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General  
Prospectus

2002



UNIVERSITY OF NATAL

GENERAL PROSPECTUS

2002

NOTE

Information is continually updated on the internet. The separate faculty handbooks may also be found on the internet at the following address :

Durban Campus  
Telephone:  
Student Enquiries:  
Fax:

[www.nu.ac.za/handbooks](http://www.nu.ac.za/handbooks)

CORRESPONDENCE  
The Registrar  
University of Natal  
4041 DURBAN

Pietermaritzburg Campus

Telephone:  
Student Enquiries:  
Fax:

Medical School Campus

Telephone:  
Student Enquiries:  
Fax:

Edgewood Campus  
Telephone:

Student Enquiries:  
Fax:

+27 (0)31 260 1111  
+27 (0)31 260 2212  
+27 (0)31 260 2214

+27 (0)33 260 5111  
+27 (0)33 260 5212  
+27 (0) 33 260 5599

+27 (0)31 260 4232  
+27 (0)31 260 4248  
+27 (0)31 260 4410

+27 (0)31 700 1455  
+27 (0)31 700 1455  
+27 (0)31 700 2962

## MISSION AND VISION STATEMENT

### Mission

The University of Natal strives to serve all sections of its community through excellence in scholarship, teaching, learning, research and development.

### Vision

The University of Natal has a strategy of Quality with Equity. It dedicates its excellence in teaching, research and development to progress through reconstruction. It serves South Africa, and the KwaZulu-Natal region in particular, by delivering quality teaching which enables students from all backgrounds to realise their academic potential and to obtain degrees of a continuing international standard. It undertakes quality research to national

and international standards and provides development services which meet community needs.

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## General Prospectus

### SENIOR OFFICERS

#### CHANCELLOR

The Hon. Justice PN Langa  
Deputy President of the Constitutional Court  
Bluris(Unisa), LLB(Unisa), LLD(honoris causa) (Unizul)

#### VICE-CHANCELLOR AND PRINCIPAL

Vacant

#### CHAIRMAN OF COUNCIL

A Rogoff  
CA(SA)

#### SENIOR DEPUTY VICE-CHANCELLOR

DA Maughan Brown  
BA(Cape Town), MA(Cantab), DPhil(Sussex)

#### DEPUTY VICE-CHANCELLOR (ACADEMIC) (Until 31 March BD

AC Bawa  
BA(Unisa), BScHons (Natal), MSc(UDW), PhD (Durham)

#### DEPUTY VICE-CHANCELLOR (STUDENTS AND TRANSFORMATION)

EA Negara  
BAHons, MPhil, PhD(London)

#### DEPUTY VICE-CHANCELLOR (RESEARCH AND DEVELOPMENT)

SS Abdool Karim  
MBChB (Natal), MS (Epidemiology) (Columbia), DipDatametrics(Computer Science) (Unisa), FFCH (Community Medicine) (SA),  
MMed(CommHealth) (Natal), PhD (Natal)

#### PRO VICE-CHANCELLOR & EXECUTIVE DIRECTOR :

##### PUBLIC AFFAIRS

JD Volmink  
BScHons(UWC), PhD(Cornell)

#### PRO VICE-CHANCELLOR (ACADEMIC)

A Kaniki  
BALS (Zambia), MS (Illinois), PhD (Pittsburgh)

#### REGISTRAR AND SECRETARY TO SENATE AND COUNCIL

PM Malgas  
BAHons(UWC)

#### PRESIDENT OF CONVOCATION

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BAL: Wy

## General Prospectus

### â\200\230DEANS AND SENIOR OFFICERS OF FACULTIES

#### FACULTY OF COMMUNITY AND DEVELOPMENT DISCIPLINES (DURBAN)

Dean : Professor R Miller  
BAHons, MA, PhD(Witwatersrand)  
Faculty Officer : Mrs E Tait

#### FACULTY OF EDUCATION (DURBAN AND PIETERMARITZBURG)

Co Dean : Mr RDA Mackie  
BCom, LLB, BEd(Natal), MEd(UCT)  
Co Dean : Professor RG Morrell  
BJourn, BA Hons(Rhodes), MA(Wits), PhD (Natal)  
Faculty Manager : Vacant

#### FACULTY OF ENGINEERING (DURBAN AND PIETERMARITZBURG)

Dean : Professor H D Schreiner  
Pr Eng, BScEng, MScEng (Natal), PhD (London), DIC, MSAICE, MICE, CEng  
Faculty Officer : Ms F Higginson  
BSocSc(Natal), BASS(Hons)(Unisa) -

#### FACULTY OF HEALTH SCIENCES (DURBAN)

Dean : Professor MB Kistnasamy  
MBChB, MMed(CommHIith) (Natal)

#### FACULTY OF HUMAN SCIENCES (DURBAN)

Dean : Professor MJF Chapman  
BAHons(London), DLitt et Phil(Unisa), NTSD  
Faculty Manager : Mrs AP Bevis  
BAHons(UCT), MA(Cantab)

#### FACULTY OF HUMAN AND MANAGEMENT SCIENCES (PIETERMARITZBURG)

Dean : Professor RB Nicolson  
BAHons, PhD(Natal), DTE(Unisa)  
Faculty Manager : Mrs J Willington



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### FACULTY OF LAW (URBAN AND PIETERMARITZBURG)

Dean : Professor MG Cowling

BA(Rhodes), LLB(Natal), LLM MPhil(Cantab)

Faculty Officer : Mrs L Ponquett (Durban)

Faculty Officer : Ms V Govender (Pietermaritzburg)

### FACULTY OF MANAGEMENT STUDIES (DURBAN)

Dean : Professor AB Lumby

BComHons (Witwatersrand), PhD(Natal)

Faculty Officer : Mrs M Lancaster

### FACULTY OF SCIENCE (DURBAN)

Dean : Professor JJ van den Berg

MSc(Pret)

Faculty Officer : Mrs L Bernhardt

BSc, UED(Natal)

### FACULTY OF SCIENCE AND AGRICULTURE (PIETERMARTIZBURG)

Dean : Professor PJK Zacharias

BScAgric, MScAgric(Natal), DSc(UFH) (MGSSA)

Faculty Manager : Mrs V Dove

## General Prospectus

### SENIOR ADMINISTRATIVE STAFF

#### ADMINISTRATION

Director of Administration:  
Durban

Director of Administration:  
Pietermaritzburg

Manager : Administration:  
Edgewood

#### FINANCE

Finance Officer

#### HUMAN RESOURCES

Director

#### INFORMATION TECHNOLOGY

Director

#### INTERNAL AUDIT

Manager

#### INTERNATIONAL OFFICE

Director

#### LIBRARIES

University Librarian,  
Durban

University Librarian,  
Pietermaritzburg

#### MANAGEMENT INFORMATION

Director

J Trinder

BAHons (Natal), PCE (London)  
Vacant

F Laskey

A Leonard

CIPFA (UK)

WA de Klerk

Nat Dip! PA, AIPM

D Greaves

MA (Natal)

D Oâ\200\231Leary

CTA (Natal), MemIIA (SA)

R Kishun

BAHons, MA (Counselling F'sychology)  
(UDW), PhD (California)

GH Haffajee

BBibl (Unisa), BBiblHons (UDW),  
Mbibl (Natal), PSAILIS

CE Merrett

BAHons (Oxon), MAlib (Sheffield),  
MA (Natal)

IH McLean  
BAHons (Natal)

## General Prospectus

PUBLIC AFFAIRS  
Pro Vice-Chancellor

STUDENT SERVICES  
Dean of Students

Dean of Student  
Development

JD Volmink  
BScHons (UWC), PhD (Cornell)

TM Wills

BAHons, MA (Natal)

D Rajab

BAHons (Unisa), MSc (Kansas),  
PhD (Missouri)

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### THE UNIVERSITY COUNCIL

Chairperson : Mr A Rogoff

Vice-Chairperson : Mr M Mia

Vacant Vice-Chancellor and Principal

Professor DA Maughan Brown Senior Deputy Vice-Chancellor

Professor AC Bawa Deputy Vice-Chancellor  
(Academic)

Professor EA Ngara Deputy Vice-Chancellor  
(Students & Transformation)

Professor SS Abdool Karrim Deputy Vice-Chancellor  
(Research & Development)

### REPRESENTING

Government

NR Bhengu, M Mia, Vacant

Convocation

RM Burrows, AB Hlatswayo, TM Mathiva, Z Mlisana

Donors

Vacant

Senate

MG Cowling, MB Kistnasamy, RB Nicolson, HD Schreiner  
Academic Staff (excluding members of Senate)

