

# UNDERGRADUATE PROSPECTUS 2015





## **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.

## 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, each comprising four to six cognate schools, 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.



*Honorary Doctorate 2014: Author, satirist and activist Pieter-Dirk Uys has been a fearless critic of injustice in South Africa and an ardent campaigner for an open, tolerant and democratic society for more than four decades.*





*Students celebrating the introduction of UKZN's tagline 'Inspiring Greatness'.*

## YENZA UMLANDO

**U**nyaka 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).

Isiqubulo sethu sithi: Wonke umfundi ubalulekile! Inyuvesi yengamela izinhlanga namasiko ahlukahlukene okubon-

akala 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 eyahlukahlukene 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

### EDGEWOOD CAMPUS

Private Bag X03, Ashwood, 3605  
Tel: +27 (0)31 260 3414  
Email: [enquiries@ukzn.ac.za](mailto:enquiries@ukzn.ac.za)

### HOWARD COLLEGE CAMPUS

University of KwaZulu-Natal, Durban, 4041  
Tel: +27 (0)31 260 2212/7757  
Email: [enquiries@ukzn.ac.za](mailto:enquiries@ukzn.ac.za)

### NELSON R MANDELA SCHOOL OF MEDICINE

Private Bag 7, Congella, Durban, 4013  
Tel: +27 (0)31 260 4248/4377  
Email: [undergrad@ukzn.ac.za](mailto:undergrad@ukzn.ac.za)

### PIETERMARITZBURG CAMPUS

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

### WESTVILLE CAMPUS

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Visit the UKZN's website at:  
[www.ukzn.ac.za](http://www.ukzn.ac.za)

 [www.facebook.com/studyatukzn](https://www.facebook.com/studyatukzn)

All information in this Prospectus was correct at the  
date of publication, May 2014.

## A CHOICE OF CAMPUSES

**F**rom 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.

Staff 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 Maputland, 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 is the hub of the present-day Pietermaritzburg campus. 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.



*Family medicine students assisted the DCC in providing free primary health care during 'Operation Hope' at the Jesus Dome in Phoenix.*

### 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.

*Asikhulumel! Learn to speak isiZulu.*



# HOW TO APPLY

## SOUTH AFRICAN APPLICANTS

### Applications via the Central Applications Office (CAO)

- ▶ 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).
- ▶ Obtain the **CAO application form and CAO Handbook** from the CAO OR institutions OR high schools. UKZN will mail forms in response to requests received at: [enquiries@ukzn.ac.za](mailto:enquiries@ukzn.ac.za), the UKZN web, by phone or letter.
- ▶ The CAO also has an online application facility.
- ▶ The forms have unique CAO reference/application numbers which must be quoted in all correspondence. The CAO system will generate a CAO number when you apply online. On the CAO application form you can apply to more than one institution. Applicants use the same application number for all institutions. Application for residence accommodation and financial assistance are also made on the CAO application form. For UKZN no further application forms are required.
- ▶ The CAO Handbook provides information on programmes available as well as information on minimum requirements for application to specific programmes. Applicants are allowed six choices which **must** be listed in order of preference.
- ▶ Applicants pay one application fee only to the CAO, regardless of the number of institutions they apply to.
  - If you apply before 31 October 2014, the CAO application fee is R175.
  - If you apply from 1 November 2014 onwards, the CAO application fee is R400.
  - Application fees are paid either: by crossed cheque or postal order made out to the CAO on submission of applications OR by payment at any Easy Pay facility using your application number and Easy Pay number on the form as reference OR Internet applicants can print a deposit slip quoting the CAO number for bank deposits. **Do not enclose cash.**
- ▶ Completed application forms, proof of payment and documentation must be mailed to: Central Applications Office, Private bag X06, Dalbridge 4014.
- ▶ The CAO will confirm receipt of your application by letter, fax or e-mail AND confirm your basic information and your choices made AND provide information on special programme requirements AND list outstanding documentation.

- ▶ Check the information and inform the CAO in writing if you want to make any changes to your programme choices. A change of mind will require payment of an additional R100.
- ▶ Institutions will access the applications via the Internet. UKZN may make early/conditional offers based on your National Senior Certificate (NSC) results if already obtained, or excellent Grade 11, Grade 12 mid-year or trial results. The majority of offers may only be made once the NSC results are received in January.
- ▶ The CAO advises applicants via SMS as soon as a decision has been made. UKZN will follow up with further correspondence. Refer to page 22 for information on UKZN selection procedures.
- ▶ The CAO obtains the NSC results from the Department of Education.
- ▶ Contact the CAO at sharecall 086 0860 226 or +27 (0)31 268 4444 or their website: [www.cao.ac.za](http://www.cao.ac.za) to check the progress of your application.
- ▶ In January, check the UKZN website [www.ukzn.ac.za](http://www.ukzn.ac.za) to check your status.
- ▶ Previously registered UKZN students wanting to apply to another undergraduate programme.
- ▶ New applicants applying for admission to certain modules as non-degree students.
- ▶ New applicants for admission to non-CAO programmes listed in the College section of this Prospectus.
- ▶ New applicants applying for admission to Semester 2 (July) of any academic year. Consult the relevant College or the UKZN Applications and Information Office on availability of spaces in programmes before submitting applications for Semester 2.
- ▶ Undergraduate application forms are available from:
  - The Applications and Information Office (Howard College)
  - General Enquiry Offices on all campuses
  - The UKZN website under 'Apply to UKZN': [www.ukzn.ac.za](http://www.ukzn.ac.za)
  - Request from: [enquiries@ukzn.ac.za](mailto:enquiries@ukzn.ac.za)
- ▶ A non-refundable application fee of R175 is payable to UKZN on submission of your application and required documentation.

### Applications directly to UKZN

The following applications must be made directly to UKZN:

- ▶ Previously registered UKZN students wanting to return to complete their programmes.
- ▶ Take care to ensure that your application reaches us before the closing date.
- ▶ For more information, contact: Tel: +27 (0)31 260 2212/7577/7877 OR +27 (0)33 260 5212.

## INTERNATIONAL APPLICANTS

### Application for admission to full-time undergraduate studies

- Application for admission to full-time undergraduate studies must be made directly to UKZN on the UKZN Application for Admission to Undergraduate Studies form.
- A non-refundable application fee is payable to UKZN. Enclose proof of payment as well as all documents requested on submission of your application.
- Take care to ensure that your application and payment reaches us before the closing date.
- The UKZN Undergraduate application form is available from:
  - The UKZN website under 'Apply to UKZN': [www.ukzn.ac.za](http://www.ukzn.ac.za) OR
  - Request from: [enquiries@ukzn.ac.za](mailto:enquiries@ukzn.ac.za)
- Refer to page 35 in this Prospectus for more information on international application procedures and entry requirements.
- For more information, contact: +27 (0)31 260 2212/7577/7877 or +27 (0)33 260 5212.

### Application for admission to exchange/study abroad programmes

- Application must be made directly to UKZN on the application form for Study Abroad, Exchange and Short Term Programmes.
- The application form is available from:
  - UKZN International Relations at [ukznsep@ukzn.ac.za](mailto:ukznsep@ukzn.ac.za) OR

[www.ukzn.ac.za](http://www.ukzn.ac.za) under 'Apply to UKZN'.

- Refer to page 35 for more information on international application procedures and entry requirements.
- For more information contact: +27 (0)31 260 2870/3078.

## CLOSING DATES

### South African and international applicants:

#### For entry in semester 1 (Feb) 2015

- Medicine (MBChB): Form and payment to reach CAO or UKZN by 30 June 2014.
- Medicine does not consider international applications. Refer to page 78.
- All other programmes: To reach CAO or UKZN by 30 September 2014.

#### Late applications:

- Programmes may allow late applications if spaces are available, however, Health Sciences, Medicine and Education will not consider any late applications.
- No late international undergraduate applications will be considered.
- South African applicants who in January 2015 still want to apply for admission to the first semester 2015, may approach the University directly. For a limited period walk-in applications or 'change of minds' may be allowed from applicants who meet the minimum requirements and only to programmes with spaces available. Admission is not guaranteed.



Applications are made directly to the UKZN on special application forms. January applications are made on campus and a non-refundable late application fee of R400 or change of mind fee of R100 is payable directly to UKZN on submission of the applications.

### For entry in semester 2 (July) 2015

- 30 April 2015 (new applicants as well as returning UKZN students).
- Limited new applications will be allowed and only to programmes with spaces available. For most programmes Semester 1 courses are required for entry into Semester 2.
- These applications are made directly to UKZN.

## UKZN APPLICATION FEES

### South Africa

On time applications	R175
Late applications	R400

### International

SADC and rest of Africa	R470
Outside Africa	\$146

**No late applications.**

### Application fees can be paid into:

**Name of account:** UKZN Main

**Bank:** Standard Bank

**Type:** Business Current Account

**Account number:** 05 308 0998

**Branch:** Westville

**Branch code:** 045426

**Reference:** F001 11402 with applicant's full name

**Swift Code:** SBZAZAJJ (international)

### Proof of payment:

Please provide your details on the deposit slip and submit proof of payment on submission of your application. Do not enclose cash.

**Application fees are non-refundable.**

*Leonard Mzimela, Director University Relations and Marketing, encouraging prospective students to 'Find a space!'*



# SITES OF DELIVERY, PROGRAMMES OFFERED AND ENTRANCE REQUIREMENTS

## SITES OF DELIVERY

UKZN has five campuses but not all undergraduate qualifications are duplicated on each campus and not all qualifications are offered in Pietermaritzburg as well as in the greater Durban area.

Even where 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, Humanities 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: Humanities and Social Sciences (including Theology

and Visual Art), Engineering (specific years), Science and Agriculture, Management Studies and Law.

To determine where a qualification is offered, you are invited to contact:

- ▶ UKZN on +27 (0)31 260 2212/7877/7577 or +27 (0)33 260 5212 OR consult the UKZN web at [www.ukzn.ac.za](http://www.ukzn.ac.za) OR
- ▶ the CAO on +27 (0)31 268 4444 or 086 086 226 OR consult the CAO web at [www.cao.ac.za](http://www.cao.ac.za).

## PROGRAMMES OFFERED

A large range of undergraduate programmes are offered by the four academic Colleges at UKZN:

- ▶ College of Agriculture, Engineering and Science
- ▶ College of Health Sciences
- ▶ College of Humanities
- ▶ College of Law and Management.

The programmes available within each College are listed in the tabulations on pages 17 to 22. The third letter in the CAO codes provided indicates the UKZN campus where the programmes are offered. Some programmes are available on more than one campus. For programmes with no CAO code, application must be made directly to UKZN. For more information, consult the College information in this Prospectus. Refer to page 61 onwards.

## ENTRANCE REQUIREMENTS

### South African applicants

For admission to undergraduate degrees, studies applicants must be in possession of:

- ▶ Either the National Senior Certificate for degree studies (NSC-Deg) OR
- ▶ Senior Certificate with endorsement (obtained before 2008).

For information on selection of school subjects for the NSC-Deg and Levels of pass required to qualify for the NSC-Deg, please consult the UKZN Applications and Information website at [www.ukzn.ac.za](http://www.ukzn.ac.za).

For admission to Diploma programmes, applicants must be in possession of:

- ▶ Either the National Senior Certificate for diploma studies (NSC-Dip) OR
- ▶ The Senior Certificate (obtained before 2008).
- ▶ In addition, as the medium of instruction at UKZN is English, a minimum of either:
  - Level 4 pass in English as Home Language (HL) or First Additional Language (FAL) for NSC OR
  - A 50% (D) pass in English HG as First or Second Language for Senior Certificate is required.

Note that these are minimum requirements and programmes may have higher requirements.

- ▶ NSC applicants must have obtained a Level 4 pass in Life Orientation.

In addition, programmes at UKZN have set their own entrance requirements based on overall performance in final examinations as well as performance in required subjects.

### FOR NSC-DEG

- ▶ The overall level of performance is reflected in an applicant's Academic Performance Score (APS). Information on how to calculate your APS appears on page 14.
- ▶ The subjects and Levels of performance required for admission to specific programmes are listed in the tables on pages 17 to 22.

### FOR SENIOR CERTIFICATES

- ▶ Please consult the UKZN Applications and Information website at [www.ukzn.ac.za](http://www.ukzn.ac.za) for information on scores, calculation values and subject passes required.

### International applicants

Applicants with non-South African school leaving certificates must apply to the South African Matriculation Board/Higher Education South Africa (HESA) for certification stating that the school qualifications they hold satisfy the basic legal requirements for entry into degree studies in South Africa. Please refer to the HESA website at [www.hesa-enrol.ac.za/mb/](http://www.hesa-enrol.ac.za/mb/) for more

information or contact them on Tel: +27 (0)12 481 2848/7. International applications will not be considered until HESA evaluations have been received.

In addition to meeting the basic legal requirements, applicants must meet the entry requirements for specific programmes; that is passes in certain subjects and passes obtained, for example, in HIGSCE, AS or A levels. You will find this information in the relevant College Handbooks under: [www.ukzn.ac.za/StudentPortal](http://www.ukzn.ac.za/StudentPortal). O-levels or IGSCCE's only are not acceptable.

Consult the tables on pages 17 to 22 for information on subject requirements.

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

The values allocated to the levels of

performance in subjects, i.e. 1-7 are added to calculate the composite Academic Performance Score (APS). Please consult the table on page 15 for information on the values used.

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. Mathematics paper 3 is not a full subject and is not considered for the APS.

All school subjects (designated and non-designated) appearing in the table on the next page are approved subjects and are included (and have equal weight) in the calculation of the APS.



*Dr Sandile Kubheka recently completed his MBChB degree at the College of Health Sciences at the age of 20, making him the youngest graduate in the College's history.*



*Bachelor of Pharmacy student, Miss Reeya Singh, completed her degree as the top student at the School of Health Sciences in 2013.*



**Designated subjects**

- 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

**Non-designated subjects**

- 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

UKZN will recognise academic excellence by awarding eight points to a subject with a performance Level of 90-100%. Please see the table below:

**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%

Please see example of calculation of APS below:

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
	<b>Total APS</b>	<b>35</b>

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

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 or Maths Paper 3). No bonus points are awarded for additional subjects.

