

Occupational Therapy is a person-centered health profession that utilises human potential to enable and empower people who are impaired or at risk of impairment, to be able to engage in the occupations of daily life. Occupational therapy uses human occupation as a modality to promote health and well-being and to address problems related to independent living that may arise as a result of illness, physical or psychological impairment and disability or adverse social conditions.

The programme in Occupational Therapy aims to provide South Africa and KwaZulu-Natal in particular, with a

cadre of skilled Occupational Therapy staff to ensure effective, efficient and accessible occupational therapy service delivery in both public and private sectors. The programme more specifically aims to develop competent and confident occupational therapists who are able to practice Occupational Therapy in a wide variety of health, welfare, educational and industrial settings. The qualification, Bachelor of Occupational Therapy, allows the graduate to register with the Health Professions Council of South Africa as an occupational therapist. Occupational therapists are required to do one year of community service.

ENTRANCE REQUIREMENTS

APS of 30, with English (HL/FAL) and LO 4, Mathematics and Life Sciences or Physical Sciences all at Level 3. Closing date: 30 September 2012. Only first choice to be considered except in the case of applicants from groups designated as desirable to correct past inequities in the profession. (Interviews)

Degree structure

LEVEL ONE

- ▶ OT: Fundamentals 1, Assessment, Planning and Methods
- ▶ Psychology
- ▶ Anatomy: An introduction, neuro anatomy and upper and anatomy of lower limbs

- ▶ Basic isiZulu Communication Skills
- ▶ Community Studies.

LEVEL TWO

- ▶ OT: Fundamentals 2
- ▶ OT: Theory and Fieldwork. Physical + Psychosocial
- ▶ OT: Procedures Performance Areas 1 + 2
- ▶ OT Methods 1 + 2
- ▶ Physiology
- ▶ Psychology.

LEVEL THREE

- ▶ OT: Fundamentals 3
- ▶ OT: Theory and Fieldwork Physical + Psychosocial
- ▶ OT: Methods 3
- ▶ Clinical Sciences (Pathology, Microbiology, Paediatrics), (Medicine, Surgery) (Orthopaedics, Orthopaedic Trauma), (Pharmacology Rheumatoid Arthritis, Occupational Health) (Psychiatry)
- ▶ Psychology
- ▶ Applied Research Methods.

LEVEL FOUR

- ▶ Research Project
- ▶ OT: Fundamentals 4
- ▶ OT: Theory and Fieldwork (as applied to Physical conditions)
- ▶ OT: Theory and Fieldwork (as applied to Psychosocial conditions)
- ▶ OT: Theory and Fieldwork (as applied in Community Based Rehabilitation)
- ▶ OT: Theory and Fieldwork (as applied to Paediatrics).

The undergraduate degree comprises a number of theoretical modules, several of which contain a fieldwork component. This means that the student is placed at various sites such as hospitals, schools and community centres, under the supervision of a qualified occupational therapist.

Programme curriculum may be subject to change.

Bachelor of Optometry KN-W-BOP

The purpose is to produce optometry graduates equipped with appropriate knowledge and skills to adequately contribute to the health needs of the country. In addition, the programme is designed to enhance the life-long learning skills of the learner for continuous clinical and research development.

ENTRANCE REQUIREMENTS

APS of 33, with English (HL/FAL), LO, Mathematics, Life Sciences or Physical Sciences all at Level 4. Preference will be given to candidates with better grades in Mathematics and Physical Science. Closing date: 30 September 2012. Preference will be given to first and second choice applicants.

Degree structure

LEVEL ONE

- ▶ Mathematics and Statistics for Natural Sciences
- ▶ Introductory Biology
- ▶ Physics for Optometry
- ▶ General Principles of Chemistry
- ▶ Chemical Reactivity



- ▶ Introductory Optometry
- ▶ Physical & Geometric Optics
- ▶ Computer Literacy
- ▶ Basic isiZulu Communication Skills OR Academic Writing.

LEVEL TWO

- ▶ Ophthalmic Optics I
- ▶ Clinical Techniques I
- ▶ Ocular Anatomy and Physiology
- ▶ Biochemistry for Optometry
- ▶ Integration and Communication
- ▶ Introduction to Anatomy and Neuroanatomy
- ▶ Managing Health Behaviour
- ▶ Ophthalmic Optics II
- ▶ Clinical Techniques II
- ▶ Optical Dispensing
- ▶ Microbiology for Optometry
- ▶ Homeostasis
- ▶ Anatomy of the Head, Neck and Back.

LEVEL THREE

- ▶ Contact Lenses I
- ▶ Public Health
- ▶ Physiological Optics I
- ▶ General Pathology and Clinical Medicine
- ▶ General Clinic I/Grand Rounds
- ▶ Contact Lenses Clinic I
- ▶ General and Ocular Pharmacology
- ▶ Physiological Optics II
- ▶ Diagnosis and Management of Ocular Disease
- ▶ Applied Research Methods for Health Sciences.

LEVEL FOUR

- ▶ Contact Lenses II
- ▶ Paediatric Optometry
- ▶ Binocular Vision
- ▶ Low Vision
- ▶ Research Publication

- ▶ General Clinic II/Grand Rounds
- ▶ Neuro-Physiology of Vision
- ▶ Optometric Management and Jurisprudence
- ▶ Contact Lenses Clinic II
- ▶ Paediatric Vision Clinic
- ▶ Binocular Vision Clinic
- ▶ Low Vision Clinic.

Programme curriculum may be subject to change.

Bachelor of Pharmacy

KN-W-BPR

Pharmacy is a dynamic, information driven, product and patient-orientated profession. In accordance with the requirements laid down by the South African Pharmacy Council, the Bachelor of Pharmacy degree is designed to produce healthcare professionals who are committed to meeting the pharmaceutical needs of all health seeking communities by being the

- ▶ Custodian of medicines;
- ▶ Formulator, manufacturer, distributor and controller of safe, effective and quality medicine;
- ▶ Advisor on the safe, rational and appropriate use of medicine;
- ▶ Provider of essential clinical services, including screening and referral services;
- ▶ Provider of health care education and information;
- ▶ Provider of pharmaceutical care by taking responsibility for the outcome of therapy and by being actively involved in the design, implementation and

monitoring of pharmaceutical plans;

- ▶ Provider of cost-effective and efficient pharmaceutical services.

ENTRANCE REQUIREMENTS

APS of 33, with English (HL/FAL), LO, Mathematics, Life Sciences and Physical Sciences at Level 4. Deadline for applications: 30 September 2012. Only 1st and 2nd choices will be considered.