TE Madiba, C Stilwell

Support Staff

VA Ireland, Vacant

Durban Metropolitan Council

Cllr LT Cele

North Central Local Council

Cllr N Dube

South Central Local Council

Cllr K Naidoo

Pietermaritzburg Msunduzi Transitional Local Council  
Cllr H Zondi, Cllr SJ Seymour

### Appointed Members

NS Bam, RL Chauke, S Khuzwayo, KT Makan, OA Moosa, EP Ndaba,  
AB Ndebele, A Rogoff

Student Representatives

A Modiba (Medical), G Heslop (Durban), T Magwaza (Pietermaritzburg),  
D Smith (Edgewood)

In Attendance

Registrar/Secretary to Council: PM Malgas

Finance Officer: A Leonard

Media Consultant: WM Saunderson-Meyer

## THE UNIVERSITY SENATE

The Senate consists of:

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oO.

the Vice-Chancellor and Principal;

the Deputy Vice-Chancellors;

Deans of Faculties;

Deputy Deans of Faculties;

Pro Vice-Chancellors;

Dean of Students;

Heads of Schools;

Full Professors who are not Heads of Schools, elected by the professorial staff in their respective Faculties in proportion to the size of the Faculty-

A rated Faculties (Science and Agriculture, Human Sciences (P) and - Medicine): 3 members;

B rated Faculties (all the other Faculties, except Law): 2 members;

Faculty of Law: 1 member,

Non-professorial academic staff, elected by non-professorial academic staff in their Faculties in proportion to the size of the Faculty:

A rated Faculties (Science and Agriculture, Human Sciences (P) and Medicine): 3 members;

B rated Faculties (all the other Faculties, except Law): 2 members;

Faculty of Law: 1 member;

The two University Librarians;

Three SRC representatives nominated by the SRCs, at least one of whom shall be from the Faculty of Health Sciences;

Eight Student representatives from the Faculties (other than Health Sciences), elected by their Faculty Student Councils. (Note : Medical students will be represented by a nominee of their SRC);

The two members of the support staff on Senex;

Five other support staff (3 from Durban, 2 from Pietermaritzburg),

elected by the support staff in their respective centres;

Two lay members of Council.

All members elected to Senate shall have a 3-year term of office. Elections shall be staggered so that a proportion of the representatives in every category are replaced (or re-elected) each year. Where feasible all members shall have elected alternates. Faculty elections shall take place in Faculty offices. Students elected to Senate shall have a one year term of office.

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### A BRIEF HISTORY OF THE UNIVERSITY OF NATAL

#### Early Days

Natal University College - the forerunner of the University of Natal - opened its doors in Pietermaritzburg in 1910 with eight professors and 57 students, eight of whom were women. Lectures in Classics, English and Philosophy, Law, Modern Languages, Botany and Geology, Chemistry and Physics, Mathematics and Zoology were held at various venues throughout the city, including Maritzburg College, the Natal Museum building and the City Hall.

In August 1912, Old Main Building (built on 16 hectares of land donated by the Pietermaritzburg Corporation) was opened by the then Minister of Education, F.S. Malan and the core of the present-day Pietermaritzburg campus was established. The following year, Natal University College (NUC) ceased to be a state institution, becoming instead a state-aided body.

In 1923, NUC extended its tuition to Durban with university level courses in Commerce and Engineering at the Technical College, but it was not until 1928 that Durban agreed that NUC take over full responsibility for university classes in Natal, thereby establishing the characteristic dual nature of the University of Natal. A generous donation by Mr T B Davis, whose son, Howard Davis, had been killed during the battle of the Somme in World War I, facilitated the building of Howard College on 20 hectares of land on the Berea which formed the core of a separate campus in Durban. Howard College was formally opened in 1931 and all "classes were transferred from the Natal Technical College to Howard College.

Largely through the efforts of Fabian Socialist Dr Mabel Palmer, separate classes for 19 "Non-European" education students at NUC were introduced in Durban in 1936. This number, reflecting an obvious need for training of this nature, grew to nearly 900 by 1960. However, like the University's Medical School, founded in 1951 for black students, classes still reflected the segregated nature of South Africa under apartheid.

#### Dual Campus System

In 1953, the administrative control of the University was shifted from Pietermaritzburg to Durban. In response to mounting travelling costs, the two centres were academically separated in 1973, with each centre having parallel faculties of Law, Humanities, Commerce, Science, Education and Social Science. All teaching departments in the two centres were fully independent of one another and a number of additional appointments were made to ensure that academic staff were not required to travel between the two centres for lectures. Restructuring over the course of the last few years has occasioned the merging of some faculties across both campuses, with single faculties of Engineering and Law being shared by both campuses. Unique to Durban are the Faculties of Community and Development



## General Prospectus aS

Disciplines and Medicine, while the combined Science & Agriculture Faculty is unique to Pietermaritzburg. On both campuses, departments have been replaced by multi-disciplinary schools of cognate disciplines.

## Leadership

The University of Natal is fortunate to boast among its past vice-chancellors and principals some exceptional leaders. Its first principal, Professor John Bews (1930-38), was a world-renowned botanist while Dr E G Malherbe (1945-65) was known internationally as an educationalist. They were followed by Professor Owen Horwood (1966-70), Professor Francis Stock (1970-77), Professor N D Clarence (1977-84), Professor Piet de V Booyesen (1984-91) and Professor James Leatt (1991-93). In 1993, the University of Natal became the first South African University to appoint a woman as its principal, Professor Brenda Gourley, who is the present incumbent.

Chancellors have also been distinguished figures, not least the present Chancellor, Justice Pius Langa, and the recently retired Archbishop Emeritus Denis Hurley OMI (1992-1998). The University's first Chancellor was Denis G Shepstone who was appointed in 1949. He served until 1966 when he was succeeded by Dr George Campbell (1966-1973), Dr Bernard Armitage (1973-1984) and the Honourable Raymond Leon (1984-1992).

Past students of the University of Natal include such well-known South African figures as Alan Paton, Steve Biko, Alec Erwin, Fatima Meer and Selby Baqwa. From the Medical School come illustrious alumni such as Dr Ben Ngubane, Dr Mamphela Ramphele, Dr Zweli Mkhize and Professor Ronnie Green-Thompson. Honorary graduates include Nelson Mandela, Roy Campbell, Abdullah Ebrahim and JM Coetzee, to name but a few.

## The Struggle for Autonomy

A government ruling that the Medical School -- established for black medical students in 1951 after repeated deputations to government -- should not be open to white undergraduates was the first major inroad on the University's freedom to determine its own admissions criteria. In 1957, this was threatened further with a Bill that provided for the removal of the Medical School from the University's control, and the exclusion of "non-white" students from the University's other Faculties. The Bill was condemned by the University Council and Senate as "a flagrant breach of the principle of university autonomy and a grave assault upon academic freedom".

Academic staff at the Medical School resolved to resign en masse if the Bill was enacted. As a result of such protest, the government withdrew the proposal to remove the Medical School from the University's control.

The government's Extension of Universities Act of 1959 limited new enrolments, other than those at Medical School, to whites only and thwarted the University's aspirations to serve the educational needs of broader society.

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This Act also restricted the autonomy anticipated when NUC was granted full university status in 1949 in recognition of its rapid growth in student numbers, its broad range of courses and its achievements in, and opportunities for, research. It was not until 1983, when the University circumvented the government's racial admission "quotas" by an appeal to the High Court, that the University could attempt to fulfil its aims of serving the educational needs of the broader community.

### The University Today

In the year 2000 the University of Natal boasts an enrolment of approximately 22 000 students who represent all sectors of South African society. Black students constitute approximately 75 percent of the student population.

The Medical School, which celebrated its 50th anniversary in 2000, has been renamed The Nelson R. Mandela School of Medicine, after South Africa's former president and in recognition of its contribution towards the struggle to educate South Africans of all race groups.

The University is committed to service through excellence in teaching and research and is opposed to discrimination on the grounds of race, colour, nationality, religion or gender. It is known as a centre for excellence in Africa, is one of South Africa's top research institutions, and has links with almost 260 international institutions. Alive to the demands of a rapidly changing global environment, the University recently embarked on a thorough reform of curricula and university structures and is currently a leader in multi-disciplinary studies. Other new initiatives include the establishment of a Centre for Ethics, a Centre for Leadership, a School of Maritime Studies and the Africa Centre. A Centre for Entrepreneurship is also being established. These initiatives have been made possible through the co-operation and sponsorship of the private sector as well as international foundations.