### QUALIFICATION TABULATION

In the tabulation (pages 17 to 22), you will find:

- ▶ the names of the undergraduate programmes available in specific Colleges.
- ▶ the APS ranges within which selections will be made.
- ▶ school subjects and levels of performance requirements for each programme.

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



Jes Foord with UKZN's Impi rugby mascot.

The following programmes are available in 2015:

College of Agriculture, Engineering and Science				
Programme name	CAO code	Entry requirements	APS range	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. Civil, Electrical and Mechanical Engineering first choice applicants only	48-33	4 yrs
B Sc Eng: Chemical	KN-H-BEC			
B Sc Eng: Civil	KN-H-BEV KN-P-BEV			
B Sc Eng: Computer	KN-H-BEK KN-P-BEK			
B Sc Eng: Electrical	KN-H-BEE KN-P-BEE			
B Sc Eng: Electronic	KN-H-BEF KN-P-BEF			
B Sc Eng: Mechanical	KN-H-BEM KN-P-BEM			
B Sc Land Surveying	KN-H-BSL			
B Sc Property Development	KN-H-BSV	NSC Deg with Maths 5, Engl, LO 4 and three other subjects with at least two from designated list		
B Sc Applied Chemistry	KN-W-BSR	NSC Deg with Maths 4 and Engl, LO and Agric Sci or Life Sci or Phys Sci 4	48-28	3 yrs
B Sc Biological Sciences	KN-P-BSN KN-W-BSN	Nsc Deg with Maths, Engl, Lo 4 and Agric Sci or Life Sci or Phys Sci 4		
B Sc Chemistry and Chemical Technology	KN-P-SIK	NSC Deg with Maths, Engl, LO and Agric Sci or Life Sci or Phys Sci 4		
B Sc Computer Science and Information Technology	KN-P-BSU KN-W-BSU	NSC Deg with Maths 5 and Engl, LO and Agric Sci or Life Sci or Phys Sci 4	48-30	
B Sc Crop and Horticultural Science	KN-P-SIH	NSC Deg with Maths, Engl, LO and Agric Sci or Life Sci or Phys Sci 4	48-28	
B Sc Dietetics	KN-P-BSD	NSC Deg with Maths, Engl, LO and Agric Sci or Life Sci or Phys Sci 4		
B Sc Environmental Science	KN-P-BSS KN-W-BSS	NSC Deg with Maths, Engl, LO and Agric Sci or Life Sci or Phys Sci 4		
B Sc Environmental and Earth Sciences	KN-P-EES	NSC Deg with Maths, Engl, LO and Agric Sci or Life Sci or Phys Sci 4		
B Sc Geological Sciences	KN-W-BSG	NSC Deg with Maths, Engl, LO and Agric Sci or Life Sci or Phys Sci 4		
B Sc Industrial and Applied Biotechnology	KN-P-SII	NSC Deg with Maths, Engl, LO and Agric Sci or Life Sci or Phys Sci 4		
B Sc Marine Biology	KN-W-BSM	NSC Deg with Maths, Engl, LO and Agric Sci or Life Sci or Phys Sci 4		

College of Agriculture, Engineering and Science				
Programme name	CAO code	Entry requirements	APS range	Duration
B Agric Agricultural Extension & Rural Resource Management	KN-P-BAC	NSC-Deg with Maths, Engl, LO 4 and Agric Sci or Life Sci or Phys Sci 4	48-28	3 yrs
B Sc Agric. Agricultural Economics	KN-P-SAE	NSC-Deg with Maths 4, Engl & LO and Agric Sci or Econ or Life Sci or Phys Sci 4		4 yrs
B Agricultural Management	KN-P-BAQ			3 yrs
B Sc Agric. Agricultural Plant Sciences	KN-P-SAP	NSC-Deg with Maths, Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 4		4 yrs
B Sc Agric	KN-P-BSA			
B Sc in Agric. Agribusiness	KN-P-BSB			
B Sc in Agric. Animal & Poultry Science	KN-P-SAA			
B Sc Stream LES	KN-P-BS2 KN-W-BS2			
B Sc Stream M	KN-P-BS3 KN-W-BS3	NSC-Deg with Maths 5 & Eng & LO 4 & Agric Sci or Life Sci or Phys Sci 4	48-30	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. Quintile 1 & 2 schools only. No funding available	48-26	4 yrs
B Sc Foundation Programme	KN-P-BS6 KN-W-BS6	NSC-Deg with Maths 3 and Engl and LO 4 and Agric Sci or Life Sci or Phys Sci 3. Quintile 1 & 2 schools only. No funding available	48-24	1 yr
B Sc Engineering Extended Programme	KN-H-UNT	NSC-Deg with Maths, Phys Sc 4 and Engl and LO 4. Quintile 1 & 2 schools	N/A	1 yr
College of Health Sciences				
Programme name	CAO code	Entry requirements	APS range	Duration
Bachelor of Audiology	KN-W-BPA	NSC-Deg with Engl and LO 4 and Maths 3 and Life Sci or Phy Sci 3. Choices 1-3 only	48-30	4 yrs
Bachelor of Speech-Language Pathology	KN-W-BPB			
B Dental Therapy	KN-W-BDT	NSC-Deg with Engl and LO 4 and Life Sci and Maths/Maths Lit 3. Choices 1-3 only		
B Medical Science Anatomy	KN-W-MBS	NSC-Deg with Engl and LO 4 and Life Sci and Maths and Phys Sci 4	48-30	3 yrs
B Medical Science Physiology	KN-W-SBF			
B Occupational Therapy	KN-W-BOT	NSC-Deg with Engl and LO 4 and Maths 3 and Life Sci or Phys Sci. Choices 1-3 only	48-33	4 yrs
B Optometry	KN-W-BOP	NSC-Deg with Engl and LO 4 and Maths 4 and Life Sci or Phys Sci. Choices 1-3 only		



College of Health Sciences				
Programme name	CAO code	Entry requirements	APS range	Duration
B Pharmacy	KN-W-BPR	NSC-Deg with Engl and Life Sci and LO and Maths and Phys Sci 4. Choices 1-3 only	48-33	4 yrs
B Physiotherapy	KN-W-BPH	NSC-Deg with Engl and Life Sci and LO and Maths and Phys Sci 4. Choices 1-3 only		
B Sport Science	KN-W-BRT	NSC-Deg with Engl and LO 4 and Maths/Maths Lit	48-30	3 yrs
B Nursing	KN-H-BN1	NSC-Deg with Engl and LO 4 and Maths/Maths Lit. First choice applications only		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 . Also see pg 78.	N/A	6 yrs
College of Humanities				
Programme name	CAO code	Entry requirements	APS range	Duration
B Ed	KN-E-EDG	NSC-Deg with Engl and LO 4 and two subjects at level 3		4 yrs
B A (General Studies)	KN-H-BA2 KN-P-BA2	NSC-Deg with Engl & LO 4 & 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	48-28	3 yrs
B A Cognitive Science	KN-H-AAC			
B A Cultural & Heritage Tourism	KN-H-ABT			
B A Music	KN-H-BAM			
B A Music & Drama Performance	KN-H-BAP			
B Soc Sc (General Studies)	KN-H-SO2 KN-P-SO2			
B Soc Sc Geography & Environmental Management	KN-H-SGE KN-P-SGE			
B Soc Sci Housing	KN-H-SOR			

Learners celebrate Science Week at UKZN.



<b>College of Humanities</b>				
<b>Programme name</b>	<b>CAO code</b>	<b>Entry requirements</b>	<b>APS range</b>	<b>Duration</b>
B Community & Development Studies	KN-H-BDS	NSC-Deg with Engl & LO 4 & one of: Bus Stud, Cons Stud, Dram Arts, Econ, Geog, Hist, InfoTech, Life Sci, Maths Lit, Music, Religion Stud, Vis Arts, any lang HL/FAL 5	48-28	3 yrs
B Music	KN-H-BM1	NSC-Deg with Engl & LO 4 & one of: Bus Stud, Cons Stud, Dram Arts, Econ, Geog, Hist, InfoTech, Life Sci, Maths Lit, Music, Religion Stud, Vis Arts, any lang HL/FAL 5 and audition	48-28	4 yrs
Diploma Jazz & Popular Music	KN-H-DMJ	NSC-Dip with Engl & three subjects 3 and audition		
Diploma Music Performance: Classical or African Music & Dance or Opera or Choral Studies	KN-H-DMP			
B Architectural Studies	KN-H-BAR	NSC-Deg with Maths 5, Eng and LO 4 and one of: Bus Stud, Cons Stud, Drama Arts, Econ, Geo, His, Info Tech, Life Sci, Maths Lit, Music, Religion Stud, Vis Arts, any lang HL/FAL 5. Deserving applicants will be requested to submit a portfolio, an essay and questionnaire (see page 101)	48-30	3 yrs
B Social Work	KN-H-BSX	NSC-Deg with Eng and LO 4 and one of: Bus Stud, Cons Stud, Drama Arts, Econ, Geo, Hist, InfoTech, Life Sci, Maths Lit, Music, Religion Stud, Vis Arts, any lang HL/FAL 5. Only first choice applicants will be requested to submit an essay (see page 102)	48-28	4 yrs
B A Drama & Performance Studies	KN-H-ABD KN-P-ABD	NSC-Deg with Engl & LO 4 & one of: Bus Stud, Cons Stud, Dram Arts, Econ, Geog, Hist, InfoTech, Life Sci, Maths Lit, Music, Religion Stud, Vis Arts, any lang HL/FAL 5	48-28	3 yrs
B A International Studies	KN-P-ABI			
B A Philosophy, Politics & Law	KN-H-ABP KN-P-ABP			
B A Visual Art	KN-P-AAV			
B Soc Sc	KN-P-SOG			
B Soc Sc Government, Business & Ethics				

College of Humanities				
Programme name	CAO code	Entry requirements	APS range	Duration
B Soc Sc Philosophy, Politics & Law	KN-H-SOL KN-P-SOL	NSC-Deg with Eng & LO 4 & 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	48-28	3 yrs
B Theology	KN-P-BTH			
Music Foundation Programme	KN-H-MFP	NSC with Engl (HL or FAL) and LO Level 3 and audition. This is not an access programme leading to degree studies (see page 25)		1 yr
Humanities Extended Curriculum Programme	KN-H-SO4 KN-P-SO4	NSC-Deg with Engl & LO 4. Quintile 1 & 2 schools	20/27	4 yrs
College of Law and Management Studies				
Programme name	CAO code	Entry requirements	APS range	Duration
Bachelor of Laws	KN-H-BL1 KN-P-BL1	NSC-Deg, Engl HL 5/FAL 6 & Maths 3/ Maths Lit 5 & LO 4	48-32	4 yrs
Bachelor of Laws part-time	KN-H-BLZ KN-P-BLZ			6 yrs
Bachelor of Administration	KN-W-BAD	NSC-Deg with Engl & LO 4 & Maths 3 OR obtained the UKZN-UEL Certificate in Public Administration or equivalent. See page 109 for more information	48-28	3yrs
Bachelor of Business Administration	KN-P-BBA KN-W-BBA	NSC-Deg with Engl & LO 4 & Maths 3 OR obtained the UKZN-UEL Certificate in Business Administration or equivalent. See page 109 for more information		
Bachelor of Business Science	KN-P-BBS KN-W-BBS	NSC-Deg with Maths 6 & Engl & LO 4 (Pmb only – Economics & IT)	48-33	4 yrs
Bachelor of Commerce Extended Curriculum (General)	KN-P-BCG KN-W-BCG	BCom requires NSC-Deg with Maths, Engl and LO 4. However, if applicants have not met Level 4 Maths but have Level 3 Maths, they will be streamed into the Foundation year. Applicants are from quintiles 1-3 schools (as per Dept of Education ranking)	48-28	

### College of Law and Management Studies

Programme name	CAO code	Entry requirements	APS range	Duration
Bachelor of Commerce Extended Curriculum (Accounting)	KN-P-BCO KN-W-BCO	BCom Acc requires NSC-Deg with Maths 5, Engl and LO 4. However, if applicants have not met Level 5 Maths but have Level 4 Maths, they will be streamed into the Foundation year. Applicants are from quintiles 1-3 schools (as per Dept of Education ranking)	48-30	4 yrs
BCom (General)	KN-W-BC1 KN-P-BC1	NSC-Deg with Engl & LO 4 & Maths 4	48-30	3 yrs
BCom (Accounting)	KN-P-BCN KN-W-BCN	NSC-Deg with Maths 5 & Engl & LO 4	48-32	

For information on Alternative Access Programmes, please turn to page 24.

#### SELECTION PROCEDURE

- ▶ 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 places in a programme have been filled.
- ▶ The minimum APS's published should therefore only be used as a guide.
- ▶ **Meeting the minimum score does not guarantee a place as the University receives more applications than it can accommodate** and places in a programme may be filled before the score published is reached. Aim for scores above the minimum published.
- ▶ Applications below the published scores will not be offered places.
- ▶ Calculate your minimum score, using Grade 11, mid-year Grade 12 or Trial results and only apply if you think you will meet the requirements.
- ▶ Pay attention to school quintile requirements.

#### Early selection

- ▶ Applicants with excellent Grade 11, Grade 12 June/Trial or mock results may be selected early (before final examinations). Selections will be final, provided selected applicants obtain a NSC-deg or equivalent and meet qualification entrance requirements and academic ranking in the final examinations.
- ▶ Applicants already in possession of a NSC-Deg or Senior Certificate may also be offered places early.
- ▶ Applicants who do not meet the programme requirements for entry into specific programmes (based on subject choices and projected Level of performance during Grade 12) will be advised that their applications were unsuccessful. Should there be a significant improvement in their performance in the final examinations, their applications



*Students attending a presentation at the Accounting Student Chapter.*

may be reconsidered if there are still places available.