Degree structure

LEVEL ONE

- ▶ General Principles of Chemistry
- ▶ Intro to Physics for Life Sciences and Agriculture
- ▶ Introductory Biology for Health Sciences
- ▶ Mathematics and Statistics for Natural Sciences
- ▶ An International Model for AIDS Education and Prevention
- ▶ Chemical Reactivity
- ▶ End User Computing
- ▶ Community Studies
- ▶ Basic isiZulu
- ▶ Managing Health Behaviour.

LEVEL TWO

- ▶ Introduction to Anatomy & Neuro-anatomy
- ▶ Physical Pharmacy
- ▶ Medicinal Chemistry 1
- ▶ Pharmaceutical Calculations 1
- ▶ Pharmaceutical Chemistry
- ▶ Integration and Communication
- ▶ Introduction to Pathology

- ▶ Pharmaceutical Technology
- ▶ Pharmacology 1
- ▶ Medicinal Chemistry 2
- ▶ Homeostatic Mechanisms in the Human Body
- ▶ Pharmaceutical Analysis 1.

LEVEL THREE

- ▶ Institutional Pharmaceutics
- ▶ Medicinal Chemistry 3
- ▶ Pharmaceutical Analysis 2
- ▶ Pharmacology 2
- ▶ Pharmacy Logistics, Economics and Management
- ▶ Pharmaceutical Care 1
- ▶ Sterile Products
- ▶ Medicinal Chemistry 4
- ▶ Pharmacology 3
- ▶ Pharmaceutical Care 2
- ▶ Health Law and Ethics 1
- ▶ Applied Clinical Chemistry
- ▶ Applied Research Methods for Health Sciences.

LEVEL FOUR

- ▶ Pharmacology 4
- ▶ Health Law and Ethics 2
- ▶ Pharmaceutical Care 3
- ▶ Biopharmaceutics
- ▶ Research Project
- ▶ Pharmaceutical Care 4
- ▶ Pharmacology 5
- ▶ Pharmaceutical Calculations 2
- ▶ Advanced Drug Delivery.

Programme curriculum may be subject to change.

Bachelor of Physiotherapy

KN-W-BPH

The Discipline of Physiotherapy is the only training centre for physiotherapists in the province of KwaZulu-Natal. It offers programmes that are modularized and designed to accommodate a range of learners with diverse backgrounds, interest and abilities. The qualification that it offers has both national relevance and international recognition. The discipline has extensive access to clinical training facilities for general, specialized, and community service. The Discipline has a well-equipped fully computerised research laboratory allowing for basic and clinical research in neuromuscular and cardiopulmonary fields.

ENTRANCE REQUIREMENTS

APS of 30, with English (HL/FAL), LO 4, Mathematics, Life Sciences and Physical Sciences at Level 4. Closing date: 30 September 2012. The selection of students is based on academic achievements as well as an interview to assess the interpersonal skills and relevant knowledge related to the practice of Physiotherapy. Only students applying for Physiotherapy as first choice will be considered.

Degree structure

LEVEL ONE

- ▶ Introduction to Physiotherapy Science
- ▶ Kinesiology for Physiotherapy
- ▶ Introductory Biology
- ▶ Physics for Life Sciences 1
- ▶ Introduction to Psychology A



- ▶ Introduction to Psychology B
- ▶ Physics for Life Sciences 2
- ▶ Massage and Manipulation
- ▶ Physiotherapy Selected Competency Skills
- ▶ One elective: Basic isiZulu, Communication Skills OR End User Computing.

LEVEL TWO

- ▶ Introduction to Anatomy and Neuroanatomy
- ▶ Integration and Communication
- ▶ Anatomy of the Upper Lower Limbs

- ▶ Kinesiology for Physiotherapy 1st Semester
- ▶ Massage and Manipulation
- ▶ Electrotherapy for Physiotherapy
- ▶ Selected Competency Skills
- ▶ Kinesiology for Neurology 2nd semester
- ▶ Community Rehabilitation and Development Physiotherapy
- ▶ Homeostatic Mechanisms in Human Body
- ▶ Anatomy of the Head, Neck and Back
- ▶ Anatomy of the Trunk and Embryology.

LEVEL THREE

- ▶ Clinical Sciences, (Medicine, Microbiology, Pediatrics, Neurology)
- ▶ Clinical Sciences, (Medicine, General Surgery, Obstetrics and Gynecology)
- ▶ Electrotherapy for Physiotherapy
- ▶ Physiotherapy in Orthopedics and Sport
- ▶ Kinesiology for Physiotherapy
- ▶ Physiotherapy Clinical Practice, (Cardiopulmonary and Orthopedic Conditions)
- ▶ Research Design
- ▶ Physiotherapy Clinical Practice (Neurological Conditions and Community Physiotherapy)
- ▶ Principles of Physiotherapy Practice in Neurology, Rheumatology, Respiratory, Surgery and Gerontology
- ▶ Clinical Sciences, (Orthopedics)
- ▶ Clinical Sciences, (Rheumatology, Occupational Health, Pharmacology and First Aid CPR)
- ▶ Peripheral Manipulations for Physiotherapy
- ▶ Managing Health Behaviour.

LEVEL FOUR

- ▶ Principles of Physiotherapy
- ▶ Physiotherapy Clinical Practice A
- ▶ Physiotherapy Clinical Practice B
- ▶ Physiotherapy Ethics and Practice Management
- ▶ Clinical Sciences (Orthopedics + Cardio-thoracic Surgery)
- ▶ Clinical Sciences (Pharmacology, ENT, Dermatology and Plastic Surgery)
- ▶ Physiotherapy Clinical Elective
- ▶ Physiotherapy Research.

Programme curriculum may be subject to change.

Bachelor of Sports Science

KN-W-BRT

This programme aims to provide students with a greater understanding of the physiology and scientific bases for human performances in training, competition and recovery from sport and exercise. Further, it provides students with skills for recreation management, the health and fitness industry, coaching, teaching, working with disabled persons, with chronic disease patients, the prevention and rehabilitation of injuries and the enhancement of sport performance through psycho-social means.

The three-year programme provides opportunities for graduates in the field of personal and group training, sports coaching, management of Health and Wellness Centres, and sport and recreation officers in the private and government

sectors. The programme also leads to post-graduate (Hons) specializations in Biokinetics, Exercise Science and Leisure Management. Students qualifying with an Exercise Science specialisation enter the world of high performance management and serve as strength and conditioning experts at Sport Federations in South Africa.

ENTRANCE REQUIREMENTS

APS of 30, with English 4 (HL/FAL), LO 4, and Mathematics Literacy or Mathematics at Level 3. Closing date: 30 September 2012.