The University is also committed to greater emphasis on community-based education and service learning. In keeping with its aim to be a socially-responsive institution, significant research is being conducted in many sectors of the University into socially-relevant issues such as HIV/Aids, an epidemic which threatens the social fabric of the province of KwaZulu-Natal and South Africa as a whole.

The University of Natal has a proud history of resistance to attempts to curtail academic freedom and institutional autonomy and has, over the course of its lifetime, grown from strength to strength. It is a history that is likely to serve the institution well as it faces the ever-changing challenges of the new century.

### The Armorial Bearings

THE ARMORIAL BEARINGS of the University of Natal were awarded by the College of Arms in London.

The two black wildebeest come from the arms of the former Province of Natal. They are shown in full course to symbolise movement and progress.

The two open books represent the universal heritage of knowledge and the two centres of the University, Durban and Pietermaritzburg.

The five-pointed star refers to the naming of Natal by Portuguese navigators when they sailed along the coast on Christmas Day in 1497. Stella Aurorae, the star of dawn, symbolises the role of the University in bringing to light new knowledge and spreading the enlightening influence of education.

### Convocation of the University of Natal

Convocation of the University of Natal consists of graduates of the University and the Executive, together with the academic staff, the Principal and the Registrar. Convocation is required by statute to meet annually. It chooses its President, and the Registrar is its statutory secretary. Convocation has four members on the University Council. It may discuss and voice its opinion on University matters, especially those referred to it by the Council. The policies of Convocation are carried out by its Executive Committee.

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### FACULTIES, SCHOOLS AND QUALIFICATIONS

Note: The Doctor of Philosophy is offered in all Faculties

Community and Development Disciplines (Durban)

Dean : Professor R Miller

#### SCHOOLS HEADS OF SCHOOLS

School of Architecture, Planning & Housing Professor AA Adebayo

School of Community Development & Adult Learning Professor AE von Kotze

Incorporating Social Anthropology

School of Development Studies Professor V Padayachee

School of Nursing Professor NS Gwele

School of Psychology Incorporating the Centre for Social Work Professor G Hayes

#### Degrees and Diplomas

Bachelor of Architecture (Advanced)

Bachelor of Architectural Studies

Master of Town and Regional Planning

Master of Science in Urban and Regional Planning (Development Planning)

Master of Science in Urban and Regional Planning (Environment and Planning)

Master of Housing

Bachelor of Social Work

Bachelor of Social Work Honours

Postgraduate Diploma in Social Work

Master of Social Work: Welfare Policy & Social Development

Master of Social Work: Clinical Practice

Bachelor of Psychology

Bachelor of Psychology Honours

Master of Psychology

Bachelor of Development Studies

Master of Development Studies

Postgraduate Diploma in Development Studies

Bachelor of Community and Development Studies

Master of Community & Development Studies (Population Studies)

Master of Community & Development Studies (Childhood and Youth Development)

Postgraduate Diploma in Population Studies

Bachelor of Nursing (BN) leading to Registration as a General Nurse (RN),  
Midwife (RM), Psychiatric Nurse (RPN) and Community Health Nurse (RCHN)

Bachelor of Nursing (Advanced Practice)

Bachelor of Nursing Honours

Master of Nursing (Education)

Education (Durban and Pietermaritzburg)

Co Deans : Mr RDA Mackie & Professor RG Morrell  
SCHOOLS HEADS OF SCHOOLS

School of Education, Training & Development Professor JIW Aitchison  
(Pietermaritzburg:

School of Education Durban Mr CMC Henison

Degrees and Diplomas

Certificate in Education (Adult Education)

Certificate in Education (Training and Development)

Certificate in Education (Participatory Development)

Certificate in Education (Workplace Learning)

Certificate in Education (Community Development)

Certificate in Education (Adult and Community Education)

Diploma in Education (Secondary)

Diploma in Education (Junior Primary)

Higher Diploma in Education (Secondary)

Higher Diploma in Education (Post School)

Higher Diploma in Education (Technical)

Higher Diploma in Education (Economic Sciences)

Higher Diploma in Education (Home Economics)

Advanced Certificate in Education (Computer Sciences)

Advanced Certificate in Education (Economic Sciences)

Advanced Certificate in Education (Education administration, Management  
and development)

Advanced Certificate in Education (English)

Advanced Certificate in Education (Mathematics)

Advanced Certificate in Education (Mathematics)

Advanced Certificate in Education (Junior Secondary Mathematics)

Advanced Certificate in Education (Natural Sciences)

Advanced Certificate in Education (Natural Sciences)

Advanced Certificate in Education (Special Needs)

Advanced Certificate in Education (Science Education)

Advanced Certificate in Education (Physical Science)

Advanced Certificate in Education (Technology)

Advanced Certificate in Education (Technology)

Advanced Certificate in Education (Media Resources and Education)

Advanced Certificate in Education (Primary School Competencies)

Advanced Certificate in Education (Educational Innovation  
and School Improvement)

Bachelor of Primary Education

Bachelor of Education (Foundation and Intermediate)

Bachelor of Education (Further Education)

Bachelor of Education (Further Education)

Postgraduate Certificate in Education

Postgraduate Diploma in Higher Education

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Bachelor of Education Honours

Bachelor of Education Honours

Bachelor of Education Honours (Adult Education)

Bachelor of Education Honours (Leadership in Science Education)

Bachelor of Education Honours (Leadership in Mathematics Education)

Bachelor of Education Honours (Adult Basic Education and Training)

Master of Education

Master of Education (Adult Education)

Master of Education (Adult and Community Education)

Master of Education (Curriculum Development)

Master of Education (Curriculum Studies)

Master of Education (Education and Administration)

Master of Education (Educational Management)

Master of Education (Educational Studies)

Master of Education (Gender Education)

Master of Education (Mathematics Education)

Master of Education (Science Education)

Master of Education (Science Education)

Master of Education (Social Theory)

Master of Education (Social Justice)

Doctor of Education

Engineering (Durban and Pietermaritzburg)

Dean : Professor HD Schreiner

### SCHOOLS HEADS OF SCHOOLS

School of Bioresources Engineering & Environmental Hydrology Professor JC Smithers

School of Chemical Engineering Professor DR Arnold

School of Electrical & Electronic Engineering â\200\231 Professor F Takawira

School of Mechanical Engineering Professor Â\$ Adali

School of Civil Engineering, Surveying & Construction Professor PR Everitt

### Degrees and Diplomas

Bachelor of Science in Engineering - Qualification with programmes in Agricultural, Chemical, Civil, Electrical, Electronic and Mechanical Engineering

Bachelor of Science in Construction Management

Bachelor of Science in Quantity Surveying

Bachelor of Science in Land Surveying

Master of Science in Engineering

Master of Science in Construction Management



Master of Science in Building Economics

Master of Science in Quantity Surveying

Master of Science in Land Surveying

Postgraduate Diploma in Engineering

Postgraduate Diploma in Surveying

Bachelor of Science in Property Development

Bachelor of Science in Property Development Honours (CM)

Bachelor of Science in Property Development Honours (QS)

Advanced Postgraduate Diploma in Building Economics,  
Engineering, Land Surveying

Health Sciences (Durban)  
Dean : Professor MB Kistnasamy

SCHOOLS HEADS OF SCHOOLS  
School of Clinical Sciences Prof TV Robbs

School of Family & Public Health Medicine Prof CC Jinabhai

School of Medical Sciences Prof FH Gildner

School of Pathology & Laboratory Sciences Prof R Chetty (Actg)

Degrees and Diplomas

Bachelor of Medicine and Bachelor of Surgery  
Bachelor of Medical Science Honours (Microbiology)  
Master of Clinical Pharmacology

Master of Medical Science (Sports Medicine)

Master of Medical Science

Master of Medicine – Qualification with programmes in all disciplines  
Master of Medicine (Public Health Management)  
Master of Public Health Management

Diploma in Maternal and Child Health

Postgraduate Diploma in Diagnostic Ultrasound  
Doctor of Medicine

Human Sciences (Durban)  
Dean : Professor MJF Chapman

SCHOOLS HEADS OF SCHOOLS  
School of First-Level Studies Professor E de Kadt  
School of Undergraduate Studies Professor S Ngubane  
School of Graduate Studies Professor JU Jacobs

Degrees and Diplomas

Bachelor of Arts – Qualification with programmes in all disciplines

Bachelor of Arts Honours – Qualification with programmes in all disciplines  
Master of Arts – Qualification with programmes in all disciplines