- ▶ Other applications will be considered after the release of the 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. When the results are received from the Department of Education, APS 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.

### **When offered a place**

- ▶ UKZN and/or the CAO will advise applicants of places offered.
- ▶ When offered a place you must:
  - Complete a consent and indemnity form.
  - Complete an Acceptance of Offer form.
  - Pay R500 Acceptance fee. Pay one acceptance fee only. Advise your College if you would rather accept another offer.
  - Submit a copy of your ID.
  - Submit a copy of your NSC Certificate when available.

*Campus tour during Westville orientation.*



# ALTERNATIVE ACCESS PROGRAMMES AND EXTENDED CURRICULA

**U**KZN has developed innovative Alternative Access Programmes and Extended Curricula to cater for prospective students from South Africa whose academic potential was not realised due to disadvantaged educational backgrounds. Such students come from schools that do not fully equip them for admission to University – they may not obtain the required entry scores or subject Level passes.

The 'educationally disadvantaged' schools are identified by the Department: Higher Education and Training (DHET) and will fall mainly in Quintiles 1 and 2 on their classification.

Once registered the students receive the required support to enable them to succeed. First-year programmes are either restructured and additional courses offered to improve their communication and academic writing skills OR a foundation year (level O) is included which has to be passed before students can proceed to the first year of the degree.

**Students who have attended UKZN or another institution for a complete semester will not be considered for extended programmes.**

## College of Agriculture, Engineering and Science

### **B Sc Foundation Curriculum KN-P-BS6/KN-W-BS6**

This is a one-year foundation programme (Level 0) for applicants from disadvantaged schools (Quintiles 1 & 2) leading to any other qualification in the Science field, e.g. Science, Agriculture, Engineering or Health Science. Applicants require a NSC-Deg with 24 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. No funding available. Apply via CAO.

### **For more information, contact:**

Pietermaritzburg – Tel: +27 (0)33 260 6116  
Westville – Tel: +27(0)31 260 7979

### **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 (Quintiles 1 & 2). First year study is spread over two years. Applicants require a NSC-Deg with 26 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. No funding available. Apply via CAO.



**For more information, contact:**

Pietermaritzburg – Tel: +27 (0)33 260 6116  
 Westville – Tel: +27 (0)31 260 7979

### **BSc Engineering Extended Curriculum Programme (UNITE) (KN-H-UNT)**

This programme is fully integrated into Engineering and works with students from academically disadvantaged schools (Quintiles 1 & 2). 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 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.

Applicants require a NSC-Deg with English Level 4 and Mathematics and Physical Science at Level 5. 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. UNITE does not guarantee sponsorship but could facilitate bursaries through the Student Funding Centre. Apply via CAO.

**For more information, contact:**

UNITE at Howard College or contact  
 Tel: +27 (0)31 260 2072, Fax: +27 (0)31 261 1291  
 Email: [unite@ukzn.ac.za](mailto:unite@ukzn.ac.za)

**College of Humanities****MUSIC FOUNDATION PROGRAMME****KN-H-MFP**

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 may be considered for one of the two Music Diplomas. Completion of this programme will not lead to degree studies. Apply via CAO.

**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, the Bachelor of Arts in Music or the Bachelor of Arts in Music and Drama Performance. Apply via CAO.

**For more information, contact:**

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

**B Soc Sc Augmented Curriculum**

**KN-H-SO4/KN-P-SO4**

This four-year programme (available at Howard College and Pietermaritzburg), offers access into Humanities and Social Sciences for students from disadvantaged school backgrounds (Quintiles 1 & 2). The extended curriculum programme combines credit-bearing modules with academic development and support over two years; students complete three credit-bearing modules during the first year. The extended curriculum is structured to enable successful students to graduate with a BSocSc degree. Candidates require the NSC-Deg with 20-27 APS and English and LO at Level 4. Apply via CAO.

**For more information, contact:**

Howard College – Tel: +27 (0)31 260 1123/3337

Pietermaritzburg – Tel: +27 (0)33 260 6464

**College of Law and Management Studies**

**Bachelor of Commerce (Extended Curriculum) (B Com 4 General)**

**KN-P-BCG/KN-W-BCG**

**Bachelor of Commerce in Accounting**

**(Extended Curriculum) (B Com 4 Acc)**

**KN-P-BCO/KN-W-BCO**

Three-year B Com or B Com Accounting degrees extended over four years. The B Com requires NSC-Deg with APS of 30, English (HL or FAL), Mathematics and LO Level 4. Applicants with an APS of 28 and who have not met Level 4 Mathematics but have Level 3 Mathematics will be streamed into the foundation year. B Com Accounting requires NSC-Deg with APS of 32 with English (HL or FAL), Mathematics Level 5 and LO Level 4. Applicants with an APS of 30 who have not met Level 5 Mathematics but have Level 4 Mathematics will be streamed into the foundation year.

The one-year foundation provision follows a full foundational model with students completing six foundational modules which are preparatory to the regular first level courses in the main stream. The modules are essential for assisting students in developing the cognitively advanced English usage required for English as a learning tool, especially in discursively oriented disciplines such as management. Also, the modules are intended to support students in developing their basic quantitative and analytical skills required in subsequent Economics, Mathematics and Statistics modules. Applicants are from educationally disadvantaged schools (Quintiles 1-3). Apply via CAO.

**For more information, contact:**

Pietermaritzburg – Tel: +27 (0)33 260 6455

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

# FINANCING YOUR STUDIES

**T**he Student Funding (SF) at UKZN allocates a small number of deceased estate bursaries to needy South Africans, loans to approved refugee students and scholarships to academically outstanding students regardless of country of origin, and provides advice and information on financing tertiary studies. Funding for new international students is not available.

For more information see: <http://dbnweb2.ukzn.ac.za/studentfund>

Indicate on the application to study form (CAO) if you would like to be considered for a National Student Financial Aid Scheme (NSFAS) loan. Colleges allocate a limited number of provisional financial aid packages (not full funding) to needy applicants during selection. Colleges provide NSFAS forms to their selected applicants. Provisional financial aid is only confirmed once the completed NSFAS form and required documentation have been verified.

## LOANS

Loans are available from all of the major banks. 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 2014, if not repaid after 2024 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. See NSFAS website at: [www.nsfas.org.za](http://www.nsfas.org.za)

## 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. For more information on external sources of bursaries, see: <http://dbnweb2.ukzn.ac.za/studentfund>

## CECIL RENAUD AND VICTOR DAITZ UNDERGRADUATE MERIT AWARDS

Awarded to financially needy and academically outstanding students, after first year of study. Applications may be collected from the Financial Aid Advisor in the College office after mid-year results are available as applicants must have passed all of the registered courses and obtained at least a 65% average mark. In addition, the family Gross Income per year must be less than R150 000.

## 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: <http://dbnweb2.ukzn.ac.za/studentfund>

## ELIGIBILITY

You are eligible to be considered for Financial Aid if your family's gross annual

income does not exceed R150 000 per year; and awards are made based on your average degree mark which must be greater than 65% with passes in all of the registered courses in the previous academic cycle.

## APPLICATION PROCEDURE

You must complete a CAO application form for admission to the University. Indicate on the CAO form if you want to be considered for Financial Aid (NSFAS). Bursary applications may be collected from the Financial Aid Advisor in the College Office after mid-year results are available as applicants must have passed all registered courses and obtained at least a 65% average mark. In addition, the family gross income per year must be less than R150 000.

## 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 deposit of approximately R3 250 (R500 + R2 750 for 2014).

Loan recipients who need to pay a

high family contribution can also use this facility. You may contact the Student Fees offices on: Tel: +27 (0)31 260 3699 or fax:

Edgewood: +27 (0)31 260 3482  
Howard College: +27 (0)31 260 2099  
Medical School: +27 (0)31 260 4224  
Pietermaritzburg: +27 (0)33 260 5153  
Westville: +27 (0)31 260 7641



[www.cao.ac.za](http://www.cao.ac.za). Tel: +27(0)31 268 4444. [enggeneral@cao.ac.za](mailto:enggeneral@cao.ac.za)

## Student Funding Centre contact details

	Edgewood	Howard College	Medical School	Pietermaritzburg	Westville
Agric, Science and Engineering	N/A	+27 (0)31 260 1502	N/A	+27 (0)33 260 5837	+27 (0)31 260 1488
Health Science	N/A	+27 (0)31 260 4359	+27 (0)31 260 4359	N/A	+27 (0)31 260 7889
Humanities and Education	+27 (0)31 260 3603	+27 (0)31 260 2912	N/A	+27 (0)31 260 5758	N/A
Law and Management Studies	N/A	+27 (0)31 260 1106	N/A	+27 (0)33 260 5757	+27 (0)31 260 7839

## Consider external donors

- ▶ The **Academic Year 2014 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 **UKZN database** can be accessed via student funding advisors in Colleges and via our website: [www.ukzn.ac.za](http://www.ukzn.ac.za). Under Student Portal, select 'Financial Support and Scholarships'.
- ▶ 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.

If you manage to secure funding from outside UKZN and wish to cancel your application for financial aid, you are required to advise the CAO/UKZN in writing. You may then be notified earlier as to whether you can be offered a place.

## 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. The cost of a year at the University of KwaZulu-Natal in 2014 was approximately R72 000 for tuition, a bed in residence and food. Examples of the basic costs are given in the table on the next page. In addition you will

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

For more information on financial assistance, please contact the College advisers at:

### College of Agriculture, Engineering & Science

Howard College	Tel: +27 (0)31 260 1502
Pietermaritzburg	Tel: +27 (0)33 260 5915
Westville	Tel: +27 (0)31 260 7705

### College of Health Sciences

Howard College and 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 Management and Law

Howard College	Tel: +27 (0)31 260 1106
Pietermaritzburg	Tel: +27 (0)33 260 5739
Westville	Tel: +27 (0)31 260 2216

Fee	Amount (R)
Academic fee	32 000
Residence fee	20 000
Cost of meals	20 000
<b>TOTALS</b>	<b>72 000</b>

## Guide to student fees

The fees provided in the following tabulation are for 2014. Fees for 2015 will be set in the 2nd semester of 2014. Please allow for a possible increase in fees for 2015. Use fee amounts as a guide only.

Degree	R (in 2013)
Architectural Studies	29 142
Arts, Development, Social Science, Theology and Community Development	28 762-36 559
Accounting, Commerce, Business Science	30 766-31 226
Agriculture – B. Agric, BSc Agric.	30 699-31 707
Business Administration	28 974
BA (General Studies) and BSoc Sc (General)	31 942
Education (Edgewood)	28 034
Engineering (4 year programme)	
Agricultural	34 798
Chemical	34 955
Computer	35 101
Electrical	35 101
Electronic	33 130
Mechanical	35 700
Civil	34 944
Health Sciences (depending on courses taken)	29 747-37 654
Land Surveying	35 123
Law (LLB) Full-time	29 098
Part-time	19 936
MBChB	35 594
Music	32 580-34 294
Science (All programmes except Access)	30 318-35 358
B Sc Augmented	27 373
B Sc Foundation	(ESQ)
Social Work	33 466
Property Development	35 728
Housing	28 630
Nursing	36 422

## ACADEMIC FEE STRUCTURE

### Application fee

- Undergraduate South African

applicants pay an application fee of R175 (R400 late fee) to the CAO.

- Returning students to the UKZN pay an application fee of R175 (R400 late fee) directly to the UKZN.
- Application fees are non-refundable and do not form part of tuition fees.

### Acceptance deposit

- If successful, you will receive a letter or SMS from the University/CAO offering you a place.
- If you decide to accept the offer you must pay a R500 (for 2014) acceptance of offer fee/deposit to UKZN in order to secure your place. This fee is non-refundable, cannot be carried forward to a following year or transferred to another applicant.
- Do not pay more than one acceptance deposit. Advise your College if you would rather accept another offer.**

### Provisional fees

These are payable before or at registration. Provisional fees for 2014 were R3 250 (may change for 2015). The Acceptance of Offer fee forms part of the R3 250 payable before registration.

### Balance of fees (First Semester)

At registration, you make final decisions about the courses/subjects for which you will register. Tuition fees are charged per course/subject per semester.

After registration the actual costs for tuition fees for the first semester will be calculated. The R3 250 (R500 +



R2 750 for 2014) is subtracted from the total and an account for the balance will be mailed. The balance must be paid before the end of May.

### Second semester fees

Second semester fees are payable in full at the start of the 2nd semester in August.

### Non-degree/reduced load

Students who are registering for subjects for non-degree purposes, or for a reduced load, must contact the Student Fees Office or College Office to determine the correct amount payable.

### MODE OF PAYMENT

- ▶ **Payment must be made by means of direct deposit into the relevant University Banking Accounts, or by credit card. No large cash amounts accepted on campus.**
- ▶ Student Fees at UKZN can arrange a debit order system to assist you in

paying your full fees after an initial minimum deposit of approximately R3 250 (R500 + R2 750 for 2014). 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.

- ▶ Loan recipients who need to pay a high family contribution can also use the debit order facility.
- ▶ Students who have any form of bursary or loan must ensure that the funding is available at the time of registration.

#### 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 36**

#### Student Fees Offices

Campus	Email	Fax	Tel.
Edgewood	<a href="mailto:edgewoodfees@ukzn.ac.za">edgewoodfees@ukzn.ac.za</a>	+27 (0)31 260 3482	+27 (0)31 260 3699
Howard College	<a href="mailto:howardfees@ukzn.ac.za">howardfees@ukzn.ac.za</a>	+27 (0)31 260 2099	
Medical School	<a href="mailto:medschfees@ukzn.ac.za">medschfees@ukzn.ac.za</a>	+27 (0)31 260 4224	
Pietermaritzburg	<a href="mailto:pmbfees@ukzn.ac.za">pmbfees@ukzn.ac.za</a>	+27 (0)33 260 5153	
Westville	<a href="mailto:westvillefees@ukzn.ac.za">westvillefees@ukzn.ac.za</a>	+27 (0)31 260 7641	

**Website:** [www.finance.ukzn.ac.za](http://www.finance.ukzn.ac.za)

#### Fee Enquiry and Cashiers Office Hours:

Monday to Fridays	08h30-15h30
Student Self Help Service	<a href="http://sc.ukzn.ac.za">sc.ukzn.ac.za</a>

# SCHOLARSHIPS AND MERIT AWARDS

## INTRODUCTION

Scholarships and Merit Awards are offered to the top Grade 12's intending to study at the UKZN. The Grade 12 Merit Awards are awarded on receipt of the Senior Certificate symbols from the Department of Education and no separate application is necessary (you must apply and be offered a place for study at UKZN through the CAO). This does not apply to any individual who has studied beyond Grade 12 before coming to the University of KwaZulu-Natal and/or is not intending to do so within two years of the applicant's National Senior Certificate date. (Subject to annual review). Recipients can only qualify for one scholarship per academic year.