Eligible applicants shall be subject to a selection process, which shall be based on academic achievement in the Matriculation examinations. Preference will be given to applicants who show a keen interest in sport, rehab, high performance and community leisure. To achieve the transformation goals of the discipline and the University, the selection criteria may be adjusted accordingly.

Degree structure**LEVEL ONE**

- ▶ History and Adapted Physical Activity
- ▶ Elements of Human Anatomy
- ▶ Principles of Coaching and Conditioning
- ▶ Kinesiology and Health Education
- ▶ Practical Component level 1A
- ▶ Practical Component level 1B
- ▶ General Basic Physiology
- ▶ Life Support Functions and Inter-



actions with the Environment

- ▶ Basic isiZulu Communication Skills
- ▶ Computer Literacy.

LEVEL TWO

- ▶ Evaluation, Statistics and Measurement of Sport Science
- ▶ Sport Organisation and Management Legal Aspects
- ▶ Biomechanical Principles of Sport Science
- ▶ Exercise Biochemistry, Sport Injuries and First Aid
- ▶ Practical Component level 2A
- ▶ Practical Component level 2B
- ▶ Introduction to Psychology A
- ▶ Introduction to Psychology B
- ▶ Introduction to Business Management

- ▶ Introduction to Functional Management.

OR

- ▶ Introduction to Economic Systems and Elements of Price Theory
- ▶ Introduction to Microeconomics and International Economics.

OR

- ▶ Human and Physical Geography of Africa
- ▶ Spatial Variability of Population and Resources
- ▶ Development Challenges facing South Africa

OR

- ▶ Health Psychology
- ▶ Neuropsychology and Cognition.

LEVEL THREE

- ▶ Sport Psychology
- ▶ Recreation
- ▶ Applied Exercise Physiology
- ▶ Rehabilitation Science
- ▶ Practical Component level 3A
- ▶ Practical Component level 3B
- ▶ Applied Research Methods.

Programme curriculum may be subject to change.



COLLEGE OF HUMANITIES

The College offering programmes in Education and Humanities, Development and Social Sciences, is one of the four Colleges making up the administrative structure of the University of KwaZulu-Natal. The College is concerned with the intellectual development of the region through teaching and learning, research, development and community outreach, both as a measure of social responsibility and in the furtherance of the professional and academic concerns of many of our disciplines.

Programmes in Education offered at Edgewood and Pietermaritzburg

Programmes in Education are offered at Edgewood (Pinetown) and Pietermaritzburg. Programmes offered include the Bachelor of Education undergraduate degree (offered at Edgewood only) as well as a wide range of undergraduate diplomas, postgraduate certificates, Honours, Masters and Doctoral studies programmes.

Our vision is of an education that is accessible and relevant to the full range of learners, appropriate to both national and global contexts, of high quality and that

contributes to lifelong learning in a South Africa characterised by social justice and sustainable economic development.

We understand ourselves to be Schools located within an African university that is socially inclusive, contextually relevant and has as its primary function the generation of knowledge needed in the society that it serves.

The School of Education sees as its first responsibility the study of education in the context of lifelong learning through teaching, research and service. This study informs the professional development of educators and leaders in education. The School adheres to and promotes principles of equity, access, quality, collaboration and academic freedom.

Both Edgewood and Pietermaritzburg centres have strong national reputations for teacher education programmes, adult education, workplace learning and higher education. Prospective students are urged to discuss their needs with the relevant staff at the two centres:

For more information please contact:

Edgewood Tel: +27 (0)31 260 3663

Pietermaritzburg Tel: +27 (0)33 260 5368

Email: education@ukzn.ac.za

Qualifications offered

INITIAL TEACHER EDUCATION

Those who are interested in teaching as a career should note that there are two routes that lead to professional qualification.

Bachelor of Education

(B Ed) KN-E-EDG

The BEd is a four-year programme of study that integrates academic and professional training.

The following BEd specialisations are available:

- ▶ Early Childhood Development including Foundation Phase
- ▶ Foundation/Intermediate Phase
- ▶ Intermediate/Senior Phase
- ▶ Senior/Further Education and Training Phase
- ▶ Further Education and Training Phase.

ENTRANCE REQUIREMENTS

NSC for degree and APS of 24 (excluding LO) plus LO and English HL or FAL Level 4 OR Senior Certificate with endorsement (minimum 32 points). The degree admission process may include academic ranking. Passes in certain school subjects are required for admission to some specialisations.

For more information in this regard contact: Edgewood on +27 (0)31 260 3414.

Postgraduate Certificate in Education (PGCE)

The PGCE is a one-year full time or two-year part-time programme that follows, or 'caps', a suitable degree. The following specialisations are available: Foundation Phase, Senior/Further Education and Training Phase as well as Further Education and Training Phase.

ENTRANCE REQUIREMENTS

A degree or an equivalent qualification approved by Senate.

For further information please contact:
Edgewood +27 (0)31 260 3414.

PROFESSIONAL AND CAREER DEVELOPMENT

The following programmes are on offer. Please contact us for information on the different specialisations or phases on offer.

Advanced Certificate in Education (ACE)

This route enables qualified teachers to upgrade, retrain or further specialise in a subject, learning area, role or phase of schooling.

ENTRANCE REQUIREMENTS

An approved education diploma or teaching certificate of at least three years duration.

For more information please contact
Edgewood Tel: +27 (0)31 260 3617

National Professional Diploma in Education (NPDE)

The NPDE has as its purpose the upgrading of currently under- and unqualified (REQV 12 or lower) school and FET college educators, thus providing them with the opportunity of becoming fully qualified professionals (REQV 13).

The NPDE has a strong classroom focus and equips educators with the foundational, practical and reflexive competences required for further study. It is directed at foundation phase, intermediate phase, senior phase and FET (vocational training) educators.

ENTRANCE REQUIREMENTS

Applicants are subject to a selection process based on the following:

- A Senior Certificate Grade 12/ Standard 10 and a Primary Teaching Certificate (PTC) or a Certificate in Education or Junior Secondary Teaching Certificate OR
- A qualification at a Grade 10/ Standard 8 level and a recognised teaching qualification OR
- A Senior Certificate Grade 12/ Standard 10 and a minimum of five years' teaching experience OR
- Qualifications and experience in technical subjects equivalent to a year's post-school education.

Contact details: Tel +27 (0)31 260 7602 or +27 (0)33 260 5366

Programmes offered by Schools in Humanities, Development and Social Sciences

A wide range of undergraduate degrees of international standing are offered. Those interested in the intellectual concerns of the Humanities, the Arts and the Social Sciences will find many stimulating



subjects which they can pursue as majors or as ancillary courses toward a Bachelor of Arts or a Bachelor of Social Science degree. This type of degree can form a useful background to postgraduate study in one or other of the majors, in education and in certain professional disciplines.