Further Diploma in Education (Language Teaching)

Bachelor of Music

Master of Music in Popular Music Studies, Composition, Music Performance, Jazz  
Performance, Composition and Arranging

Diploma in Music Performance

Bachelor of Social Science – Qualification with programmes in all disciplines  
Bachelor of Social Science Honours – Qualification with programmes in all  
disciplines

Master of Social Science – Qualification with programmes in all disciplines  
Diploma in Arts Administration

Diploma in Music and Drama Performance

Diploma in Community Music, Theatre and Dance

Advanced Graduate Diploma in Management and Communication Studies

Doctor of Music

Doctor of Literature

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Human and Management Sciences (Pietermaritzburg)

Dean : Professor RB Nicolson

### SCHOOLS HEADS OF SCHOOLS

School of Psychology Professor GC Lindegger

School of Language, Culture & Communication Professor A van der Hoven

School of Human and Social Studies Professor RB Lawrence

School of Theology Professor RN Richardson

School of Business Professor MD McGrath

### Degrees and Diplomas

Bachelor of Accounting

Bachelor of Accounting Honours

Postgraduate Diploma in Accountancy

Master of Accountancy

Bachelor of Arts - Qualification with programmes in all disciplines

Bachelor of Arts Honours - Qualification with programmes in all disciplines

Master of Arts - Qualification with programmes in all disciplines

Bachelor of Business Administration

Master of Business Administration

Master of Arts in Fine Art

Bachelor of Commerce - Qualification with programmes in all disciplines

Bachelor of Commerce Honours - Qualification with programmes in all disciplines

Bachelor of Library and Information Science Honours

Diploma in School Librarianship

Master of Information Studies

Postgraduate Diploma - Qualification with programmes in all disciplines

Bachelor of Psychology

Master of Psychology

Bachelor of Social Science - Qualification with programmes in all disciplines

Bachelor of Social Science Honours - Qualification with programmes in all disciplines

Master of Social Science - Qualification with programmes in all disciplines

Bachelor of Theology

Bachelor of Theology Honours

Master of Theology

Bachelor of Economics Honours

Master of Economics

Doctor of Economics

Doctor of Literature

## General Prospectus 17

Law (Durban and Pietermaritzburg)

Dean : Professor MG Cowling

### SCHOOLS HEADS OF SCHOOLS

School of Law, Durban Professor RH Louw

School of Law, Pietermaritzburg Professor B Grant

### Degrees and Diplomas

Diploma in Paralegal Studies

Postgraduate Diploma in Law

Bachelor of Laws

Master of Laws

Master of Laws (Medical Law)

Postgraduate Diploma in Law in Environmental Law, Labour Law, Legal Practice, Maritime Law, Taxation

Postgraduate Diploma in Forensic Auditing and Criminal Justice

Doctor of Laws

Management Studies (Durban)

Dean : Professor AB Lumby

### SCHOOLS HEADS OF SCHOOLS

School of Accounting & Finance Professor LD Mitchell

School of Economics & Management Professor MG Holden

Graduate School of Business Professor JW Lord

Management Extended Curriculum (EMEC) Programme Vacant

### Degrees and Diplomas

Master of Business Administration

Bachelor of Business Science in Finance, Actuarial Science,

Information Systems, Economics, Human Resources Management,

Industrial Relations and Technology, Management, Marketing Management

Advancement Diploma in Business Studies

Bachelor of Commerce - Qualification with programmes in all disciplines

Bachelor of Commerce Honours - Qualification with programmes in all disciplines

Master of Commerce - Qualification with programmes in all disciplines

Master of Accountancy (Taxation)

Postgraduate Diploma in Taxation

Advanced Postgraduate Diploma (CHESP)

Postgraduate Diploma in Industrial Relations

Doctor of Business Administration

## 18 General Prospectus

Science (Durban)

Dean : Professor JJ van den Berg

### SCHOOLS HEADS OF SCHOOLS

School of Geological & Computer Sciences Professor AH Wilson

School of Life & Environmental Sciences Professor JA Cooke

School of Mathematical & Statistical Sciences Professor SD Maharaj

School of Pure & Applied Chemistry Vacant

School of Pure & Applied Physics Professor TB Doyle

### Degrees and Diplomas

Bachelor of Science - Qualification with programmes in all disciplines

Bachelor of Science Honours - Qualification with programmes in all disciplines

Master of Science - Qualification with programmes in all disciplines

Master of Environmental Management

Doctor of Science

Science and Agriculture (Pietermaritzburg)

Dean : Professor PJK Zacharias

### SCHOOLS HEADS OF SCHOOLS

School of Agricultural Sciences & Agribusiness Professor G Ortmann

School of Applied Environmental Sciences Vacant

School of Botany and Zoology Professor EGJ Akhurst

School of Chemical & Physical Sciences Professor JS Field

School of Mathematics, Statistics, & Information Technology Professor J Swart

School of Molecular & Cellular Biosciences Professor A Fossey

School of Bioresources Engineering & Environmental Hydrology Vacant

### Degrees

Bachelor of Agriculture

Master of Agriculture - Qualification with programmes in all disciplines

Bachelor of Agricultural Management

Bachelor of Agricultural Management Honours

Master of Agricultural Management

Bachelor of Science in Agriculture - Qualification with programmes in all disciplines

Master of Science in Agriculture

Bachelor of Science - Qualification with programmes in all disciplines

Bachelor of Science Honours - Qualification with programmes in all disciplines

Master of Science - Qualification with programmes in all disciplines

Postgraduate Diploma in Dietetics

Master of Environment and Development

Postgraduate Diploma in Rural Resource Management

Advanced Postgraduate Diploma in Environment and Development

Master of Food Security

Master of Protected-Area Management

Doctor of Science

Doctor of Science in Agriculture

## General Prospectus 19

### SESSIONAL DATES - 2002

#### SEMESTERS

First Semester: Monday 18 February - Friday 21 June

Second Semester: Monday 05 August - Friday 29 November

Note: Students in the Faculty of Health Sciences have different dates. Please consult the Faculty Handbook.

#### FIRST SEMESTER

PRE-UNIVERSITY ACTIVITIES WEEK

04 February - 08 February

#### REGISTRATION

The registration of full-time and part-time students will take place as follows:

Medical School: 14 - 21 January

Edgewood: 05 - 07 February

Durban: 11 - 16 February

Pietermaritzburg: 15 - 18 February

#### COMMENCEMENT OF LECTURES

Medical School: Tuesday 15 January

Edgewood: Monday 11 February

Durban: Monday 18 February

Pietermaritzburg: Tuesday 19 February

#### MID-TERM BREAK / EASTER

29 March - 07 April

#### WINTER VACATION

22 June - 04 August

#### SECOND SEMESTER

COMMENCEMENT OF LECTURES

Monday 05 August

#### MID-TERM BREAK / FIELD TRIPS

21 September - 29 September

#### GRADUATION CEREMONIES

Pietermaritzburg: 09 - 13 April

Durban: 17 - 25 April

Faculty of Health Sciences: 10 December



## ENTRY INTO THE UNIVERSITY

The standard qualification for entry is the Senior Certificate with matriculation endorsement issued by the South African Certification Council or a certificate of exemption issued by the Committee of University Principals's Matriculation Board. Under certain conditions the Matriculation Board will issue a conditional exemption on application.

Information with regard to subject groupings and requirements should be obtained from the relevant Education Authorities. Applicants who did not obtain a matriculation exemption may obtain a conditional exemption on the grounds of 'Mature Age' on application to the Matriculation Board via the Registrar's office.

Scholars with foreign certificates must submit them to the Matriculation Board and ask for a certificate of exemption. The University cannot accept responsibility for deciding whether a student qualifies for matriculation exemption. Clarification regarding eligibility must be obtained either from the responsible Education Department, or from the Matriculation Board, PO Box 3854, Pretoria, 0001.

In keeping with its affirmative action policy, the University recognises the fact that many students come from school backgrounds which prevent them from gaining admission to the University on the basis of matric points. Innovative alternative selection programmes have been developed to identify students with potential.

The Senate of the University has approved the following alternative selection programmes for applicants with Senior Certificate but without a matriculation exemption:

### UNITE Programme in Durban

This programme is intended for students wishing to study Engineering but who have been disadvantaged by attending schools that could not provide adequate preparation.

Selection of students who wish to follow this programme is done by the sponsors themselves, and they in turn meet all the expenses of their students. All UNITE students have a sponsor. This is normally followed with a full bursary and excellent career opportunities for students who show they can perform well.