## PRESTIGE ENTRANT SCHOLARSHIPS

### Pius Langa Scholarship (Prestige Entrant Scholarship)

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. These 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.

### Frene Ginwala Scholarship (Prestige Entrant Equity Scholarship)

The top 10 African female entrants who

register at the University of KwaZulu-Natal are awarded R20 000. These prestige equity awards of R20 000 may be retained into the next year of undergraduate study if the recipient scores at least 70% on a weighted average basis on a normal full-year subject load. Recipients of prestige equity awards who score between 70% and 74% on the same basis may retain an award of R15 000.

## ENTRANT 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 & Additional Maths.
- ▶ Merit Scholarships of R15 000 are available to top achievers with Level 7 or greater NSC results in at least five academic subjects excluding Life Orientation, Mathematics Literacy & Additional Maths.

Entrant awards are not available to learners who join UKZN from other institutions.

These 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 (dependent on degree and College requirements).

**NB: All Entrant awards may not be carried forward into postgraduate study.**

## GRADE 11 TOP PERFORMANCE LEARNERS

An Entrant Scholarship Voucher of R20 000 will be given at school to Grade 12's ranked within the top 10% of entrants from each of the largest 100 feeder schools serving UKZN based on their Grade 11 results, who are not included in category 2 above. Entrants attracting these awards cannot also hold the Merit Scholarships for Exceptional Achievement. The entrant merit awards may be retained into the next year of undergraduate study at the same value of R20 000 if the recipient scores at least 80% on a weighted average basis on a normal full-year subject load.

## PRESTIGE SPORTS SCHOLARSHIPS

Learners must have played sport at National level in the year immediately before registration with the institution; the scholarship is intended to cover tuition costs. A maximum of 12 scholarships are awarded; renewals are based on satisfactory academic performance.

Application forms are available from Sports Administration on the relevant campus.

Closing date for Sports applications is 31 October.

### For more information

Contact the Financial Aid Advisor in the relevant College and on the relevant campus as indicated in list on page 31 or visit our website: <http://studentfunding.ukzn.ac.za/homepage.aspx>.



*Project Manager at Shanghai Zhenhua Heavy Industries, Mr Rory McBride, with Engineering bursary winners.*

# INTERNATIONAL APPLICANTS

## ENTRY REQUIREMENTS

The South African National Senior Certificate (NSC) for degree studies is the basic legal requirement for admission to undergraduate degree studies at universities in South Africa. Applicants with non-South African school leaving certificates must ensure that they qualify for full or conditional exemption from the South African examination in terms of the guidelines provided by Higher Education South Africa (HESA). Please refer to their website: [www.hesa-enrol.ac.za/mb/](http://www.hesa-enrol.ac.za/mb/), or Tel: +27 (0)12 481 2848/7 or write to them at [edb@hesa-enrol.ac.za](mailto:edb@hesa-enrol.ac.za). Applications will not be considered by Colleges if the HESA evaluation has not been submitted.

In addition, applicants must meet the entry requirements for the respective qualifications. Please refer to the qualification tables on pages 17 to 22 in this Prospectus and to the relevant College Handbooks on [www.ukzn.ac.za](http://www.ukzn.ac.za) under the Student Portal. Qualifications may have subject, level and minimum performance (in AS and A or equivalent levels) requirements for admission to their programmes. 'O' or IGSCCE levels only are not sufficient for entry into any programme at UKZN. Please consult [www.hesa-enrol.ac.za](http://www.hesa-enrol.ac.za) to determine what is required from your country.

UKZN requires adequate proficiency in English. Refer to page 40 for English requirements.

## APPLICATION FOR ADMISSION

- ▶ Download an Application for Undergraduate Admission form from [www.ukzn.ac.za](http://www.ukzn.ac.za) under Applications and Information or write to [enquiries@ukzn.ac.za](mailto:enquiries@ukzn.ac.za).
- ▶ Ensure that the form is completed in full.
- ▶ Enclose proof of payment of the non-refundable application fee.
- ▶ Enclose certified copies of school leaving certificates, academic records/transcripts, passport and proof of English proficiency with translated copies where applicable.
- ▶ Closing dates:
  - Applications for first semester 2015 to reach us before 30 Sept 2014
  - Applications for 2nd semester 2015 to reach us by 30 April 2015
  - **No late applications will be considered.**
- ▶ Application fees:
  - SADC and applicants from African countries: R470 (SA Rand).
  - Other international applicants: \$146 (US Dollars).
  - Application fees to be paid into the following account:

**Bank:** Standard Bank

**Name of account:** UKZN Main

**Type of account:** Business Current Account

**Account no:** 05 308 0998

**Branch:** Westville • **Branch code:** 045426

**Reference:** F00111402 & applicant's full name

**Swift code:** SBZAZAJJ

## TUITION FEES PAYABLE

International students are required to pay their annual fee before registration. SADC countries comprise Angola, Botswana, Democratic Republic of

Congo (DRC), Congo, Lesotho, Malawi, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, Swaziland, Tanzania, Zambia, Zimbabwe.

SADC	NON-SADC from Africa only	Non-SADC Outside Africa
Undergraduate tuition fees: Local fees + International levy (R1 221) per semester	Undergraduate tuition fees: US\$ 10 024 (inclusive of levy)	Undergraduate tuition fees: US\$ 10 024 (inclusive of levy)
Non-degree purposes tuition fees: Local fees + International levy (R1 221) per semester	Non-degree purposes tuition fees: 8 credits: US\$ 739 16 credits: US\$ 1 478 24 credits: US\$ 2 217 32 credits: US\$ 2 956 Module per semester (No levy)	Non-degree purposes tuition fees: 8 credits: US\$ 739 16 credits: US\$ 1 478 24 credits: US\$ 2 217 32 credits: US\$ 2 956 Module per semester (No levy)

**Tuition fees to be paid into the following bank account:**

**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:** SBZAZAJJ  
**Reference:** Student number

**NB: Please note that these are 2014 fees and that there is a fee increase each year of at least 10%.**



*Dr Francis Tandoh with his father Asora and mother Ama, who travelled all the way from Ghana to celebrate his achievement.*



*PhD graduate, Dr Obianuju Okeke-Uzodike with her family.*

## ADDITIONAL NON-TUITION COSTS TO BE PLANNED FOR

Expenses	Amount (to be updated)
International levy	R2 442 per year
On-campus residence accommodation (self catering)	R22 000 per year
On-campus residence accommodation during vacation	R73.14 per day
Off-campus accommodation	R25 000 per year
Provision for meals	R20 000 per year
Crockery/cutlery/ cooking utensils	R1 000
Linen (sheets, duvet, pillows, towels)	R1 000
Padlock for room (on-campus)	R80
Personal expenses (toiletries)	R8 000 per year
Transport if living off-campus	R8 000 per year
Medical Insurance (compulsory)	R4 250 per year
Books/stationery	R6 600-8 300
Lecture notes	R2 000

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

## STUDY VISA REQUIREMENTS

- ▶ 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. 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. If there is no South African representative in your country, you must apply to a facility nearest to your home country. 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.
- ▶ 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.



## STUDY VISA APPLICATION PROCEDURES

- ▶ Collect the appropriate study visa application from the South African Embassy, Consulate, High Commission or Trade Mission in your country/closest country.
- ▶ Complete and return the application to the office where you collected it from together with:
  - A valid passport.
  - Our letter offering you a place to study plus a visa support letter.
  - 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. (See Medical Health Cover in the next column).
- ▶ Keep copies of your documentation submitted and do not forward the visa application or documentation to the University.

## 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.

## MEDICAL HEALTH COVER

- ▶ Medical health cover is one of the essential immigration requirements when applying for a study visa at the South African High Commission in your home country. It is a compulsory requirement for the University of KwaZulu-Natal. Students cannot register for the academic year without medical health cover. **Momentum Health** and **CompCare** (registered with the South African Medical Aid Scheme) are the two options available to UKZN students. It is essential to make the necessary financial arrangements for medical health cover prior to applying for a study visa. Ensure that you advise your sponsor of this requirement as soon as you receive your acceptance letter. **A letter indicating medical health cover sponsorship is not acceptable.** The sponsor must organise payment for the required medical health cover directly with the medical health care provider. UKZN has signed an agreement with ABSA Health Care Consultants who have been commissioned by the

International Education Association of South Africa (IEASA) to undertake studies and provide guidance on the use of medical health cover providers.

**Momentum Health** and **CompCare** are the only two options available to UKZN students and as repatriation is an essential requirement for Immigration/visa purposes it is included in these two medical health covers. **UKZN will only accept the above two mentioned medical health care providers.**

- Each student must have medical health cover, valid from February to November, 10 months, for the full academic year.
- If the student is at UKZN for one semester, five months medical

health cover is required.

- **Medical students** must have medical health cover, from January to November, 11 months of each academic year.
- ▶ **You cannot register without providing the relevant International Student Office (ISO) with proof of health cover and a valid study permit.**
  - CompCare Wellness – the Networx option: [www.studentplan.co.za](http://www.studentplan.co.za), email: [mickey.dewet@universal.co.za](mailto:mickey.dewet@universal.co.za) Tel: +27 (0)86 122 2777/ +27 (0)84 700 9748/+27 (0)11 208 1 252.
  - Momentum Health – Ingwe option [www.ingwehealth.co.za](http://www.ingwehealth.co.za), email: [antoinette.nell@momentum.co.za](mailto:antoinette.nell@momentum.co.za). Tel: +27 (0)861 200 100/ +27 (0)31 573 4189.

## IMPORTANT NOTES

- ▶ UKZN is not permitted to register you without a valid study permit and proof of medical health cover.
- ▶ You must make copies and present copies of your passport with valid study permit and a UKZN recognised medical health cover to the International Student Support 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 UKZN 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 return to their home countries from where they can apply through a South African representative.
- ▶ Students are required to complete the ISO information sheet obtainable from the ISOs.

## 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:

- ▶ A pass in an examination equivalent to Level 4 or higher in English as HL or FAL in the South African NSC examination or English at Higher Grade (First or Second language) at South African Senior Certificate level (Matriculation).
- ▶ A pass in English Language at A-level, AS or O-level (C symbol or higher), or the International Baccalaureate, HIGSCE, or equivalent examination.
- ▶ International applicants who do not satisfy the above and for whom English is a foreign language must attain either:
  - An overall band score of 7.0 on the International English Language Testing System (IELTS) for postgraduate studies, and 6.0 for undergraduate studies. For information on the IELTS test dates, venues and costs, contact the British Council through your closest British Embassy or Consulate or consult: [www.britishcouncil.org](http://www.britishcouncil.org) or [www.ielts.org](http://www.ielts.org).
  - 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. For information about test dates, venues and costs, contact the United States Information Service (USIS) or the US embassy in your home country; or contact TOEFL direct at: [toefl@ets.org](mailto:toefl@ets.org)  
Website: [www.toefl.org](http://www.toefl.org)

## STUDENT EXCHANGE PROGRAMME (UKZNSEP)

UKZN has 52 student exchange agreements in 17 countries. These programmes give international students an opportunity to interact academically, socially and culturally with local people. They allow students to move beyond an academic exchange to embrace new cultures and different lifestyles and gain understanding of KwaZulu-Natal province and South Africa. The exchange programmes offer opportunities to those who wish to experience a wide diversity of cultures and languages and/or gain hands-on experience of local and international issues.

All exchange agreements are governed by reciprocal tuition and/or accommodation and/or meal 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 degrees at the home institutions.



*International students on Riksha Bus City Tour to Moses Mabhid Stadium.*

For more information on UKZN International Relations activities, please consult:

- Edgewood: [www.facebook.com/ukznirec/photos\\_albums](http://www.facebook.com/ukznirec/photos_albums)
- Howard College: [www.facebook.com/ukznirhc/photos\\_albums](http://www.facebook.com/ukznirhc/photos_albums)
- Westville: [www.facebook.com/ukznirwc/photos\\_albums](http://www.facebook.com/ukznirwc/photos_albums)
- Pietermaritzburg: [www.facebook.com/pages/UKZN-International-Relations-Pietermaritzburg-campus/356265724467571?sk=photos\\_albums](http://www.facebook.com/pages/UKZN-International-Relations-Pietermaritzburg-campus/356265724467571?sk=photos_albums)
- UKZN Global Students Association website: [www.facebook.com/#!/groups/206756689363411](http://www.facebook.com/#!/groups/206756689363411)
- UKZN Cultural day 2010 on youtube: [www.youtube.com/watch?v=hi10E4CxUAA](http://www.youtube.com/watch?v=hi10E4CxUAA)
- UKZN Indoor Soccer World Cup on YouTube: [www.youtube.com/watch?v=PIGVBygAFKQ](http://www.youtube.com/watch?v=PIGVBygAFKQ)



*UKZN Cultural Day.*

International students are advised to contact:

- ▶ Their local international officers OR
- ▶ The Coordinator, Student Exchange Programme, Room 409, Rick Turner Building, Howard College Campus, University of KwaZulu-Natal, 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](mailto:ukznsep@ukzn.ac.za)

## STUDY ABROAD PROGRAMME (UKZNSAP)

UKZN 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 is designed for international students who wish to spend one/two semesters at UKZN, taking courses for the purpose of transferring credits 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 Ave, Durban 4041.