In addition, those interested in more directed study may register for a structured degree or for one of the specialised qualifications which can lead to professional status, sometimes upon graduation with the degree itself, but more often by providing access to postgraduate study toward professional qualification. Similarly, diplomas are offered in Music Performance (comprising African Music and Dance, Western Classical Music, Opera and Choral Studies) and Jazz and Popular Music, and in Proficiency in Translation.

For those applicants who would not otherwise qualify for university study, or

who would not be able to compete for a place in degree courses, there are access routes and foundation courses available.

Finally, the Schools offer a range of certificates which can be obtained for studies in certain areas that do not lead to graduation with a degree or the award of a diploma.

Qualifications offered

Please note that a specific qualification may not be offered on both campuses.

- ▶ Bachelor of Arts (Howard College, Pietermaritzburg)
- ▶ Bachelor of Social Science (Howard College, Pietermaritzburg)
- ▶ BA/BSocSc structured degrees
- ▶ Bachelor of Architectural Studies (Howard College)
- ▶ Bachelor of Community and Development Studies (Howard College)
- ▶ Bachelor of Music (Howard College)
- ▶ Bachelor of Practical Music (Howard College)
- ▶ Bachelor of Social Work (Howard College)
- ▶ Bachelor of Theology (Pietermaritzburg)
- ▶ Diploma in Jazz and Popular Music, (Howard College)
- ▶ Diploma in Music Performance (Howard College)
- ▶ Diploma of Proficiency in Translation, (Howard College)
- ▶ Certificate of Proficiency in Translation, (Howard College)
- ▶ Undergraduate Certificate in Human and Social Studies (Howard College, Pietermaritzburg).

Structured BA and BSocSc Degrees

- ▶ Bachelor of Arts (Cognitive Science), (Howard College)
- ▶ Bachelor of Arts (Cultural and Heritage Tourism), (Howard College)
- ▶ Bachelor of Arts (Drama and Performance Studies), Pietermaritzburg, may be offered at Howard College from 2012.
- ▶ Bachelor of Arts (International Studies), (Pietermaritzburg)
- ▶ Bachelor of Arts (Music), (Howard College)
- ▶ Bachelor of Arts (Music and Drama Performance), (Howard College)
- ▶ Bachelor of Arts (Philosophy, Politics and Law), (Pietermaritzburg)
- ▶ Bachelor of Arts (Politics, Philosophy and Economics), (Howard College)
- ▶ Bachelor of Arts (Visual Art) (Pietermaritzburg)
- ▶ Bachelor of Social Science (Geography and Environmental Management), (Howard College, Pietermaritzburg)
- ▶ Bachelor of Social Science (Government, Business and Ethics), (Pietermaritzburg)
- ▶ Bachelor of Social Science (Housing), (Howard College)
- ▶ Bachelor of Social Science (Politics, Philosophy and Economics) (Pietermaritzburg)
- ▶ Bachelor of Social Science (Industrial Organisational and Labour Studies) (Howard College)
- ▶ Bachelor of Social Science (Philosophy, Politics and Law), (Pietermaritzburg)
- ▶ Bachelor of Social Science (Psychology) (Howard College).

ENTRANCE REQUIREMENTS

Unless otherwise stated, the basic requirements for application for all the qualifications offered by the College are the possession of either:

- the NSC-Deg with an APS of at least 26, with English and Life Orientation at Level 4 and one of the following at Level 5: any language (Home or First Additional), Business Studies, Consumer Studies, Dramatic Arts, Economics, Geography, History, Information Technology, Life Sciences, Mathematical Literacy, Music, Religion Studies, Visual Arts

OR

- a Senior Certificate with Matriculation Endorsement and at least 32 points.

A score of 26/32 points or more may usually ensure admission to the degree of your choice, provided that there are still places available, but some structured degrees have higher requirements.

Applicants from disadvantaged contexts with scores ranging from 20 to 25 (or 24 to 31 points for those who matriculated before 2008) may be instructed to write an admission test. Applicants who perform well in the test may be selected for the HDSS Extended Curriculum Programme, which is offered at both Pietermaritzburg and Howard College.

Students must have an APS score of at least 30 to qualify to register for any Law modules in this College. This applies

irrespective whether it be for the PPL Programmes, a Legal Studies major or electives for the BA or BSocSc.

Duration of qualifications

Unless otherwise stated, the degrees and diplomas offered require a minimum of three years of full-time study or four years of part-time study, while the certificate courses require a minimum of one year of full-time study or two years of part-time study. Please note that only a few individual subjects are offered in part-time hours.

Degree structure

General studies (i.e. the BA and the BSocSc) degrees consist of two majors and a relatively free choice of elective modules. (A major is a subject that is studied, usually, from first-year level through to third-year level.)

Structured degrees (e.g. the BA (Drama and Performance Studies) or the BSocSc (Geography and Environmental Management) consist, usually, of one major subject and a group of cognate elective modules, but some structured degrees include two full major subjects.

A 'normal' curriculum consists of four modules per semester at the first and second levels, and two to four modules per semester at the third level. See pages 126-127 for information on majors.

BA (Cognitive Science)

KN-H-AAC

Cognitive Science is a coalition of separate disciplines that together attempt to

understand how humans and other systems extract and process information to control their behaviour. Traditional disciplines in Cognitive Science include Computer Science, Linguistics, Philosophy and Psychology. Students taking the BA (Cognitive Science) will choose any two of those subjects as majors, and must study at least one more of them at first and second level.

Students who choose to include Computer Science in their curriculum must have met the requirements set by the College of Agriculture, Engineering and Science.

BA (Cultural and Heritage Tourism)

KN-H-ABT

The BA (Cultural and Heritage Tourism) is a three-year degree in an interdisciplinary, structured programme. Its purpose is to produce competent experts who are able to act as managers, administrators, entrepreneurs, tour operators, researchers and educators in the emerging field of cultural and heritage tourism. Graduates will be sensitised to current debates in this field of study, where 'heritage' extends beyond historical sites and artefacts to include the environment and contemporary cultural practices.

BA (Drama and Performance Studies)

KN-P-ABD

The BA (Drama and Performance Studies) is a three-year degree allowing for in-depth involvement in all aspects of Applied

Drama and Performance Studies. Modules offered cover dramatic literature and performance studies, acting, directing, dance and choreography, applied drama for education and development, scriptwriting and technical theatre design and implementation. Specialisation is possible at third level. Recent graduates work in professional theatre, education, development, psychotherapy law, public relations, and the media. May be offered at Howard College from 2012.