Students in the UNITE Programme study first year Mathematics and Engineering Drawing for which they earn credit towards their degree. Extra teaching is provided to enable most students to pass these important courses. Supplementary lectures are also given in Physics, Chemistry, Mechanics and Communication, and students must pass tests and exams in these subjects as well if they wish to be promoted into the faculty.

During First Year (the second year on Campus), students will finish the balance of subjects laid down for First Year. In addition there is a course in Practical Engineering which students following this route are expected to attend. The two

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years form a Package designed for success.

For further information contact UNITE Programme at:  
Telephone: +27 (0) 31 260 2072/1136 Fax: +27(0)31 811291

#### Business Management Certificate in Pietermaritzburg

The School of Business may admit candidates, who do not qualify for admission on the strength of their matriculation results or non-matriculants, to the Business Management Certificate Programme. The applicant should be in possession of at least a Senior or equivalent Certificate or, if the applicant has business experience, be admitted in terms of the Dean's discretion. Once a student has passed all four courses prescribed for the certificate he/she will then be entitled to enrol in one of the BBA, BCom or BAacct degree programmes.

For further information please contact the School of Business in Pietermaritzburg at:  
Tel: +27 (0) 33-260 5693 Fax: +27 (0) 33-260 5219

#### Alternative Admission Route to Music Studies in Durban

The Faculty of Human Sciences has developed an innovative programme to allow talented but non-matriculated candidates to be admitted into their three-year University Diploma in Music Performance programme, or into one of their more comprehensive four-year BMus programmes.

For more information and details concerning the exacting prerequisites for admission please contact the Secretary at:  
Tel: +27 (0) 31 2602377 Fax: +27 (0) 31 2601048

#### Faculty of Management Studies Alternative Access Programme, Durban

The Certificate in Business Science Programme is the official alternate access programme into BCom studies in the Faculty of Management Studies. A Senior Certificate is required to start the programme.

The programme is modular, and extends over a full academic year. Successful students earn admission into BCom studies and credits against their subsequent degree studies.

For further information contact the Programme Manager at:  
Tel: +27 (0) 31 260 1642 Fax: +27 (0) 31 260 1636  
E-mail: lord@nu.ac.za

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Economics and Management Extended Curriculum (EMEC)  
Programme, Durban

Situated within the Faculty of Management Studies, this programme provides unique opportunities for a small group of students. Applicants are recruited on the basis of academic, leadership, community involvement, communication and interpersonal skills and recommended by EMEC for selection by business organisations who work in partnership with EMEC. They provide student bursaries that also contribute towards EMEC's running costs.

Science Foundation Programme, Pietermaritzburg

The Science Foundation Programme is a year long alternative access programme to degrees in Science and Applied Science. Students who do not meet the Faculty of Science and Agriculture entrance requirements may do this programme which consists of a package of five courses, (Mathematics, Chemistry, Physics, Biology and Academic Communication Skills) in lieu of having the required matric exemption and subject grades. Admission is limited and is based upon selection by alternative testing.

Tel: +27 (0) 33 260 5695 Fax ; +27(0) 33 260 6289  
E-mail : SFPEnquiries@nu.ac.za

#### UNIVERSITY-WIDE CENTRES

(Centres linked to individual faculties are detailed within the relevant Faculty Handbooks)

Natal University Development Fund

Director

J D Volmink BScHons(UWC), PhD (Cornell)

Patron and Governors of the NUDF

PATRON

The Hon. Justice P N Langa

Deputy President of the Constitutional Court

Bluris(Unisa), LLB(Unisa), LLD (honoris causa) (Unizul)

BOARD : :

Dr W AM Clewlow (Chairman) Mr JR McCarthy ~

Professor SS Abdool Karim Dr Z Mlisana

Professor A C Bawa Professor EA Ngara

Professor K D Bhoola Dr PL Patel

Professor P de V Booyesen Mr W Saunderson-Meyer

Mr I M Groves Professor GDL Schreiner

Mr B Kurz Mr N Theunissen -

Dr N Labuschagne Dr C van der Pol

Mr W Lambert Professor JD Volmink

Mr A Leonard Mr A Zulman

Professor D A Maughan Brown SRC Representatives

The Hon Mr Justice K R McCall

The Natal University Development Foundation (NUDF) is the fund-raising arm of the University of Natal, with a Board of Governors approved by Council. The Board meets regularly to assist in formulating direction and objectives regarding money that the University can realistically seek to raise both within South Africa and overseas.

The NUDF was formally constituted in 1957 but had a long and well established fund-raising history prior to that time. As early as 1928, funds were collected for the erection of Howard College.

The cutbacks in central government funding of tertiary education have had a major impact on the University of Natal, along with other tertiary institutions. In light of this, the role of the Development Foundation in seeking funds to carry on essential activities and projects, has become ever more critical. If the University is to maintain the standard of excellence it has historically achieved, it will need an increased level of support from its Alumni, Commerce and Industry as well as from friends of the University.

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The NUDF in conjunction with departments within the Division of Communication and Publicity, works to co-ordinate the unfunded needs of the University and to match these with the interests of its various donor constituencies. These donors, or potential donors, are interested in different aspects of the future development of the University and the KwaZulu-Natal region.

Telephone : +27 (0) 31 260 2019 Fax : +27 (0) 31 260 2812  
E-mail: harringt@nu.ac.za

Africa Centre  
Director: Dr ML Bennish BA, MD (Michigan State)

The Africa Centre for Population and Reproductive Health addresses both the sources and antecedent factors as well as the prevention of the major health problems of rural South Africa. The vehicle for this ambitious undertaking is a continuous and long-term: programme of research studies in a single community in rural KwaZulu Natal. The Centre, unique in Africa, was founded in late 1997 by a consortium of three institutions, the University of Natal, the University of Durban-Westville, and the Medical Research Council of South Africa, and funded by the Wellcome Trust in England. Established in the Hlabisa District (about 200 km north of Durban), the majority of projects and the core funds from the Wellcome Trust reside in the University of Natal, Durban. Under the aegis of the Centre, some 15 funded studies are launched and in the field at this time. Eight are led by University of Natal researchers. Several more studies are under development. Overall, most of this research is concerned with the HIV epidemic and related conditions such as tuberculosis and other sexually transmitted diseases as the central health issue of the times in South Africa today. The particular but not exclusive focus of the Centre is on youth and reproduction. As a secondary but important benefit, employment in the area is much enhanced and the development of the local community can be expected to accelerate. Liaison with important community institutions has been established, and is being consolidated. This is a venture into the future that may do much for our country.

Telephone: +27 (0) 31 2051481 Fax : +27 (0) 31 2058840  
E-mail: mike.bennish@mrc.ac.za

Alan Paton Centre

Chairperson of the Advisory Committee: Professor DA Maughan Brown  
Manuscript Librarian: Mrs J Koopman BA, HDE, HDipLib (Natal)

The Alan Paton Centre was opened on 25 April 1989 to house the Alan Paton Manuscript Collection, which has a replica of his study. The Centre has grown into an archive for the papers of organisations involved in the struggle against apartheid, including the Liberal Party of South Africa and the Natal Midlands Black Sash. Researchers are welcome, as are small tour groups and school groups, by appointment.

Telephone: +27 (0) 33 2605926 Fax: +27 (0) 33 2605706 or 260 5599  
E-mail: koopmanJ@nu.ac.za

Website: <http://Avww.nu.ac.za/UNPDepartments/Library/paton/ahome.htm>

General Prospectus 2Â»)

#### Campbell Collections

Director: Professor YN Seleti BAEd, MA(Zambia), PhD(Dalhousie)

The internationally renowned Campbell Collections, housed at Muckleneuk, the historic home of the Campbell family in Durban, contains three major resources for research into the history and culture of KwaZulu Natal. They are the Killie Campbell Africana Library, well known for its comprehensive collection of books, manuscripts and photographs covering a broad range of information about this region and its population; the William Campbell Furniture and Art Collection, which contains many excellent examples of Cape-Dutch furniture and a fine collection of works by contemporary Black artists; and the Mashu Museum of Ethnology, which includes art works, cultural artefacts and an extensive beadwork collection reflecting the traditions of the Zulu people. The Campbell Collections of the University of Natal is currently moving beyond traditional techniques of preservation and dissemination of its material to computerisation and electronic resource networking as it strives to continue fulfilling its mission of being a centre of local, national and international scholarship and enquiry in the 21st century.