### What to submit when applying for Student Exchange/Study Abroad Programmes

- ▶ Completed application form with non-refundable application fee of \$146 in the case of Study Abroad students. Exchange students do

#### Closing dates:

Semester 1 (Feb-June):	Study Abroad/Student Exchange and all full-time programmes:	30 September of the previous year.
Semester 2 (July-November):	Study Abroad/Student Exchange and all full-time programmes:	30 April of the current year.



*International students from different countries.*

not pay an application fee as per exchange agreements.

- ▶ Academic record from home institution.
- ▶ Two letters of reference from relevant Faculty 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.

## **LANGUAGE CENTRE (LC) (HOWARD COLLEGE)**

The UKZN Language Centre offers students who do not meet English Language requirements 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. contact:

#### **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](mailto:dace@ukzn.ac.za)



## 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 today 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 comprising

various modules that touch upon the history of the region, multilingualism and language policy, social, cultural and 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 student 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. It 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.

► **Gender and Education:** This course is informed by a commitment to gender equality and introduces students to feminism and examines how the concept of gender is realised in a South African setting. It explores how gender operates in education

(particularly in school settings), both within the hidden and overt curriculum, and aims to get students to reflect on and compare their own practices and institutional locations. It provides a broad understanding of gender and educational inequalities, but specifically focuses on South African education and gender transformation. It highlights key areas of concern in this country and includes a focus on gender and sexual violence, gender and early childhood, masculinities and schooling, HIV, and gender and educational interventions.

Because of scheduling constraints, courses run in parallel. Students can choose Zulu Language and Culture OR Culture and Diversity AND Gender and Education OR Service Learning.

For more information, contact:

Campus	Tel	Fax	Email
Edgewood	+27 (0)33 260 3611	+27 (0)31 260 3426	<a href="mailto:frarag@ukzn.ac.za">frarag@ukzn.ac.za</a>
Howard College and Medical School	+27 (0)31 260 2282	+27 (0)31 260 1396	<a href="mailto:dludla@ukzn.ac.za">dludla@ukzn.ac.za</a>
Pietermaritzburg	+27 (0)31 260 6226	+27 (0)33 260 5798	<a href="mailto:frankv@ukzn.ac.za">frankv@ukzn.ac.za</a>
Westville	+27 (0)31 260 8070	+27 (0)31 260 7113	<a href="mailto:khumalos@ukzn.ac.za">khumalos@ukzn.ac.za</a>

## 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

If you are in possession of a valid Section

41 permit/Refugee identity document which grants you permission to study, you must follow the application procedures and pay the application fees applicable for local students. Please apply via CAO. See page 8.

For more information contact the International School Coordinator:

Email: [dace@ukzn.ac.za](mailto:dace@ukzn.ac.za)

Tel: +27 (0)31 260 2677

Fax: +27 (0)31 260 2967; Web: [www.ukzn.ac.za](http://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 should be made at the time of application. The Housing Offices in Durban and Pietermaritzburg assist students to find off-campus accommodation. The cost of off-campus accommodation varies depending on location and facilities available. In this regard students should take into account the cost of transport to campus.

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.

- ▶ HESA evaluation (see page 35).

## 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 STUDENT OFFICES (ISOs)

- ▶ The International Student Offices (ISOs) at UKZN are located on three campuses viz. Howard College (also serves Medical School),

Pietermaritzburg and Westville (also serves Edgewood).

- ▶ ISOs provide ongoing 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 Student Offices assist with and provide guidance on these matters in consultation with relevant stakeholders, where appropriate.
- ▶ 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 campus based ISOs are as follows:

Howard College and Medical School	Pietermaritzburg	Westville and Edgewood
Ms Nombulelo Bezu/ Mrs Iris Gerber Shepstone Building, Level 4 Room E446-442 Tel: +27 (0)31 260 2205/2819 Fax: +27 (0)31 260 3715 Email: <a href="mailto:bezun@ukzn.ac.za">bezun@ukzn.ac.za</a> or <a href="mailto:gerberi@ukzn.ac.za">gerberi@ukzn.ac.za</a>	Ms Marie-Anna Marais International Student Office Milner Road Tel: +27 (0)33 260 5194/5313 Fax: +27 (0)33 260 5729 Email: <a href="mailto:marais@ukzn.ac.za">marais@ukzn.ac.za</a>	Dr Prem Ramlachan/ Ms Vanuja Krishna K101/102 Asoka Theatre Tel: +27 (0)31 260 7253/8223 Fax: +27 (0)31 260 7638 Email: <a href="mailto:ramlachanp@ukzn.ac.za">ramlachanp@ukzn.ac.za</a> or <a href="mailto:krishnav@ukzn.ac.za">krishnav@ukzn.ac.za</a>

**Please quote your UKZN 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:** Late July 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 one's 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. Please see grade structure below.

Grade in %	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

- ▶ **Transfer of credits:** One full credit per module/class at UKZN is 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.



*Ikusasa Lethu dancers performing at the Human Rights concert.*

# 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 while on campus.
- Residences have 24-hour electronic access control.
- Campus perimeter entrances have pedestrian/visitor access control.
- Parking discs issued annually at registration help 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

# ACCOMMODATION FOR STUDENTS

## EDGEWOOD

Both catering and self-catering accommodation is available at Edgewood campus. 631 students are housed in 11 residences. Men and women are housed separately and 55% of the residents are female. Double as well as single rooms are available. All residences have access control doors. Five flats housing five students each are available for postgraduate students.

## HOWARD COLLEGE & MEDICAL SCHOOL

### On-campus residences

Howard College and Medical School residences accommodate 2 162 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 comprises 12 individual residences close to the main academic buildings, banks, shops and Medical School. Albert Luthuli Hall comprises the Cluster Residence and the six-story 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. Students are accommodated in single rooms. Residences are self-

catering with a limited cafeteria facility. 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 but each student has a single bedroom. They share a lounge, kitchen and bathroom. A laundry facility and parking are available. Situated opposite Queensmead Mall in Umbilo, it is a few minutes' walk from Medical School and on a bus route to Howard College.

#### 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. It is close to the Medical School and on a bus route to Howard College.

## PIETERMARITZBURG

1 640 students are accommodated in four halls of residence.

### 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, 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 (men) consists of single rooms over six blocks, with communal kitchens. Extramural activities are well catered for via the residence sports programme, senior and junior lounges, a large communal games room, a braai area and a visitors' reception lounge. It has an area for car repairs, wash bays and secure parking.

### Malherbe Hall of Residence

Malherbe Residence (men and women) is situated on Durban Road. Male and female accommodation is separate while common rooms and a TV lounge are shared. It has a braai area as well as a quadrangle planted with trees, shrubs and lawn where students play ball games or relax. 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 off-campus and self-catering flats as well as on-campus self-catering residences.

### On-campus residences

The on-campus residences accommodate 1 810 students. There are four blocks of residences: S-Block, R-Block, P-Block and O-Block. O-Block accommodates females only while all others are mixed gender. All residences have access control, television rooms and parking space. Other than O block, all residences are self-catering. A facility to buy meals is available at O-Block.

### Off-campus residences

Off-campus residences accommodate 713 students. These residences are fully furnished. All students share in double rooms while postgraduate students can be accommodated in single rooms if available. Occupants share a kitchen and a bathroom. Bedford Hall and San Sabil are situated in Hospital Road in the city. Dunstaple Heights is in Varsity Drive whilst Santa Cruz (postgraduate students only) is in Reservoir Hills.



## APPLICATIONS AND ADMISSION TO RESIDENCES

- ▶ Local first-year applicants must apply for UKZN accommodation on the CAO application form. No separate application is required.
- ▶ International students must apply for accommodation on the UKZN application form.
- ▶ The closing date for submission of residence applications by undergraduate applicants for 2015 is 30 September 2014.
- ▶ Residence admission is based on need, academic potential, ability to pay and distance from home.
- ▶ Competition for places is high and not all applicants can be accommodated. Successful applicants are placed where spaces are available. Other applicants will have to find accommodation off campus.
- ▶ All students will be required to sign a Residence Code of Conduct.

## RESIDENCE FEES

In 2014, residence fees consisted of an accommodation charge of R22 000 per annum. The accommodation deposit was R2 750 (2014). These fees do not include the cost of meals. (Meals approximately another R20 000 p.a.)

### Meals

In self-catering residences, students are responsible for preparing their own meals. They are responsible for their own crockery, cutlery, pots, etc. In addition, basic food outlets are available on/near campuses.

### Linen, laundry and cleaning

Students are responsible for their own linen and laundry. Residences have internal laundry facilities and students are responsible for the cleaning of their own rooms.

### Vacations

Students may stay in residence during the vacations at a cost of R73.14 per day (2014 fee).

<b>Edgewood</b>	<b>Howard College and Medical School</b>
Tel: +27 (0)33 260 3611 Fax: +27 (0)31 260 3426 Email: <a href="mailto:frarag@ukzn.ac.za">frarag@ukzn.ac.za</a> Off campus accomm: +27 (0)31 260 2183	Tel: +27 (0)31 260 2282 Fax: +27 (0)31 260 1396 Email: <a href="mailto:dludla@ukzn.ac.za">dludla@ukzn.ac.za</a> Off campus accomm: +27 (0)31 260 2183
<b>Pietermaritzburg</b>	<b>Westville</b>
Tel: +27 (0)31 260 6226 Fax: +27 (0)33 260 5798 Email: <a href="mailto:frankv@ukzn.ac.za">frankv@ukzn.ac.za</a> Off campus accomm: +27 (0)33 260 6226	Tel: +27 (0)31 260 8070 Fax: +27 (0)31 260 7113 Email: <a href="mailto:khumalos@ukzn.ac.za">khumalos@ukzn.ac.za</a> Off campus accomm: +27 (0)31 260 7363

# CARING FOR STUDENTS' NEEDS

The University's approach is to support students in a holistic way. Professional 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](http://www.ukzn.ac.za) – click on 'Student Portal'.

## 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 e.g. blood sugar level, blood pressure.
- ▶ Health education.
- ▶ Voluntary Counselling/Testing.

Campus	Tel.
Edgewood Campus	+27 (0)31 260 3252
Howard College Campus	+27 (0)31 260 3285
Nelson R. Mandela School of Medicine	+27 (0)31 260 4506
Pietermaritzburg Campus	+27 (0)33 260 5208
Westville Campus	+27 (0)31 260 7302



## STUDENT SUPPORT SERVICES

Student Support Services offers a variety of programmes to enhance the overall academic, vocational and psycho-social development of students within the University. All counselling services are offered by qualified, registered professionals and are strictly confidential.

Some specific services offered to registered students include:

- ▶ Personal counselling and therapy.
- ▶ Crisis and trauma counselling.
- ▶ Study skills, lifeskills and diversity awareness.
- ▶ Advocacy and mediation.
- ▶ Career counselling.

- ▶ Career development services.
- ▶ Peer mentoring.
- ▶ Professional career assessment services (fee charged for assessment).

Services to prospective students include:

- ▶ Help in planning your degree.
- ▶ Individual and group career and curriculum counselling.
- ▶ Advance booking is essential for the career advisory programme.
- ▶ Strategies to select subjects towards specific careers and advice regarding qualification and rules for such selection are also provided during Orientation and Registration.

College	Campus	Tel.
College of Agriculture, Engineering and Science (CAES)	Howard College Pietermaritzburg Westville	+27 (0)31 260 7440 +27 (0)31 260 2221 +27 (0)33 260 5695
College of Health Sciences (CHS)	All campuses	+27 (0)31 260 7087
College of Humanities (CHUM)	All campuses	+27 (0)31 260 2668
College of Law and Management Studies (CLMS)	All campuses	+27 (0)31 260 7337

## STUDENTS WITH DISABILITIES

The University is committed to responding to the needs of students with disabilities. The Disability Unit, in collaboration with Schools, is responsible for developing and facilitating a wide range of services

for support of disabled students e.g. academic support, accommodation, finance, access, etc. It is recommended that applicants with disabilities contact the Disability Co-ordinator on the respective campuses.

Campus	Tel.
Edgewood Campus	+27 (0)31 260 3665
Howard College Campus	+27 (0)31 260 3070/3140
Nelson R. Mandela School of Medicine	+27 (0)31 260 3070/3140
Pietermaritzburg Campus	+27 (0)33 260 5213
Westville Campus	+27 (0)31 260 7706/7888



Students march on the Westville campus to create awareness about the disabled.

### 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 eight-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.

Campus	Tel.
Pietermaritzburg Campus	+27 (0)33 260 5869
Westville Campus	+27 (0)31 260 7804

Entrepreneurs being challenged at the innovation bootcamp.



## SPORTS AND RECREATION

**S**port is an important part of University life and UKZN caters for everyone – from recreational to highly competitive participation as members of sports clubs. Clubs provide excellent facilities, coaching and equipment for students who wish to compete at any level (beginner to international).

All sport is administered by the Sport Administration Offices. University sport is affiliated to USSA (University Sport South Africa) and 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 (see page 34).

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 and jogging areas.

Some of the major sporting activities offered at the **Edgewood** campus include chess, volleyball, netball, aerobics, swimming, athletics, rugby, cricket and snooker. There are both indoor and outdoor facilities.

At **Howard College** and **Pietermaritzburg** campuses athletics, aerobics (HC only), basketball, ballroom dancing, canoeing, cricket, hockey, karate, mountaineering (HC only), netball, rugby, soccer and squash are offered. **Howard College** has an indoor sports complex and 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. Athletics, aerobics, badminton, basketball, boxing, ballroom dancing, chess, cricket, gymnastics, golf, karate, netball, soccer, softball, squash, swimming, table tennis, volleyball and weightlifting/body building are offered at **Westville**.