BSocSc (Geography and Environmental Management)

KN-H-SGE/KN-P-SGE

The Geography and Environmental Management programme is a three-year degree designed to enable students to understand, assess and provide solutions to environmental problems. The programme is structured around a core of Geography and Environmental Science modules. The environmental management component of the programme provides skills and tools for applied problem-solving. This focus is complemented by a range of elective modules that deepen students' understanding of the social, political and historical context of environmental issues.

Although not a requirement, it is highly recommended that both Mathematics and Geography have been taken as Grade 12 subjects.

For more information, please contact:

Howard College

Email: sherriffs@ukzn.ac.za

Pietermaritzburg

Email: ramroopsh@ukzn.ac.za

BSocSc (Government, Business and Ethics)

KN-P-SOG

The undergraduate programme is designed to combine training in the government and business fields with a strong and complementary foundation in ethics. The idea is to prepare graduates broadly and better for an increasingly competitive job market through training that will equip them with:

- ▶ The skills and knowledge that will enable them to slot into a variety of educational and career paths – thus enhancing their mobility and choices
- ▶ The basis to understand the nature, responsibilities and value of good citizenship
- ▶ An appreciation of the importance of intellectual and professional probity, and of critical thinking and analysis
- ▶ An understanding of the value of ethics in the pursuit of entrepreneurial opportunities and public service
- ▶ The awareness and understanding of the societal norms, values and varied cultures that shape our domestic and global worlds.

This degree offers flexibly in terms of job career options and postgraduate training – a huge plus in a globalizing and fast-changing world.

BSocSc (Housing)

KN-H-SOR

The Housing Programme in the School of Architecture, Planning and Housing offers a structured undergraduate degree, the Bachelor of Social Science in Housing. The degree equips graduates with competencies across a full spectrum of skills required by the housing sector, from project feasibility to implementation and property management. It includes prescribed modules in Economics, Business Studies, Commercial Law and Management. Specialised modules dealing with the theoretical, policy and technological aspects of housing are taught in the extensive facilities within the School of Architecture, Planning and Housing. Candidates who successfully complete the degree of Bachelor of Social Science in Housing may be eligible to proceed to the degree of Masters in Housing.

BSocSc (Industrial, Organisational and Labour Studies)

KN-H-SOI

The programme consists of a major in Industrial, Organisational and Labour Studies, complemented by a range of compulsory and elective modules drawn from Sociology, Economics, Development Studies, Industrial Psychology and other cognate disciplines.

BA (International Studies)

KN-P-ABI

International Studies prepares learners for life both as broadly trained professionals

and as citizens of the world. The multi-disciplinary approach of the programme exposes graduates through intellectual explorations to different social norms, values, cultural contexts, and political systems around the world. Also, it seeks to prepare learners to develop a more flexible outlook for understanding and evaluating the complex societies and institutions that help give shape to our world. In this way, graduates are better positioned for employment in a variety of businesses and multinational agencies and organisations such as the intergovernmental and non-governmental organisations (NGOs) that have clients or conduct business around the world. Increasingly, the most attractive career paths require knowledge and skills that go beyond one's own community or country. The BA or BSocSc (International Studies) is a new age degree programme that aims to prepare graduates for lives in a fast-changing world or for postgraduate training in a wide variety of fields.

BA (Music)

KN-H-BAM

The BA (Music) offers a flexible curriculum that can be tailored to the career plans of students who wish to specialise in music, and can include both the academic and the practical study of music. Depending on the curriculum followed, the degree can prepare students for a choice of careers, including teaching, music technology, music journalism, community development and music research. Students must earn

at least 60% of their credits from Music modules, drawn from a range of Music subjects, and at least 8% from non-Music subjects. They may include a major in another BA subject, or may choose to complete only the compulsory minimum of non-Music subjects. There are no special requirements for entrance to this degree, but admission to some modules depends on satisfactory performance in a diagnostic test or in a music audition.

For more information, please contact:

Ms N. Mtselu

Tel: +27(0)31 260 2377

Email: mtselun@ukzn.ac.za

BA (Music and Drama Performance)

KN-H-BAP

This theoretical and practical degree is designed for students interested in a career in the South African performance industry, with the majority of modules selected from Music and from Drama and Performance Studies. Those intending to register must consult with the Academic Co-ordinator to ensure that they structure their options correctly. Admission to certain Music modules requires an audition or a diagnostic test. No audition is required for entry into Drama and Performance Studies.

For more information, please contact:

Ms N. Mtselu

Tel: +27(0)31 260 2377

Email: mtselun@ukzn.ac.za

BA or BSocSc (Philosophy, Politics and Law)

KN-P-ABP/KN-P-SOL

The Philosophy, Politics and Law Programme is designed to provide a strong foundation for those considering a career in Law or some form of management. It involves majoring in one or more of the three disciplines, and making up the rest of the degree from a structured combination of the other two as well as from a few elective courses (APS of 30 required for entry).

BA or BSocSc (Philosophy, Politics and Economics)

KN-H-BAH/KN-P-SOH

This three-year programme requires that students study Political Science, Philosophy and Economics up to at least the second level. They may then choose to major in two of these disciplines, but may be permitted to major in all three. They will normally be expected to take an interdisciplinary ‘capstone’ module in the third year.

BSocSc (Psychology)

KN-H-SOS

The BSocSc (Psychology) is for students with a specialised interest in Psychology. The degree involves taking a “double” Psychology major in General Psychology and Industrial Psychology.

For more information, please contact:

Email: mthethwap1@ukzn.ac.za

BA (Visual Art)

KN-P-AAV

The BA (Visual Art) is a three-year degree with a full programme of studio-based courses and Art History. The practical curriculum includes drawing, painting, ceramics, printmaking and computer-generated imagery. Recent graduates are following careers in education, design, animation, museology and illustration. Although most candidates have studied art for Grade 12, those who have not done so are welcome to try introductory courses.

For more information contact:

Email: fowles@ukzn.ac.za

Bachelor of Architectural Studies

KN-H-BAR

ENTRANCE REQUIREMENTS

To enter this programme, students will require either an APS of at least 30, with Maths at Level 5 or above, or 36 Matriculation points with Maths at HG 'E' or SG 'C'. In addition, qualifying applicants will be required to submit a portfolio of creative work, write an essay and complete a questionnaire. Selection of applicants will be influenced by the responses to the above. Closing date is 30 September.

This programme provides an introduction to Architectural Design and related issues. Graduates who attain a minimum of 60%

in their major courses in their final year of the undergraduate degree may proceed to postgraduate studies in Architecture. Other areas of related postgraduate studies include Planning, Housing and Development Studies.

For more information, please contact:

Email: saph@ukzn.ac.za

Bachelor of Community and Development Studies

KN-H-DBS

ENTRANCE REQUIREMENTS

Applicants must have either an APS of at least 24 or 30 Matriculation points.