Telephone: +27 (0) 31 2073711 Fax: +27(0)31 2091622

E-mail: seletiy@nu.ac.za i

#### Centre for Creative Arts

Manager: P Rorvik BA(Natal)

Established in 1996 as a Vice-Chancellor's project of the University of Natal, the Centre for Creative Arts promotes and develops artistic creativity by organising high-profile annual international literary, film and dance festivals such as:

TIME OF THE WRITER (March)

POETRY AFRICA (May)

JOMBA! CONTEMPORARY DANCE EXPERIENCE (August)

DURBAN INTERNATIONAL FILM FESTIVAL (September/October)

Schools outreach programmes are an integral component of these festivals. Various ad hoc music projects, involving both local and international musicians, are also organised. The C.C.A. facilitates exchange and interchange between individuals and art organisations which span cultures, cities, countries and continents. The C.C.A. is situated in Memorial Tower Building, first floor, inner wing.

Telephone: +27 (0) 31 2602506 Fax: +27 (0) 31 260 3074

E-mail : hull@nu.ac.za

Website : <http://www.nu.ac.za/und/carts/>

#### Centre for Entrepreneurship

The Centre for Entrepreneurship is a new cross-campus initiative operating under the joint auspices of the School of Economics and Management, Durban, and the School of Business, Pietermaritzburg. It fulfils a strategic aim of the University to instill in its students an appreciation of key traits such as leadership, ethics and enterprise development, as well as to provide a service to the wider community.

The Centre:

e provides a focus for entrepreneurship activities, drawing on resources from a number of disciplines

e enhances the practice of enterprise skills development

e expands the pool of entrepreneurial talent

Four pillars of activity underpin the work of the Centre:

e education and training

Â° research and consulting

e information exchange

e enterprise development services

Telephone: +27 (0) 31 260 2550 Fax: +27 (0) 31 260 2169

E-mail: CASSIM@nu.ac.za

Leadership Centre

Director: Professor R Taylor BSc(OS) (Natal), MSc(ConstrMgmt) (H-W), ROS, ARICS ;

The Leadership Centre represents the actualisation of one of the major strategic initiatives of the University of Natal. It is funded substantially by the Kellogg Foundation, with the balance of funding being derived from the activities of the Centre. These activities currently include four graduate programmes and two undergraduate programmes, evening seminars and short courses. The Centre is intended to become self-sustaining within three years. The Centre exists to promote new, appropriate forms of leadership in the African context, to develop new knowledge about leadership through partnered research, to develop and present programmes, short courses and workshops for leadership development, and to act as a resource to management practice. The Centre recognises the relationship between leadership and sound development practice. It therefore aligns itself with the key purpose of social upliftment and leadership development at all levels of civil and corporate society. In doing so, the Centre promotes the practice of ethical leadership and seeks to enable the management of rapid change in the context of social and cultural diversity.

Telephone: +27 (0) 31 2601579 Fax: +27 (0) 31 2601610

E-mail: leaders@nu.ac.za

Website: <http://www.nu.ac.za/und/leadershipcentre/>

School of Maritime Studies

Head of School: Professor H Staniland BAHons, LLB(Natal), LLM, PhD(Southampton)

The School of Maritime Studies was established in 1999 to provide leadership and innovation in maritime related activities, locally, nationally and internationally. It provides a focus within the University for maritime and marine related activities and promotes teaching, research and community activities.

The School draws on expertise in disciplines such as economics and management, engineering, law, medicine, social science and science. A wide range of qualifications is offered in maritime law, maritime transport economics and management, and marine ecology. Additional offerings in marine science, coastal engineering and ship surveying are being explored. The School runs a variety of short courses; some technical, dealing with Port State control, and others dealing more generally with the Port of Durban. Its research activities range from training needs for the maritime sector, to HIV/AIDS in ports, to using information technologies to assist decision-making in the coastal zone. The School of Maritime Studies also maintains an active extension programme: having managed Science by the Sea, KwaZulu-Natal's contribution to 1998 South Africa's Year of Science and Technology; having initiated and participated in Durban's 1999 Easter Festival of the Sea, which promises to become an annual theme event; and being the Academic focal point for South Africa's participation in the Indian Ocean- Rim Association for Regional Cooperation (IOR-ARC).

The School works cooperatively with other marine and maritime institutions, and its activities are guided by an Advisory Board of eminent persons from various stakeholder groups in the public and private sectors, and from within the University.

Telephone: +27 (0) 31 2602994 Fax: +27 (0) 31 260 1456  
E-Mail: Maritime@nu.ac.za

SA Medical Research Council (MRC - Durban)

(Formerly RESEARCH INSTITUTE FOR DISEASES IN A  
TROPICAL ENVIRONMENT)

Executive Director: Professor TFHG Jackson PhD (Natal)

Functionally, the MRC (Natal) was founded by the well-known, late Professor Ronald Elsdon-Dew in 1948; in time it became the Amoebiasis Research Unit, under the auspices of the CSIR. It was funded from both overseas and local sources. In 1969 the Unit became part of the S.A. Medical Research Council (SAMRC) by joint agreement with the University and in 1976 it was renamed the Research Institute for Diseases in a Tropical Environment (RIDTE). The RIDTE conducted research into the parasitic diseases of man. Redefined research priorities based on the principles of Essential National Health Research has resulted in the SAMRC widening its research base and it now largely focuses on research aimed to address National Health needs. The branch of the organisation on the Durban campus is now called the MRC-Durban.

Telephone: +27 (0) 31 205 1481 Fax: +27(0) 31 2058840  
E-mail: jacksont@mrc.ac.za  
Website: <http://www.mrc.ac.za>



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Sugar Milling Research Institute

Director: Dr BS Purchase PhD(London), MSAIChemE

The purpose of the Sugar Milling Research Institute is to provide services to, and develop technology for, the sugar factories which sponsor the Institute. All fifteen South African and three Swaziland factories are full members and all five factories in Zimbabwe, Malawi and Zambia are affiliate members.

The Institute was initiated in 1949 as a joint venture between the sugar industry, the University and the Council for Scientific and Industrial Research. The University is represented on the Board of Control and the Advisory Research Committee and is also responsible for the financial administration of the Institute's funds.

Telephone: +27 (0) 31 2616882 Fax: +27 (0) 31 261 6886

E-mail: smndir@smri.org

Unilever Centre for Comparative and Applied Ethics

Director: Professor Martin Prozesky BA(Rhodes), MA(Oxon), DPhil(Rhodesia)

A new development at the University of Natal, the Unilever Centre for Comparative

and Applied Ethics exists to help build capacity in multidisciplinary ethics education both inside and outside the University. The Centre:

• Provides courses, seminars and workshops in the field of comparative and applied ethics. -

• Undertakes research.

Offers consultancy services.

Seeks to build partnerships among those who share its vision and aims.

A particular concern of the Centre is to understand the ethical dimension of human existence in relation to the opportunities and challenges of three great contemporary realities: democratic transformation, cultural diversity and economic empowerment. Its approach to ethics is multidisciplinary and non-sectarian, with a strong emphasis on applied ethics in relation to both our personal lives and the challenges of the work-place.

Telephone : +27 (0) 33 260 5838 Fax: +27 (0) 33 260 5652

E-mail: prozesky@nu.ac.za

Website: <http://www.nu.ac.za/ethics/centre.htm>

University of Natal Press

Publisher: G Cowley BA(Natal), MEd(Harvard)

The University of Natal Press is a publisher of quality books for the scholarly and the

general reader. The Press has developed a strong list of books concerned with KwaZulu-Natal and publishes in titles such as southern African history, African

literature, gender studies, natural sciences, social sciences, cultural studies and development.

The Press provides an important extension to the research function by communicating to its readers the expertise of scholars working both within and outside the University .

The books produced by the Press are widely used in learning and as a basis for further research.

In a rapidly changing society the Press is committed to expanding the frontiers of knowledge, exploring new ways of defeating ignorance, constructively changing perceptions and delivering value to the academic and wider South African community.

The University Press actively seeks to publish books by members of the University community and to offer support services to its departments and divisions.

The publishing process has several phases: project development, contract negotiation, editorial development, production (typesetting, design layout, printing), marketing, fulfilment (warehousing, invoicing, packaging and delivery). The University Press has the capacity to professionally perform all or some of these tasks. The criterion is that the manuscripts deliver quality information or literary substance which is important to readers - academic or other.