Campus	Tel.
Edgewood	+27 (0)31 260 3610/1760
Howard College/Medical School	+27 (0)31 260 2281/2197
Pietermaritzburg	+27 (0)33 260 5189
Westville	+27 (0)31 260 7362

# STUDENT GOVERNANCE AND ACTIVITIES



*Staff and students at the Flame of Hope day in memory of those affected and infected by HIV/AIDS.*

## STUDENT GOVERNANCE

The Students Representative Council (SRC) comprises the Central SRC (CSRC) and five campus-based SRCs known as Local SRCs (LSRCs). The CSRC comprises 10 elected members occupying portfolios and five LSRC Presidents; and LSRC comprises 10 elected members occupying portfolios. The election of the CSRC is contested only by recognised student organisations, rather than individuals. To contest the 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, which is approved by Council. The Constitution is the supreme authority in relation to student governance and its affairs at UKZN and binding on the SRC, subordinate student structures, and all registered students.

The SRC represents students in all matters and strives for a just standard of general welfare. It facilitates

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 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 SRC.



*Students in Spain.*



## FACILITIES AVAILABLE

### Information & Communication

The Information Technology and Communications Services 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 email address and have access to the Internet. Expert consultancy in advanced statistical and mathematical software packages is also available to postgraduates.

Campus	Tel.
Howard College, Edgewood and Medical School	+27 (0)31 260 2481
Pietermaritzburg	+27 (0)33 260 5635
Westville	+27 (0)31 260 8131

### Libraries

The Libraries on the five campuses house excellent 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.

In collaboration with Colleges, the branches of the University Library provide information services and access to an impressive collection of academic resources to support learning, teaching, research and development endeavours. More information can be found at: [www.library.ukzn.ac.za](http://www.library.ukzn.ac.za)



*Student working in a computer LAN.*



Campus	Library	Specialisation
Edgewood	The ES Edminson Library	Education
Howard College	The EG Malherbe Library The GMJ Sweeney Library The Eleanor Bonnar Library The Barrie Biermann Library	Humanities, Social Sciences, Engineering Law Music Architecture
Medical School	The Medical Library The Victor Daitz Information Gateway	Health Sciences A virtual library specialising in HIV/AIDS
Pietermaritzburg	The Cecil Renaud Library  The Law Library Life Sciences Library  Collections of periodicals in the Schools of Physics and Chemistry The Alan Paton Centre and Struggle Archives  The University Archives  CATNIP network	Humanities, Social Sciences, Commerce and Management and the Sciences. Law Biological Sciences: houses important research collections for natural sciences. Natural Sciences.  Information on resistance to apartheid in KZN Midlands. Collection of works and papers pertaining to the Liberal Party and other political organisations. Material on the University's history and achievements of staff and students.  Includes the holdings of 26 libraries in the Pietermaritzburg region in the UKZN Library Catalogue. Members include the Natal Society Library, Natal Museum, Cedara Agricultural Institute, and members of the Theological Cluster.
Westville	The Main Library The Joe Ryan Library	Located at Dental hospital. It holds a large volume of books, journals and audiovisual materials and provides access to electronic resources (bibliographic and full-text databases) as well as links to academic and other resources on the Internet.

### Driving lessons

Driving schools based on campus offer driving lessons to staff and registered students.

Campus	School	Tel
Howard College	City Wise Driving School	+27 (0)31 260 2882

# INTRO TO THE ACADEMIC PROGRAMME

## COLLEGES AND SCHOOLS

- ▶ Degrees and Diplomas are offered within Colleges.
- ▶ The Head of College is the Deputy Vice Chancellor, assisted by the Deans and Heads of Schools, Dean Teaching and Learning, Dean Research and Director Professional Services.
- ▶ Colleges consist of Schools consisting of a number of cognate disciplines, e.g. School of Law, School of Life Sciences. Each School has a Dean and Head of School, an Academic Leader and administrative staff.
- ▶ If a module is taught by different lecturers, determine who the Module Coordinator is. Tutorials may be conducted by other lecturers or by graduate assistants.

## WHO TO GO TO FOR WHAT

- ▶ You will be advised during Orientation Week about the way your College functions.
- ▶ Registration 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 Coordinators will assist you if you have enquiries about your academic choices or progress.
- ▶ For bigger personal problems contact the College Student Counsellors.

## COURSE CHOICES

- ▶ Each College has different Rules contained in the College Handbooks and on the website: [www.ukzn.ac.za/handbooks](http://www.ukzn.ac.za/handbooks).
- ▶ Advice about module choices is given during Orientation Week.
- ▶ Some professional degrees have fixed module combinations. In Humanities, there are wide combination choices depending on the timetable.
- ▶ Pay attention to prerequisites and compulsory co-requisites.

## COURSE CHANGES

- ▶ Each semester has a date by which registration in modules must be finalised (two weeks into the semester). Late registration is not permitted. If you are not making progress in a module, it is better to de-register. You can change to another module, but it is often risky to start a module late in the semester.

## DULY PERFORMED (DP) REQUIREMENTS

- ▶ Each module has specified DP requirements. The Module Coordinator will provide this information. DP requirements include attendance and a number of assessed tasks.
- ▶ If you are absent from a tutorial, a test or a lab session, you should submit proof of the reason for your absence.

## ASSESSMENT

- ▶ Assessment is by means of a mix of end-of semester exams and '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.
- ▶ In some modules assessment is based on performance in tests and assignments during the semester. Those who pass the tests do not have to sit the examination.
- ▶ Class marks are important. Submit your assignments on or before the due date as marks are deducted for late submission.

## ACADEMIC PROGRESSION

- ▶ You have to obtain a certain number of credits in your first year before you are allowed into second year. You also have to pass the required prerequisites before you are allowed to take second-level modules. Progression rules are listed in College Handbooks.
- ▶ If you are not progressing at the expected rate you may receive a warning about slow academic progress.
- ▶ If you fail, or do not make progress after warning, you may be excluded. You may appeal against exclusion. Documentary proof from your Student Counsellor is required if you claim difficult personal circumstances.
- ▶ 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

- ▶ Financial aid and rooms in residence are granted to applicants who have a reasonable chance of completing programmes. The awards will continue if academic performance is satisfactory.
- ▶ If in doubt, contact your financial aid counsellor. If there is a poor chance of continued funding from UKZN, consider alternative sources or cheaper study options.

## ACADEMIC TRANSCRIPTS/ RECORDS

A listing of a student's full academic history, showing all courses passed and failed, is available from Student Academic Administration. Cost: R50 (2014).

## PROOF OF REGISTRATION

A document listing the modules a student is registered for in a specific year. Available from Student Academic Administration on request. No fee charged.

## THE ACADEMIC YEAR

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

<b>Semester 1</b>	February to late June
<b>Semester 2</b>	Late July to early December



# COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**T**he College of Agriculture, Engineering and Science offers programmes in both Durban and Pietermaritzburg centres.

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.

## **PROGRAMMES IN ENGINEERING, LAND SURVEYING AND PROPERTY DEVELOPMENT**

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

### **Overview**

The professional degrees offered are structured degree programmes in the applied sciences which stretch over four/ five 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.

*Left: K-RITH hosted a Mycobacterial Genetics Course and 32 students spent two weeks during their holidays in the laboratory searching for new bacteriophages.*



## 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 five 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 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 five 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.

Admission subject to College and HESA approval.

**Note that Chemical, Civil, Electrical and Mechanical Engineering will consider first choice applications only.**

## ALTERNATIVE ADMISSION PROGRAMMES

Applicants from disadvantaged schools (Quintiles 1 & 2) not qualifying for direct entry into programmes may be considered for admission to extended programmes. Refer to page 24.

## WHERE CAN YOU STUDY ENGINEERING?

First year of the BScEng is offered on the

Howard College and Pietermaritzburg campuses. Not all programmes will necessarily be offered on all campuses. For all disciplines other than chemical, students may opt to complete their first year Engineering at the Pietermaritzburg campus but years 2, 3 and 4 must be completed at Howard College.

For Agricultural Engineering, the first year may be completed at either the Pietermaritzburg or Howard College,



the second year must be completed at the Howard College campus, and the third and fourth years are completed at Pietermaritzburg.

Land Surveying and Property Development are 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?

An engineer identifies people's needs and uses innovation, ingenuity, science and technology to provide optimal solutions to meet these needs. In other words, an engineer invents and designs useful products and the machines that make them. An engineer also manages production processes and services, ensuring that these meet the needs of customers, and uses computers in one way or another. The College of Agriculture, Engineering and Science offers seven different professional specialisations within engineering:

### 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 places such as 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 are: 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 TV 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)**

#### 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)**

### 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](http://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.

Visit the UKZN website: [www.ukzn.ac.za/handbooks](http://www.ukzn.ac.za/handbooks) for detailed information regarding 1st, 2nd, 3rd and 4th year courses.

### Bachelor of Science in Property Development

#### KN-H-BSV (Howard College only)

The BScPropDev can lead to a variety of careers in the broad field of property development, namely production and project management, development management, quantity surveying, consulting, and entrepreneurship, to name but a few. Construction management is a highly skilled production management position which co-ordinates the complex interaction of materials, manpower, machinery and money involved in large works projects. The quantity surveyor acts as the financial and development consultant to the property development sector.

#### DEGREE STRUCTURE

##### First year subjects will include:

###### Semester 1:

- ▶ Principles of Micro-economics
- ▶ Construction Drawing
- ▶ Construction Tech & Processes
- ▶ Financial Reporting
- ▶ Quantitative Methods

###### Semester 2:

- ▶ Accounting
- ▶ Principles of Macro-economics
- ▶ Introduction to the Built Environment

- ▶ Introduction to Des Appraisal & Measurement
- ▶ Construction Tech & Processes IB.

Visit the UKZN website: [www.ukzn.ac.za/handbooks](http://www.ukzn.ac.za/handbooks) for detailed information on 1st, 2nd and 3rd year courses.

### Entrance requirements

NSC-DEG with Maths 5 & Phys Sci & Engl & LO 4 and three other subjects with at least two from a designated list or Matriculation Exemption with Maths 'D' HG or 'B' SG.

## 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 68.

## 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 focused programmes)
- ▶ Bachelor of Science in Agriculture
- ▶ Bachelor of Agriculture

- ▶ Bachelor of Agricultural Management
- ▶ Bachelor of Science in Dietetics

## ACCESS PROGRAMMES

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

### Entrance requirements

#### 1a BSc (Life and Earth Sciences)

(LES) majoring in Biochemistry, Biology, Genetics, Microbiology BSc in Agriculture; **BSc in Dietetics**

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'.

#### 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 68. 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 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 (Quintiles 1 & 2) with NSC-Deg with

an APS of 26 (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 (Quintiles 1 & 2) who do not meet the above (3a) minimum requirements but have an NSC-Deg with APS of 24 (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 (Foundation) Programme.

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



Killian Nair, Kasheel Goberdhan and Akhil Gangaram's Downhill Racing Project was voted best project by the RobMech Conference delegates.

## 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 alongside shows which majors are offered on which campus. Majors with \* indicate a higher requirement in Mathematics.

## SPECIALISED BSC PROGRAMMES

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

Focused programmes are offered at different campuses. The list alongside 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'.

Major subjects for BSc			
	Westville	PMB	
Applied Maths	X	X	
Biochemistry	X	X	
Biology		X	
Cellular Biology	X		
Chemistry	X	X	
Computer Science*	X	X	
Ecology		X	
Economics	X	X	
Genetics	X	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	
W	PMB	CAO CODE	
Applied Chemistry	X		KN-W-BSR
Biological Sciences	X	X	KN-P-BSN KN-W-BSN
Chemistry & 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
Environmental and Earth Sciences		X	KN-P-EES
Geological Sciences	X		KN-W-BSG
Industrial & Applied Biotechnology		X	KN-P-SII
Marine Biology	X		KN-W-BSM

## Bachelor of Agriculture

**KN-P-BAC (Cedara College only)**

## Bachelor of Agricultural Management

**KN-P-BAQ (Pietermaritzburg only)**

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.

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

**KN-P-BSA/BSB/SAA/SAE/SAP (Pietermaritzburg only)**

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

Agribusiness with specialisations in Animal Science, Crop Science, Horticultural Science, & Wild-life Management Science	KN-P-BSB
Agricultural Economics	KN-P-SAE
Agricultural Plant Sciences with specialisations in:	
Crop Science	KN-P-BSA
Horticultural Science & Plant Breeding	KN-P-SAP
Animal and Poultry Science	KN-P-SAA
Plant Pathology	
Soil Science	KN-P-BSA

*Right: UKZN graduate student Sandile Ngcobo is a member of a team involved in the development of the world's first digital laser. (Photo: Independent Newspapers)*

## Bachelor of Science in Dietetics

**KN-P-BSD (Pietermaritzburg only)**

This is a three-year qualification. The programme aims to produce competent professionals who can practice in the area of Dietetics and who can adapt to the changing needs of the communities in which they work.