The Bachelor of Community and Development Studies is an undergraduate programme intended to produce qualified professional community development practitioners with theory and skills to work in areas such as provincial and local government, NGOs, CBOs, Corporate Social Responsibility programmes and training organisations. Graduates will be equipped with both theoretical knowledge and practical skills to plan, implement and manage community development projects and programmes.

For more information, please contact:

Email: naickerk14@ukzn.ac.za

Bachelor of Music

KN-H-BM1

ENTRANCE REQUIREMENTS

In addition to the normal entrance requirements, admission to the BMus requires success in an audition or successful completion of the first semester of one of the two Music diplomas, and/including the module Academic Learning in English.

This is a four-year degree in which students specialise in one of the following:

- ▶ African Music and Dance
- ▶ Composition
- ▶ Jazz Studies
- ▶ Music Education
- ▶ Musicology and Ethnomusicology
- ▶ Music Technology
- ▶ Orchestral Performance
- ▶ Performance
- ▶ Popular Music Studies.

The degree includes mandatory common modules in: Music, Culture & History; Practical Study; Music Ensemble; Music Theory & Perception; Keyboard Studies and English. The rest of the degree is comprised of electives chosen by the student, which may include non-music modules.

For more information, please contact:

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: mtselun@ukzn.ac.za

Bachelor of Practical Music

KN-H-BMO

ENTRANCE REQUIREMENTS

A three-year Diploma in Jazz and Popular Music or the Diploma in Music Performance, or equivalent, and a successful audition, subject to approval by the Head of School and/or interviewing panel.

This is a one-year programme at fourth year level, with a curriculum designed to build on the existing Diploma in Jazz and Popular Music or on the Diploma in Music Performance. Students with diplomas from other institutions may be admitted at the discretion of the interviewing panel if they fulfill the above requirements.

For more information, please contact:

Ms N. Mtselu

Email: mtselun@ukzn.ac.za

Tel: +27 (0)31 260 2377 or

Bachelor of Social Work

KN-H-BSX

ENTRANCE REQUIREMENTS

Applicants must have either an APS of at least 24 or 30 Matriculation points. Please note that, because of limited space in the programme, 24/30 points do not guarantee acceptance. Applicants with fewer points or with Mature Age

Exemption may be admitted into the programme at the discretion of the Head of School. Qualifying applicants may be required to submit additional information.

The purpose of this four-year undergraduate qualification is to provide qualifiers with graduate-level knowledge, skills, values and competencies in Social Work, registrable with the South African Council for Social Service Professionals. This will enable individuals to practise as private practitioners and in governmental and non-governmental organisations including industry, education, health and correctional services within both urban and rural settings.

For more information, please contact

Email: naickerc@ukzn.ac.za or

Email: dalthamanm@ukzn.ac.za

Bachelor of Theology

KN-P-BTH

ENTRANCE REQUIREMENTS

Applicants must have either an APS of at least 24 or 30 Matriculation points. Success in an accredited alternative selection procedure may also secure admission.

The Bachelor of Theology structure and the syllabuses of the various subjects in it have been designed with a wide range of prospective students in mind. Provision is made for students who need to study

Greek and Hebrew. At least two modules in a language must be taken.

Music Diplomas

ENTRANCE REQUIREMENTS

The NSC for admission to diploma studies (NSC-Dip) with English (Home Language or First Additional Language) and Life Orientation at Level 4, or a Senior Certificate, is required for admission, and applicants must show their musical ability in an audition (performance).

Students who have a Senior Certificate or a National Senior Certificate but who do not qualify for admission to degree studies may, after successfully completing all the first-semester modules of the first-year curriculum of the diploma and the module Academic Learning in English, apply for a conditional Senate Exemption, and may then apply for admission to the degree programme for the Bachelor of Arts in Music, the Bachelor of Arts in Music and Drama Performance, or the Bachelor of Music.

Diploma in Jazz and Popular Music

KN-H-DMJ

This is a three-year programme with a strong practical component. Students who successfully complete the Diploma with a satisfactory level of all-round



performance may apply to continue with a fourth year and attain the Bachelor of Practical Music degree. Candidates who do not fully meet the above entrance requirements may be admitted to a one-year foundation programme in Music.

For more information, please contact:

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: mtselun@ukzn.ac.za

Diploma in Music Performance (Western Classical, African Music and Dance, Opera and Choral Studies)

KN-H-DMP

These three-year programmes concentrate on music performance. Practical courses (instrument lessons and ensembles) are the same for diploma and degree

students, and some of the requirements for the BMus or BA degrees are available as electives. Students must complete one of the English language modules.

For more information, please contact:

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: mtselun@ukzn.ac.za

Bachelor of Arts Bachelor of Social Science KN-H-BA2/KN-P-BA2 KN-H-SO2/KN-P-SO2

The following two tables provide information on possible majors offered by Schools in Humanities, Development and Social Sciences (Table 1) or other Schools (Table 2) (if entrance requirements are met). Additional subjects may be allowed.

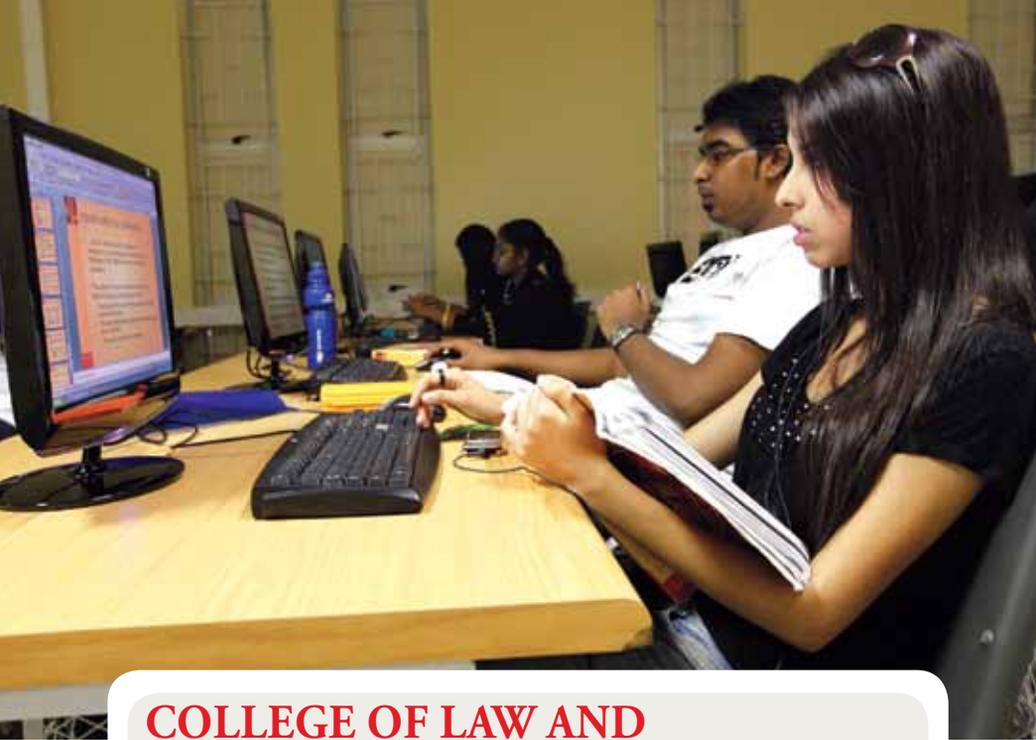
Table 1 shows which majors are offered by Humanities for the BA degree (KW-H-BA2/KN-P-BA2) and BSoc Sc degree (KN-H-SO2/KN-P-SO2)