All publications are obtainable directly from the publisher, or book retail outlets. A complete description of University Press books is available from its website:

Telephone: +27 (0) 33 260 5226 Fax: +27 (0) 33 260 5801

E-mail: [books@nu.ac.za](mailto:books@nu.ac.za)

Website: [www.unpress.co.za](http://www.unpress.co.za)

Quality Promotion Unit

Quality Manager: D Webbstock BA Hons (Natal), PGDipIntRels (Amsterdam)

The Quality Promotion Unit exists to promote the continuous improvement of quality in the main activities of the University in both the academic and the support sectors. To this end, the Unit develops and monitors systems of quality assurance such as student feedback systems, and School and Division self-evaluation reviews. The QPU also conducts client surveys on the quality of education offered at the UN, and on the service provided by the support sector of the University. Furthermore, the Unit provides advice and information to academic staff on curriculum development and assessment, and assists with the evaluation of teaching and of particular University systems. A major role of the Unit is to assist in the preparation of the University for external quality audits and for programme accreditation.

Telephone: +27 (0) 33 2605865 Fax: +27 (0) 33 2605741

E-mail: [webbstock@nu.ac.za](mailto:webbstock@nu.ac.za)

## STUDENT ENROLMENT

YEAR	PIETERMARITZBURG	DURBAN	TOTAL
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1910 Si : oy
1920 115 - 115
1930 337 143. 480
1940 378 506 884
1950 576 1 163 1 739
1960 1 202 2 657 3 859
1970 1 849 4 409 6 258
1980 3 055 5 716 8771
1990 4 673 3957 18 G0
1995 Poe S<A70 10130 15609
2000 7122 14520 21642
2001 7670 164 eee 5319

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- Durban Campus opened in 1923

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### EMERITUS PROFESSORS

Animal Science 1970 PL Kotze BScAgric(Stell), MScAgric(Pret)

Business 1970 TH Kelly MCom, PhD(Birmingham)

Administration

Entomology 1971 MJ Oosthuizen BScAgric(Unisa), MSc, PhD(Minnesota)

Soil Science 1972 ER Orchard MBE, BScAgric(Stelli, PhD(London), ARIC

Speech and Drama 1973

Dairy Science 1975

Inorganic & 1976

Analytical Chemistry

Microbiology & Plant 1977

Pathology

French 1978

Pasture Science 1978

Medicine 1979

Architecture 1979

Mathematics & 1980

Applied Mathematics

Psychiatry 1981

Applied Chemistry 1981

Psychology 1982

Psychology 1982

Geography 1983

Civil Engineering 1983

Agricultural 1984

Economics

English 1984

Social Work 1984

Zulu 1985

Anatomy 1987

Entomology 1987

Silviculture 1987

Electrical Engineering 1987

E Sneddon MAHons(Glasgow), LRAM Eloc(London),

HonDLitt(Natal)

CW Abbott BScAgric(Pret), MS, PhD(Iowa)

GDL Schreiner BSc(Witwatersrand), .Chemistry MA,

PhD(Cantab)

SJ Truter BSc(Unisa), MSc(Stell). DSÂ¢(Utrecht)

M-L Tricaud Lic es Lettres, Dipl-et-Sup(Paris), Officier

Academic Chevalier Legion Honneur i

P de V Booysen MScAgric(Natal), PhD(C alifornia)

EB Adams BSc(Unisa), BSc(Oxon), MD (Witwatersrand),

FRCP(London), HonMD (Natal)

LT Croft BArch(Liverpool), MIA, ARIBA,

DiplTP(Witwatersrand), MSAITP, MRTPI, Chartered Architect

and Town Planner

FJ Schuddeboom MSc(Stell)

RWS Cheetham MA, PhD, MBChB (Cape Town),  
FRC(Psych) (UK), DPM (Witwatersrand), AFRAeS(UK)  
M Matic DiplIngChim(Geneva), PhD(Unisa)

RC Albino MA(Unisa)

PA Theron MA, DPhil(Stell)

O Williams BAHons, Diploma Education, MA(Wales),  
PhD(Natal)

K Knight BSc, PhD(Witwatersrand), ASAICE

HI Behrmann MScAgric(Pret)

R Sands BAHons(London)

FC Shaw BA (SS) (Natal), MSW(McGill)

AT Cope MA, PhD(Natal), SpDip! (SOAS) (London)

JL Braithwaite MD(Manchester), PhD (Liverpool),  
MRCS(England), LRCP(London)

T Bosman BScAgric(Pret), PhD(London), DIC

JA Stubbings BScFor(Stell), MSAIF

RA Hellawell PrEng, BScEng(Unisa), MScEng (Natal), MIEE,  
F(SA) IEE, MRSoc(SA), Ceng

Microbiology & Plant  
Pathology

Afrikaans en  
Nederlands

Surveying and  
Mapping

Chemistry & Applied  
Chemistry

Chemical Pathology  
Economics

Civil Engineering

Genetics

Business  
Administration

Geology and Applied  
Geology

Thoracic Surgery  
Paediatric Surgery  
Horticultural Science  
The University  
Education

Religious Studies  
Architecture

Educational  
Psychology  
Agricultural  
Engineering  
Animal Science  
Sociology  
General Surgery

Geography  
Surveying & Mapping

Urology

The University  
Biology  
Obstetrics &  
Gynaecology  
Chemistry -  
Architecture  
Education  
Physics

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General Prospectus

MM Martin BCom, BScAgric, PhD(Natal)

TJR Botha BA, SOD(Stell), MA(Pret), PhD(Natal)

DA Scogings BScSur(Natal), ARICS, FITES, L(SA), MILS

DAH Taylor MA, DPhil, DSe (Oxon)

SM Joubert MSc(Stell), MBChB(Edinburgh), FRC(Path)

EEE Blondeel LicScComm et Fin(Antwerp), BA(Brussels),  
HDE(Ghent)

CJ Fleming PrEng, BScEng(Natal), MS(Illinois), FICE,  
MiStructEng, FSAICE, CEng

WH Weyers MScAgric(Stell), PhD (Wisconsin)

RL Lee MSc(Salford)

R Tavener-Smith SciNat MSc(Wales), PhD(Belfast)

BT le Roux MBChB, ChM(Cape Town), FRCS

RE Mickel MBBCh(Witwatersrand), FRCS(Edinburgh)

P Allan BScAgric, PhD(Natal)

P de V Booyesen MScAgric(Natal), PhD(California)

AM Barrett BA(Unisa), MA(Cantab), MEd(Natal),  
PCE(Bristol)

VJ Bredekamp BA(Rhodes), MA(Oxon), MA PhD(Princeton)  
DN Dyke-Wells BArch(Witwatersrand), ArchSA, ArchUK,  
MIA, FRIBA

G Fouche MA (Natal), MA UED(Cape Town),  
DrsPaed(Amsterdam)

P Meiring BScAgEng(Pret), MScEng(Natal), PrEng, FSAIAE

WJ Stielau MScAgric(Natal), PhD (California)

HL Watts BA(Unisa), BAHons, PhD(Rhodes)

LW Baker MBCh(Witwatersrand), MSc(McGill),  
FRCS(Edinburgh), FRCS(England)

DH Davies MA (Wales), PhD(Cape Town)

L Eekhout BScEng(Witwatersrand), BScPhotEng(ITC Delft),  
MScSur(Natal)

WW Marszalek MBChB(Wroclaw), MD(Poland)

RH Philpott MBChB, MD(Cape Town), MRCOG, FRCOG  
JC Poynton BScHons, PhD(Natal)

SM Ross MBBS(London), DIM&H (Liverpool), FRCOG

DEA Williams-Wynn MSc, PhD(Rhodes), CChem, FRSC  
BT Kearney MArch(Natal), ArchSA MIA  
RK Muir Bed PhD(Witwatersrand), TTD  
MW Scourfield BA(Keele), MSc, PhD(Calgary) MInstP



Classics

History

Paediatrics and Child  
Health

Physics

Psychology  
Psychiatry

Accountancy

Agronomy

Grassland Science  
Speech and Drama  
Anatomical Pathology  
Medicine

Medicine

Business  
Administration  
Philosophy

English

Chemical Engineering  
Electronic  
Engineering  
Chemistry & Applied  
Chemistry

Political Studies  
Obstetrics &  
Gynaecology  
Economics &  
Management

English

Zoology &  
Entomology

Social Anthropology  
Accountancy  
Linguistics  
Physiology  
Chemistry  
Cardiology  
Economics  
Horticultural Science

Mathematics &  
Statistical Sciences

Ecology & Botany  
Chemistry

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BX de Wet MA(Pret), DLitt et Phii(Unisa), HED(Pret)

AH Duminy MA(Rhodes), PhD(Natal)

WEK Loening MBChB(Cape Town), FCP(Paed) (SA)