**Note: In terms of capacity constraints, 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.**

**For more information, contact:**

Engineering – Tel: +27 (0)31 260 8038

Email: [engineering@ukzn.ac.za](mailto:engineering@ukzn.ac.za)

Westville – Tel: +27 (0)31 260 7979

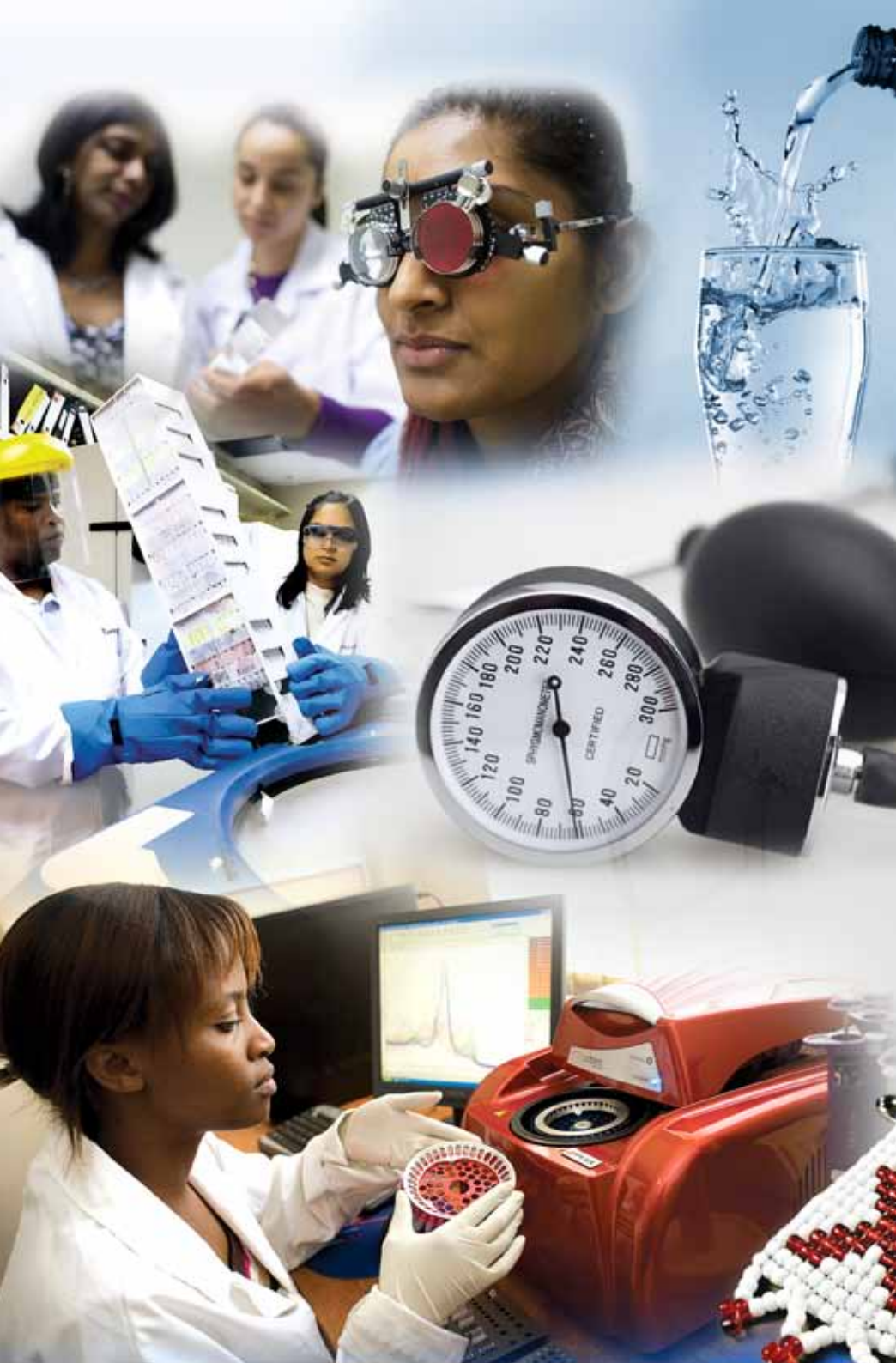
Email: [sciencewst@ukzn.ac.za](mailto:sciencewst@ukzn.ac.za)

Pietermaritzburg – Tel: +27 (0)31 260 6116

Email: [sciencepmb@ukzn.ac.za](mailto:sciencepmb@ukzn.ac.za)









# COLLEGE OF HEALTH SCIENCES

The College of Health Sciences is recognised as a centre of excellence in professional health care education, research and community programmes. It provides a unified and holistic approach to research-led teaching and evidence-based best based 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 2014. Will only consider first choices.

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

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. Will only consider first choice applications.

## Bachelor of Nursing

### ADVANCED PRACTICE

This 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.

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

### 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.

Health Career Day entices smart matriculants to study at UKZN.



### 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
<b>LEVEL THREE:</b>	<b>128</b>
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	
<b>LEVEL TWO:</b>	<b>96</b>
Specialisation 1 (Critical Care: Oncology; Trauma Nursing; Advanced Mental Health; Neonatal Nursing; Primary Care)	
General Nursing 2b	
General Nursing 2a	

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

## 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.

#### For more information, contact:

Nursing – Tel: + 27 (0)31 260 2203

Email: [chillim1@ukzn.ac.za](mailto:chillim1@ukzn.ac.za)

#### 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

#### DEGREE STRUCTURE CREDITS

#### 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

32

or one (32 credit) module

within and/or outside the

School of Nursing, for

example, Open Learning

or any school faculty.

This module could be, for

example:

- Social Sciences, e.g. Sociology, Psychology, Anthropology
- Philosophy
- Natural Sciences, e.g. Anatomy or Physiology, etc.
- Special Science
- Pharmacology
- Community Development
- Computer Literacy

#### TOTAL CREDITS 384

DEGREE STRUCTURE	CREDITS
<b>Nursing Education</b>	
<b>LEVEL THREE:</b>	<b>96</b>
Facilitation of Recognition of Prior Learning Managing Learning Organisations Issues in Health Professional Education Curriculum Development Nursing Research (Project) Nursing Research (Theory) Nursing Philosophy	
<b>LEVEL TWO:</b>	<b>96</b>
Theories of Learning for Health Care Professionals Principles and Methods of Teaching General Nursing 2b General Nursing 2a	
<b>LEVEL ONE:</b>	<b>128</b>
General Nursing 1b General Nursing 1a Fundamental Non-Nursing modules from Open Learning or any other Schools	
<b>ELECTIVE MODULES FROM ANY LEVEL:</b>	<b>32</b>
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.	

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

## 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.



*Students on the Howard College campus learn about the function and importance of the brain.*

### **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 organisations, pharmaceutical companies, medical device manufacturers, health insurance companies, or in corporations directing health and safety programmes. People with medical skills are in demand everywhere. Medical scientists are at the cutting edge of research. Medical

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



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 offers 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.

**Closing date: 30 June and no late applications will be considered.**

**For more information, contact:**

Tel: +27 (0)31 260 4795

Email: [zikalad@ukzn.ac.za](mailto:zikalad@ukzn.ac.za)

Westville – Tel: +27 (0)31 260 7950

Email: [singvr@ukzn.ac.za](mailto:singvr@ukzn.ac.za)

## Entrance requirements

### 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 a minimum of 65% in each of the following subjects:

- Mathematics
- Physical Science
- Life Sciences
- English.

In addition, it is a legal requirement of the National Higher Education Department to have done Life Orientation for entrance into a University. In compliance with this, a level 4 pass has to be achieved in Life Orientation to be eligible to apply for placement. The award of places is subject to the race quotas determined by the Board of the School of Medicine.

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

The arithmetic average of six 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 or count towards the APS.

### 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 as on page 77. 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 Board of the School of Medicine.

Final award of places will be based on the applicant maintaining or exceeding this performance in the final Grade 12 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 (Lesotho and Mauritius). Such applications are channelled via their respective Ministries.

## 3. Mature students

Candidates who have completed the Matriculation/Grade 12 examination and exceeding the minimum standards for entry into the MBChB programme and have completed a B Sc/B Med Sc degree or are currently registered for B Sc/B Med degree in a health science-related field or general 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

### Bachelor of 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), specialised 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 2014. Will consider choices 1-3 only.

#### DEGREE STRUCTURE

##### LEVEL ONE

- Intro 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
- Neuro-anatomy

- ▶ Introduction to Psychology B
- ▶ One of the modules – Basic isiZulu 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
- ▶ Community Studies
- ▶ 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.

## Bachelor of 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 2014. Will consider choices 1-3 only.

## DEGREE STRUCTURE

### LEVEL ONE

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

### LEVEL TWO

- ▶ Community Studies
- ▶ 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
- ▶ 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



Wentworth Hospital Career Day.

- ▶ 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 2014. Will consider choices 1-3 only.

## 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 Neuro-anatomy
- ▶ 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 isiZulu OR Intermediate isiZulu.

### 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 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 in all spheres of

life 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 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. Qualified therapists may also further their qualifications and/or specialisations through a Masters or Doctoral programme.

### 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 2014. Will consider choices 1-3 only.

### DEGREE STRUCTURE

#### LEVEL ONE

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



and anatomy of the head, neck and trunk, and embryology.

- ▶ 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: homeostasis & integration and communication
- ▶ Psychology: developmental and managing health behaviour

## 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; and Psychopathology
- ▶ 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/district health 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), L0, 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 2014. Will consider choices 1-3 only.

## DEGREE STRUCTURE

### LEVEL ONE

- ▶ Mathematics for Natural Sciences
- ▶ Introductory Biology for Health Sciences

- ▶ Physics for Optometry
- ▶ General Principles of Chemistry
- ▶ Chemical Reactivity
- ▶ Introductory Optometry
- ▶ Physical & Geometric Optics
- ▶ End User Computing
- ▶ Basic isiZulu Language Studies
- ▶ Academic Writing.

### LEVEL TWO

- ▶ Ophthalmic Optics I
- ▶ Clinical Techniques I
- ▶ Homeostasis
- ▶ Ocular Anatomy and Physiology
- ▶ Biochemistry for Optometry
- ▶ Integration and Communication
- ▶ Introduction to Anatomy and Neuro-anatomy
- ▶ Managing Health Behaviour
- ▶ Ophthalmic Optics II
- ▶ Clinical Techniques II
- ▶ Optical Dispensing
- ▶ Microbiology for Optometry
- ▶ 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; and
  - ▶ Provider of cost-effective and efficient pharmaceutical services.
- ▶ Pharmaceutical Calculations 1
  - ▶ Pharmaceutical Chemistry
  - ▶ Integration and Communication
  - ▶ Introduction to Pathology
  - ▶ Pharmaceutical Technology
  - ▶ Pharmacology 1
  - ▶ Medicinal Chemistry 2
  - ▶ Pharmaceutical Analysis 1.

### Entrance requirements

APS of 33, with English (HL/FAL), LO, Mathematics, Life Sciences and Physical Sciences at Level 4. Deadline for applications: 30 September 2014. Will consider choices 1-3 only.

### DEGREE STRUCTURE

#### LEVEL ONE

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

#### LEVEL TWO

- ▶ Homeostasis
- ▶ Introduction to Anatomy and Neuro-anatomy
- ▶ Physical Pharmacy
- ▶ Medicinal Chemistry 1

#### LEVEL THREE

- ▶ Institutional Pharmaceutics
- ▶ Medicinal Chemistry 3
- ▶ Pharmaceutical Analysis 2
- ▶ Pharmacology 2
- ▶ Health Law and Ethics 1
- ▶ Pharmaceutical Care 1
- ▶ Sterile Products
- ▶ Medicinal Chemistry 4
- ▶ Pharmacology 3
- ▶ Pharmaceutical Care 2
- ▶ Pharmacy Logistics, Economics and Management
- ▶ 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 modularised 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, specialised, 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 2014. Will consider choices 1-3 only.

## 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 Neuro-anatomy
- ▶ 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 the 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, (Cardio-pulmonary 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 + Cardiothoracic 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 postgraduate (Hons) specialisations 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 2013.

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



*Sport stacking introduced in Umkhumbane Schools as an educational outreach project.*

- ▶ Practical Component level 1a
- ▶ Practical Component level 1b
- ▶ General Basic Physiology
- ▶ Life Support Functions and Interactions 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

As electives:

- ▶ 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 SA.

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.



## PROGRAMMES IN SCHOOL OF LABORATORY MEDICINE AND MEDICAL SCIENCE

### 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, 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 two 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 2014.

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

Elective modules from:

- ▶ Microbiology
- ▶ Biology
- ▶ Pharmacology.

##### LEVEL THREE

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

Elective modules from:

- ▶ Biochemistry
- ▶ Microbiology
- ▶ Biology
- ▶ Pharmacology.

Programme curriculum may be subject to change.

### Bachelor of Medical Science (Physiology)

#### KN-W-SBF

The three-year inter-college 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



Student Support Services in the College of Health Sciences recently hosted workshops for about 1 200 of its female students titled: 'Girlology – The Ultimate Guide to Surviving and Thriving as a Girl'.

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 2014.

### DEGREE STRUCTURE

#### LEVEL ONE

Core modules:

- ▶ The Smaller Side of Life
- ▶ Life on Earth
- ▶ HotTopics 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.

Elective 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.

*UKZN students confronting rape and gender-based violence.*







# COLLEGE OF HUMANITIES

The College offers programmes in Education and Humanities, Development and Social Sciences, and 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 their 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, contact:

Edgewood – Tel: +27 (0)31 260 3663

Pietermaritzburg – Tel: +27 (0)33 260 6074

Email: [education@ukzn.ac.za](mailto: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 a 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-deg and APS of 28 (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, contact:

Tel: +27 (0)31 260 3245/3414.

## 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
- ▶ Further Education and Training Phase.

### Entrance requirements

A degree or an equivalent qualification approved by Senate.

### For further information, contact:

Edgewood – Tel: +27 (0)31 260 3608/7865

## PROFESSIONAL AND CAREER DEVELOPMENT

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

### 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, contact:

Tel: +27 (0)31 260 3242.

## 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



*UKZN Social Work students reciting the Social Work pledge.*

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 (see next page) 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.

### **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 & 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)
- ▶ Music Foundation Programme (Howard College)



### Structured BA and BSocSc Degrees

- B A (Cognitive Science) (Howard College)
- B A (Cultural and Heritage Tourism) (Howard College)
- B A (Drama and Performance Studies) (Howard College, Pietermaritzburg)
- B A (International Studies) (Pietermaritzburg)
- B A (Music) (Howard College)
- B A (Music and Drama Performance) (Howard College)
- B A (Philosophy, Politics and Law) (Howard College, Pietermaritzburg)
- B A (Visual Art) (Pietermaritzburg)
- B SocSc (Geography and Environmental Management) (Howard College, Pietermaritzburg)
- B SocSc (Government, Business and Ethics) (Pietermaritzburg)
- B SocSc (Housing) (Howard College)
- B SocSc (Philosophy, Politics and Law) (Howard College, Pietermaritzburg)

### Entrance requirements

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

- The NSC-Deg with an APS of at least 28, 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.
- Applicants from disadvantaged contexts (Quintiles 1 & 2 schools) with APS scores ranging from 20 to 27 may be selected for the HDSS Extended Curriculum Programme, which is offered at both Howard College and Pietermaritzburg. Applicants who had attended one full semester at another institution will not be considered.
- Applicants 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.