TABLE 1		
Major subjects for BA and BSocSc		
	Howard College	Pietermaritzburg
Afrikaans en Nederlands	•	
Anthropology	•	
Art History		•
Biblical Studies		•
Classical Civilisation	•	•
Community Development	•	
Criminology	•	
Cultural and Heritage Tourism	•	
Development Studies	•	
Drama and Performance Studies	•	•
Economic History	•	
English Studies	•	•
Ethics Studies		•
Fine Art		•
French	•	•
German		•
Greek	•	•
History	•	•
Industrial, Organisational and Labour Studies	•	
Industrial Psychology	•	
IsiZulu (mother- and non-mother tongue)	•	•
Italian		•
Latin	•	•
Linguistics	•	
Media and Cultural Studies	•	
Music	•	
Philosophy	•	•
Political Science	•	•
Psychology	•	•
Religion	•	
Sociology	•	•
Translation Studies		•

TABLE 2: MAJORS FROM OTHER SCHOOLS (COLLEGES)

Major Subjects	Howard College	Pietermaritzburg
Computer Science		•
Economics	•	•
Education Development	•	
Geography	•	•
Human Resource Management		•
Information Systems and Technology		•
Legal Studies (Note entrance requirements)	•	•
Management	•	•
Marketing	•	•
Mathematics		•
Rural Resource Management		•
Statistics		•





COLLEGE OF LAW AND MANAGEMENT STUDIES

The College of Law and Management Studies is one of the largest professionally-driven Colleges in the University of KwaZulu-Natal. Schools within the College offer a wide range of undergraduate and postgraduate qualifications in Law and Management that are geared to preparing candidates for a professional career in the world of law, commerce and industry.

Law is offered at both the Howard College and Pietermaritzburg campuses and offers degrees at both campuses while offering a limited number of service modules on the Westville campus. Schools in Management Studies have their headquarters at Westville campus, and offer degrees at both the Westville and

Pietermaritzburg campuses while offering various support courses on the Howard College campus.

Programmes offered by the School of Law at Howard College and Pietermaritzburg Campuses

Undergraduate and postgraduate courses are run by dedicated staff members who are specialists in their own particular fields. Law staff members are rich in practical experience and therefore, in addition to providing students with critical knowledge and understanding of the law, can also provide insight into the many practical aspects of legal practice. The School has a long established and highly respected Moot Court programme

in which all students must argue a point of law. The entire process including the research, preparation and presentation is conducted as if the students were arguing an appeal before the High Court or the Supreme Court of Appeal. Preliminary rounds are judged by members of staff, and after the semi-final, the best students proceed to the final which is judged by three judges of the High Court. The final is a premier event for Law students and is attended by members of the legal profession, University management, staff and students, donors and visitors from other universities and institutions.

The Moot Court programme, together with visits to local law courts, exposes students to some of the realities of the law in practice. Law students may also gain practical experience by assisting in the Campus Law Clinic (Howard College) and the Legal Advice Centre (Pietermaritzburg).

Bachelor of Laws (LLB)

The degree is offered on a full-time as well as part-time basis on both campuses.

Full-time Bachelor of Laws (LLB)

Howard College: KN-H-BLI

Pietermaritzburg: KN-P-BLI

Part-time Bachelor of Laws (LLB)

Howard College: Apply to School directly

Pietermaritzburg: Apply via CAO KN-P-BLZ

ENTRANCE REQUIREMENTS

In addition to the University entrance requirements, applicants who have completed the NSC-Deg require English (Home Language) at Level 5; or English (First Additional Language) at Level 6 and Mathematical Literacy at Level 5 or Mathematics at Level 3. Applicants require a minimum APS of 32 (excluding Life Orientation). Applicants from previously disadvantaged backgrounds who have attained the required English and Mathematics Levels and who have obtained an APS of 30 may be invited to write an alternative access entrance examination. Applicants with Senior Certificates obtained before 2008 require an endorsement with English First Language (HG) 'D' or English Second Language (HG) 'B' for admission. Applicants require a minimum of 36 points on the Senior Certificate scale.

Alternatively, students may elect first to complete a Bachelor of Arts or Bachelor of Social Science degree with a law major, or any other Bachelors degree, before seeking admission to the LLB degree. Selections are made in accordance with established criteria, including an average mark of 60% in prior studies with no failures in any modules, taking into account the number of places available.

Degree structure

This degree may be completed over eight semesters (four years) of full-time study

or ten semesters (five years) of part-time study. Alternatively, students who elect first to complete a Bachelor of Arts, or Bachelor of Social Science degree with a major in law, can complete the degree in a further four semesters (two years) of full-time study, i.e. a total of five years.

For information on part time studies contact:
Howard College: Tel +27 (0)31 260 3301 or
Pietermaritzburg: Tel +27 (0)33 260 5739

Students who have completed an LLB can apply to study towards a Masters degree in Law on either campus. Students specialise in a field of law of their interest. This degree can be obtained in one year of full-time study or two years of part-time study.

Programmes offered by Schools in Management Studies at Pietermaritzburg and Westville Campuses

Management Studies focuses on the provision of educational opportunities to equip candidates for careers in the field of commerce and industry. A wide theoretical training and sound foundation in the principles of Accounting, Economics, Finance, Information Systems, Management, Human Resource Management, Marketing, Supply Chain Management and Public Administration are provided. The undergraduate degree courses offered are specially designed to develop in candidates an innovative and entrepreneurial outlook as well as an adaptability of mind which will enable them, after a brief period of practical experience, to

become eligible for responsible managerial positions (in the private and/or public sectors) or, if desired, self-employment.

Qualifications offered

- ▶ Bachelor of Administration, Westville
- ▶ Bachelor of Business Administration, (Pietermaritzburg and Westville) (Evening lectures only)
- ▶ Bachelor of Commerce, (Pietermaritzburg and Westville)
- ▶ Bachelor of Commerce in Accounting, (Pietermaritzburg and Westville)
- ▶ Bachelor of Business Science, (Pietermaritzburg and Westville) (PMB in Economics and IS&T only – subject to a number of applications).

Duration of degrees

The Bachelor of Business Science requires a minimum of four years of full-time study, while the Bachelor of Business Administration can be completed in a minimum of three to four years depending on whether first registration is in the first or second semester and whether the student is registered on a full or part-time basis, although part-time students are strongly encouraged to take four years of study. All other undergraduate degrees (the Bachelor of Commerce [General], Bachelor of Commerce in Accounting and the Bachelor of Administration) require a minimum of three years of full-time study.

Alternative Access Programmes

- ▶ Management Studies Extended Programmes, (BCom 4 General or BCom

4 Accounting), (Pietermaritzburg and Westville)

- ▶ Certificate in Business Management, (Pietermaritzburg and Westville)
- ▶ Enriched Management Studies (EMS) Programme, (Westville).



Bachelor of Administration

Westville KN-W-BAD

ENTRANCE REQUIREMENTS

NSC-Deg with APS 28 and English and Life Orientation Level 4 and Maths Level 3 Or Matric Exemption with Maths HG 'E' or SG 'D' symbol.

Applicants with APS of 32 with English and Life Orientation at Level 4 and Maths Level 3 will be considered for early selection.

- b) Matric Exemption and 30 points plus Mathematics at HG 'E' or SG 'D' OR
- c) Completion of the Certificate in Business Administration and achieved a weighted average of 60% with 55% in Management Science OR
- d) Appropriate work experience and qualify for mature age exemption (plus 23 years of age).

Degree structure

A three-year full-time qualification that allows for specialisation in Human Resource Management, Management and Public Administration.

Degree structure

A three-to-four-year qualification offered through evening classes that provides a well-balanced management education.

Bachelor of Business Administration

Pietermaritzburg KN-P-BBA

Westville KN-W-BBA

ENTRANCE REQUIREMENTS

- a) NSC Degree with 28 points and English and Life Orientation Level 4 and Maths Level 3 OR

Bachelor of Commerce

Pietermaritzburg KN-P-BC1

Westville KN-W-BC1

ENTRANCE REQUIREMENTS

NSC-Deg with APS of 31 and English and Life Orientation Level 4 and Mathematics Level 4, or Matric Exemption with Mathematics HG 'D' or SG 'B' and 36 points. Subject to changes.

Applicants with APS of 35 with English and Life Orientation and Mathematics Level 5

will be considered for early selection into the College.

Degree structure

A three-year full-time qualification that allows for specialisation in Economics, Finance, Human Resource Management, Information Systems, Law (Pietermaritzburg only), Management, Marketing), Supply Chain Management and Public Administration (Westville only).

Bachelor of Commerce in Accounting

Pietermaritzburg KN-P-BCN
Westville KN-W-BCN

ENTRANCE REQUIREMENTS

NSC-Deg with APS of 32 with English and Life Orientation Level 4 and Mathematics Level 5, or Matric Exemption with Mathematics HG 'D' or SG 'B' and 36 points. Subject to changes.

Applicants with APS 35 with English and Life Orientation and Maths Level 5 will be considered for early selection.

Degree structure

A three-year full-time qualification that is specifically designed to prepare students for a career as a professional accountant.

Bachelor of Business Science

Westville KN-W-BBS

Pietermaritzburg KN-P-BBS

ENTRANCE REQUIREMENTS

NSC-Deg with APS 33 with Mathematics Level 6 and English and Life Orientation Level 4 OR Matric Exemption with Mathematics HG 'B and 38 points.

Applicants with APS 37 with English and Life Orientation Level 4 and Mathematics Level 6 will be considered for early selection.

Degree structure

A four-year full-time qualification that allows for intensive specialisation in Economics, Finance, Human Resource Management, Information Systems, Management, Marketing and Supply Chain Management. (Only Economics and Information Systems available at PMB – depending on number of applicants).

Alternative Access Programmes

Candidates who do not meet the entrance requirement or the Mathematics requirement are advised to seek admission to the College's Alternative Access Programmes.

Management Studies Extended Curriculum Programmes (BCom 4)

Pietermaritzburg and Westville
BCom 4 (General) KN-P-BCG/KN-W-BCG
BCom 4 (Accounting) KN-P-BCO/KN-W-BCO

Three year B Com or B Com Acc degree extended over four years.

ENTRANCE REQUIREMENTS

NSC-Deg with APS 28 with English and LO at level 4 and Mathematics at Level 3 OR a Matric Exemption and 32 or more points with Mathematics 'E' HG, or 'D' SG.

These programmes are designed to help students to develop competencies in language, numeracy, writing and critical thought. Specifically developed learning opportunities are provided alongside a reduced load of courses to **meet the needs of students from disadvantaged schools** but who have the potential to succeed academically. Hence they give alternative access to students who do not qualify for direct admission to the degrees on the grounds of their Matriculation results.

For more information contact:

Pietermaritzburg Tel: +27 (0)33 260 5739

Westville Tel: +27 (0)31 260 2873/8123

Certificate in Business Management

Pietermaritzburg and Westville

This is a six months part-time programme (evenings) for applicants without Matriculation Exemption or with low points. Students who have successfully completed the four introductory courses may apply for entry into the Bachelor of Business Administration Degree. This programme does not provide access to the BCom degree.

Apply directly to:

UKZN Extended Learning Unit

Contact Tel: +27 (0)31 260 1234

Other programmes**Enriched Management Studies (EMS) Programme, Westville**

The EMS programme offers a curriculum with extra learning opportunities, for selected students, but they still graduate after three years. Learners with exceptional potential are selected, partnered with business through bursaries and provided with a holistic, learner-centred educational experience that helps them to achieve excellent academic results. This enables students to develop personal confidence needed for good communication and critical thought and the attitudes and competencies needed to operate effectively both as students and in the workplace. Students are recruited onto this programme and do not apply in the normal way. If you think you might meet the programme's stringent selection criteria, please send: (a) your name, address and telephone number; (b) the name, address and telephone number of your school, with school reports from Grades 11 and 12, (and Senior Certificate, if applicable) to:

EMS Programme, J 026 – J Block, Westville Campus, University of KwaZulu-Natal, Private Bag X54001, Durban, 4000

For more information, please contact:

Westville Tel: +27 (0)31 260 2873/2083

Pietermaritzburg Tel: +27 (0)33 260 6455



www.ukzn.ac.za