Please note that only a few individual subjects are offered in part-time hours. Howard College does not have part-time (evening classes).

### 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.

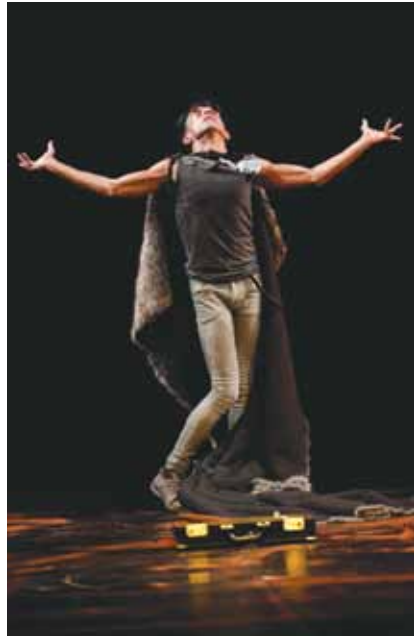
A 'normal' curriculum consists of four modules per semester at the first and second levels, and two to four modules per semester at the third level. See pages 104-105 for information on majors.

### **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.

### **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



*Portuguese dancer Francisco Camacho at the Jomba Contemporary Dance Experience.*

to include the environment and contemporary cultural practices.

### **BA (Drama and Performance Studies)** **KN-H-ABD/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.

### **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](mailto:sherriffs@ukzn.ac.za)

Pietermaritzburg

Email: [ramroopsh@ukzn.ac.za](mailto: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; and
- ▶ the awareness and understanding of the societal norms, values and varied cultures that shape our domestic and global worlds.

This degree offers flexibility in terms of job career options and postgraduate training – a huge plus in a globalising 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.

### **BA (International Studies)**

#### **KN-P-ABI**

International Studies prepares students 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 students 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 (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.

Applicants must meet the UKZN entrance requirements plus pass an audition prior to being selected.



*A long-standing community engagement project on UKZN's Pietermaritzburg campus serves rural women by providing accessible reading material in the form of a free educational newspaper supplement.*

**For more information, contact:**

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: [mtselun@ukzn.ac.za](mailto: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, contact:**

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: [mtselun@ukzn.ac.za](mailto:mtselun@ukzn.ac.za)

**BA or BSocSc (Philosophy, Politics and Law)**

**KN-H-ABP/KN-H-SOL**

**KN-P-ABP/KN-P-SOL**

This 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).

**BA (Visual Art)**

**KN-P-AAV**

This 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 follow careers in education, design, animation, museology and illustration. Although most candidates have studied art for Grade 12, those who have not are welcome to try introductory courses.

**For more information, contact:**

Email: [ndlovun2@ukzn.ac.za](mailto:ndlovun2@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'. Applicants meeting requirements will be requested to submit a portfolio, essay and questionnaire.

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, contact:

Email: [winfredn@ukzn.ac.za](mailto:winfredn@ukzn.ac.za)

## Bachelor of Community and Development Studies

### KN-H-DBS

#### Entrance requirements

Applicants must have either an APS of at least 28 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, contact:

Email: [naickerk14@ukzn.ac.za](mailto: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 comprises electives chosen by the student, which may include non-music modules.

**For more information, contact:**

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: [mtselun@ukzn.ac.za](mailto: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, contact:**

Ms N. Mtselu

Email: [mtselun@ukzn.ac.za](mailto:mtselun@ukzn.ac.za)

Tel: +27 (0)31 260 2377

**Bachelor of Social Work**

**KN-H-BSX**

**Entrance requirements**

Applicants must have either an APS of at least 28 or 30 Matriculation points. Please note that, because of limited space in the programme, 28/30 points do not guarantee acceptance. Due to the large number of applications, only first choice applicants who meet the minimum entrance requirements will be requested to submit an essay which may be written in English or isiZulu.

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 urban and rural settings.

**For more information, contact:**

Email: [naickerc@ukzn.ac.za](mailto:naickerc@ukzn.ac.za) or

Email: [dalthamanm@ukzn.ac.za](mailto:dalthamanm@ukzn.ac.za)



*Students from the School of Applied Human Sciences attending a gender-based violence workshop.*



## Bachelor of Theology

### KN-P-BTH

#### Entrance requirements

Applicants must have either an APS of at least 28 or 30 Matriculation points. Success in an accredited alternative selection procedure may also secure admission.

The Bachelor of Theology structure and the syllabi 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 for diploma studies 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, contact:

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: [mtselun@ukzn.ac.za](mailto: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, contact:

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: [mtselun@ukzn.ac.za](mailto:mtselun@ukzn.ac.za)

## 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) who do not qualify for diploma study OR Senior Certificate. 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 may be considered for one of the two Music Diplomas. The programme does not lead to degree studies at any stage.

### For more information, contact:

Ms N. Mtselu

Tel: +27 (0)31 260 2377

Email: [mtselun@ukzn.ac.za](mailto: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		
Major Subjects	Howard College	Pietermaritzburg
Afrikaans en Nederlands	•	
Anthropology	•	
Art History		•
Biblical Studies		•
Classical Civilisation	•	•
Community Development	•	
Criminology	•	
Cultural and Heritage Tourism	•	
Development Studies	•	
Digital Arts		•
Drama and Performance Studies	•	•
Economic History	•	
English Studies	•	•
Ethics Studies		•
Fine Art		•
French	•	•
German		•

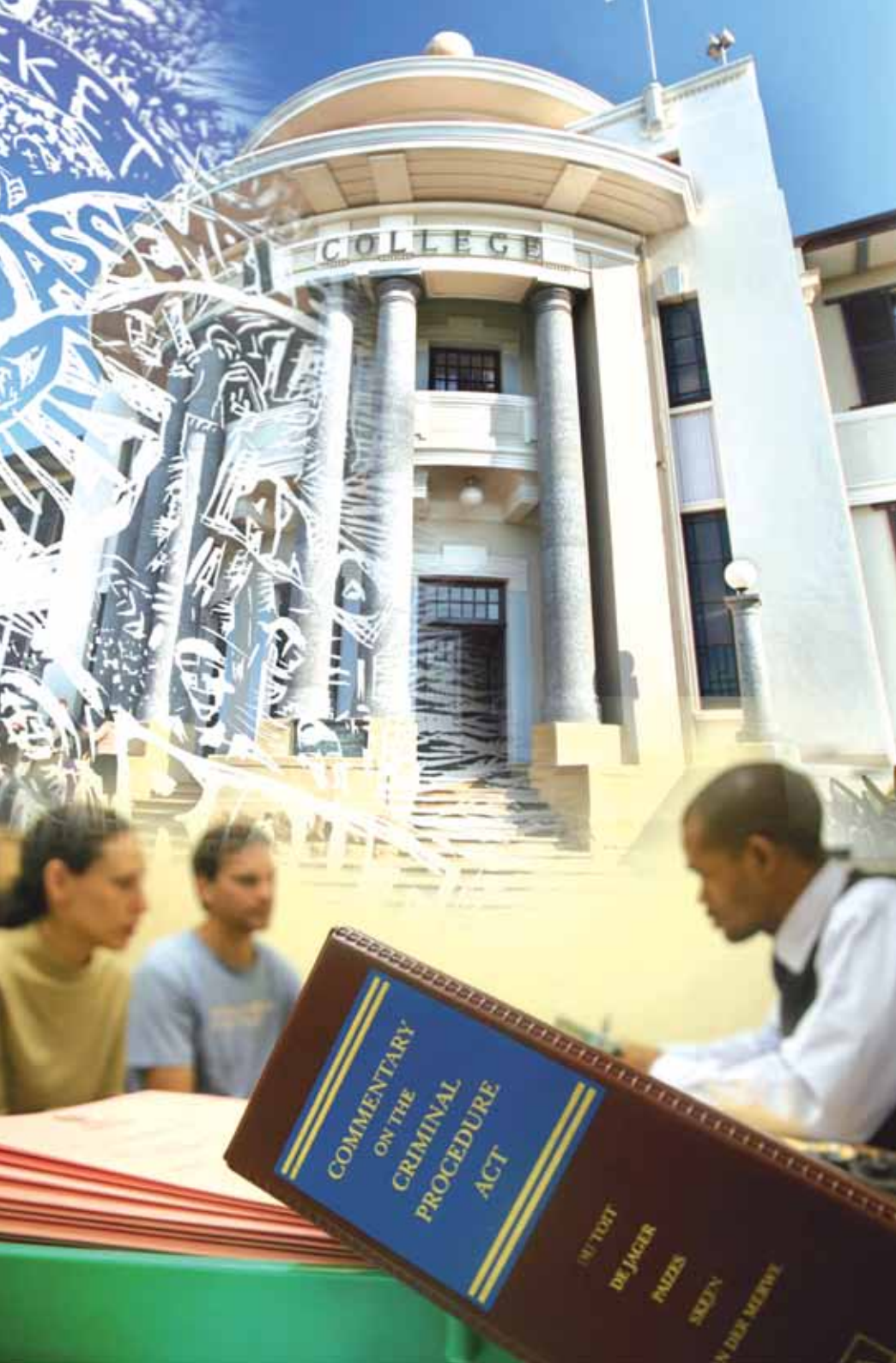
Major Subjects	Howard College	Pietermaritzburg
Greek	•	•
History	•	•
Industrial, Organisational and Labour Studies	•	
Industrial Psychology	•	
IsiZulu (mother- and non-mother tongue)	•	•
Italian	•	
Latin	•	•
Linguistics	•	
Media and Cultural Studies	•	•
Music	•	
Philosophy	•	•
Political Science	•	•
Psychology	•	•
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		•

*UKZN students rehearsing with students from Virginia Commonwealth University.*





COLLEGE

COMMENTARY  
ON THE  
CRIMINAL  
PROCEDURE  
ACT

DU TOIT  
DE JAGER  
PAIZES  
MEEUW  
N DER MERWE

# COLLEGE OF LAW AND MANAGEMENT STUDIES

**T**he 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 Howard College and Pietermaritzburg 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 limited support courses on the Howard College campus.

## **PROGRAMMES OFFERED BY THE SCHOOL OF LAW**

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 of Law 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 Law (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)

Apply via CAO

**Howard College: KN-H-BLZ**

**Pietermaritzburg: 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 and LO Level 4. 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 (six 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.

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. It can be obtained in one year of full-time study or two years of part-time study.

### For part-time studies, contact:

Howard College – Tel: +27 (0)31 260 3301

Pietermaritzburg – Tel: +27 (0)33 260 6257

### PROGRAMMES OFFERED BY SCHOOLS IN MANAGEMENT STUDIES

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, Bachelor of Commerce (Extended Curriculum) (Pietermaritzburg and Westville)
- ▶ Bachelor of Commerce in Accounting, Bachelor of Commerce in Accounting (Extended Curriculum) (Pietermaritzburg and Westville)
- ▶ Bachelor of Business Science (Pietermaritzburg and Westville) (Pietermaritzburg in Economics and IT only – subject to number of applications).

### Duration of degrees

The Bachelor of Business Science, Bachelor of Commerce (Extended Curriculum) and Bachelor of Commerce Accounting (Extended Curriculum) 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.

### Bachelor of Administration

**Westville: KN-W-BAD**

#### Entrance requirements

NSC-Deg with APS 28 and English and Life Orientation Level 4 and Mathematics Level 3 OR Matric Exemption with Mathematics HG 'E' or SG 'D' OR:

- a) Been awarded the UKZN-UEL Certificate in Public Administration or an equivalent qualification as approved by the School and
- b) Achieved for the Certificate a weighted average of at least 60% as well as a final mark of at least 55% for the Introduction to Management Science Module (CBAPOMS) or equivalent Mathematics module as approved by the School.

#### DEGREE STRUCTURE

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

### Bachelor of Business Administration

**Pietermaritzburg: KN-P-BBA**

**Westville: KN-W-BBA**

#### Entrance requirements

- a) NSC-Deg with APS of 28 and Mathematics 3, LO and English (home or first additional language) 4 OR
- b) Obtained the UKZN Certificate in Business Administration or an equivalent qualification



as approved by the School and achieved for the Certificate, or equivalent qualification, a weighted average of at least 60% as well as a final mark of at least 55% for the Introduction to Management Science module (CBAPOMS) or equivalent Mathematics module as approved by the School.

#### DEGREE STRUCTURE

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

#### Bachelor of Commerce

**Pietermaritzburg: KN-P-BC1**

**Westville: KN-W-BC1**

#### Entrance requirements

NSC-Deg with APS of 30 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 Extended Curriculum

**Pietermaritzburg: KN-P-BCG**

**Westville: KN-W-BCG**

#### Entrance requirements

BCom requires NSC-Deg with APS of 30, Mathematics, Engl and LO 4. However, if applicants have not met Level 4 Mathematics but have Level 3 Mathematics, they will be streamed into the Foundation year. Applicants are from quintiles 1-3 schools (as per Department of Education ranking).

#### DEGREE STRUCTURE

Students complete a fully foundational year of six foundational modules. These modules are preparatory to the regular first-level courses in the mainstream. 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 of 35 with English and Life Orientation and Mathematics 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 Commerce Extended Curriculum (Accounting)

Pietermaritzburg: **KN-P-BCO**

Westville: **KN-W-BCO**

#### Entrance requirements

BCom Acc requires NSC-Deg with APS of 32, Mathematics 5, Engl and LO 4. However, if applicants have not met Level 5 Mathematics but have Level 4 Mathematics, they will be streamed into the Foundation year. Applicants are from quintiles 1-3 schools (as per Department of Education ranking).

**DEGREE STRUCTURE**

Students complete a fully foundational year of six foundational modules. These modules are preparatory to the regular first-level courses in the mainstream. A four-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 of 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 of 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 Pietermaritzburg – depending on number of applicants).

*Estcourt learners at the Management Studies Open Day.*



## 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 2 000 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 groundbreaking partnership between UKZN and the Howard Hughes Medical Institute in the United States.