PJ Jackson PhD(Witwatersrand)

I Coetsee MA, MEd(Stell), DrsPaed(Utrecht)

WH Wessels MBChB(Pret), DPM(Witwatersrand),

DM(UOVS)

H Shuttleworth BComHons(Unisa), CTA (Natal), CA(SA),  
ACMA

JM de Villiers BScAgric, PhD(Natal)

NM Tainton MScAgric(Natal), PhD(Wales)

PJH Scholtz BAHons, HDE, PhD(Natal)

S Kallichurum MBChB, MD(Natal)

DJ Pudifin MBChB(Cape Town), FRCP(London), FCP (SA)

YK Seedat OMSS, MD(NUIrel), Hon PhD (Med Sc)(UDW),  
FRCP(London), FRCP(Irel), FACP, FCP(SA), FACC, FCCP,  
FICA

IK Allan BComHons(Unisa)

JA Stofberg MACan,DTh(Stell), DrsDTh(Utrecht)

AE Voss BAHons(Rhodes), PhD(Washington), UED

JD Raal MASC, PhD(Toronto), MAChE, FSAChE, MCIC  
HL Natrass PrEng, MSc(Natal), PhD(Cantab), F(SA)IEE,  
MIEE, SenMemIEEE, MCSSA, CEng

HMH de Muelenaere BScAgric, MSc, PhD(Natal)

DMcK Irvine BAHons(Natal), MA (Sheffield)

R Green-Thompson MBChB(Natal), DipMid, COG,  
FCOG(SA), FRCOG

G Maasdorp MCom, PhD(Natal)

C Gardner BAHons(Natal), MA(Oxon)  
CL Maclean BScHons, PhD(Rhodes)

JP Kiernan BAHons(NUI), MAEcon, PhD(Manchester)

DA Clulow BAcc(Natal), BComm(Unisa), CA(SA)

JK Chick BA, UED, BEd(Natal), MA(Lancaster), PhD(Natal)  
MF Dutton BSc(Tech), ARCTS(Salford)

MJ Laing BScHons, MSc(Natal), PhD(California)

AS Mitha FRCP(London), FRCP(Ireland)

GJ Trotter BAHons(Natal), MA(Duke)

BN Wolstenholme BScAgric, PhL(Natal)

L Troskie MSc(Pret), PhD(Natal)

CM Breen MSc, PhD(Rhodes)

MJ Laing BScHons, MSc(Natal), PhD(California)

JR van Dellen MBBCh(Witwatersrand), FRCS(Edinburgh),  
PhD(Witwatersrand)

Statistics & Biometry  
Physics

Cardiology  
Physiology  
Accounting &  
Finance

Economics

Historical Studies  
English  
Mechanical  
Engineering

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General Prospectus

GPY Clarke BScAgric(Natal), PhD(London)  
RE Raab BScHons(Natal), DPhil(Oxon)

AS Mitha FRCP(London), FRCP(Irel)

MF Dutton BSc(Tech), ARCTS, PhD(Salford)

TD Crossman BAHons(Natal), MCom, PhD(Witwatersrand),  
MCSSA

BM Gourley CTA(Witwatersrand), MBL(Unisa),

Hon LLD(Nott)

W Guest MA, PhD(Natal), STC(Cape Town)

MM Lenta BA(Manchester), BAHons, MA, PhD(Natal)

LW Roberts PREng, MScEng(Natal), PhD(London), DIC,  
HonFSAIMechE, MASME

General Prospectus

HONORARY GRADUATES

Mr Lionel Abrahams

Dr Edward Barry Adams

Professor Raymond John Adie

Dr Laurence (Louw) Alberts

Mr Berard Albert Armitage

Dr Reinhard Richard Amdt

Dr Eric Axelson

Mr Reginald Arthur Banks

Dr Eric Anthony Barker

Professor Adolf Wilhelm Bayer

Mrs Hilda Lilian Bernstein

Mr Lionel Bernstein

Dr Simon Biesheuvel

Mr George Bizos

Agnes Gonxha Bojaxhiu (Mother Teresa of Calcutta)

Professor Jan Comelis Bonsma

Professor Peter de Villiers Booysen

Professor Thomas Hamilton Bothwell

Dr Charles Kimberlin Brain

Mr Breyten Breytenbach

Professor Andries Jacob Brink

Professor John Fleming Brock

Professor Edgar Harry Brookes

The Hon Justice Francis Napier Broome MC, QC

Dr Norman Allen Brown

Mr Peter McKenzie Brown

Professor Judith Brown

Professor Edmund de A\$ Brunner

Professor Frank Bruce Burchell

Professor Harry Raymond Burrows

Professor Sydney Frank Bush

Professor Frederick Guy Butler

Dr George Gordon Campbell

Miss Killie Margaret Roach Campbell

Mr Roy Campbell

The Hon Lionel Rhodes Caney, QC

Mr George Roy Logan Canning

Sir Alexander Carr-Saunders

Professor Arthur Chaskalson

Mr Philip Alexander Clancey  
Professor Noel Desmond Clarence  
Mr Warren Alexander Morton Clewlow

DLitt  
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## 36 General Prospectus

Dr Leslie Edward Wostall Codd DSc 1990  
Professor John Maxwell Coetzee DLitt 1995  
Professor Robert Graham Cooks DSc 1999  
Dr William Hofmeyr Craib DSc 1969  
The Rev Professor Robert Craig LLD 1981  
Professor Christopher Frederick Cresswell DSc 1996  
Mr Edgar Cree DMusic ISS  
Dr Frans Johannes Cormelius Cronje DEcon 1984  
Miss Sheila Cussons DLitt 1992  
Professor Raymond Dart DSc 1956  
Dr Oliver Davies DLitt 1979  
Dr Cornelius Willem de Kiewiet DLitt 1960  
Dr Gerhardus Petrus Christaan de Kock DEcon 1982  
Dr Michiel Hendrik de Kock DEcon 1955  
The Hon Mr Justice John Mowbray Didcott LLD 1991  
Mr Adriaan Donker DLitt 2000  
Ms Sheena Duncan LLD 1995  
Professor Jacobus Petrus Duminy : IIe) 1962  
Professor Christopher John Robert Dugard LLD 1990  
Dr Henry Brooke Dyer DSc 1988  
Dr Leif Egeland : LLD 1990  
Dr George Francis Rayner Ellis DSc 1998  
Dr Alexander Erwin DEcon 1997  
The Hon Richard Feetham CMG, QC LLD 1958  
The Rt Rev Leonard Noel Fisher LLD 1952  
Mr Athol Harold Lannigan Fugard DLitt 1981  
Revel Albert Ellis Fox DArch 1993  
Mr Laurence Owen Vine Gandar DLitt 1990  
Mr Gopalkrishna Gandhi LLD 1999  
Mr Jan Frederick Garland MSc 1971  
Dr Ian Frederick Garland DSc 1995  
Dr James Henderson Sutherland Gear MD 1985  
Dr Frene Noshir Ginwala LLD 1996  
Mr Robert Michael Godsell DEcon 1995  
The Hon Mr Justice Richard Joseph Goldstone LLD 1994  
Professor Isidor Gordon MD 1979  
Mr W Murray Grindrod DEcon 1999  
Professor Theodore Johannes Haarhoff Diitt 1959  
Dr Kenneth Brown Hartshorne DLitt (Ed) 1986  
Professor Alan Frederic Hattersley DLitt 1957  
Dr Sidney Henry Haughton DSc 1967  
Dr Olive Mary Hilliard DSc 1991  
Professor David Da-i Ho DSc 2001  
Sir William Graham Holford DArch 1957  
Mr James Hunt Holly MScAgric 1950  
Miss Muriel Agatha Horre!t MSocSec 1971  
  
Mrs Sybil Hotz DSocSc 1984



General Prospectus Bi  
Archbishop Emest Urban Trevor Huddleston Le 1995  
Archbishop Denis Eugene Hurley OMI DLitt 1978  
Sir Julian Huxley FRS LLD 1960  
Mr Abdullah Ibrahim DMus 1992  
Professor Phillipus Jacobus Idenburg DLitt 1960  
His Excellency Dr Emest George Jansen LLD 1955  
Mr Humphrey Edward Jones PhD 1957  
Professor Ellison Kahn LLD 1991  
Professor Sidney Lionel Kark MD 1986  
Adv Sydney Kentridge LLD 1989  
Dr Arthur Mervyn Keppel-Jones DLitt 1988  
Professor John Knight DEcon 2001  
Professor Eileen Jensen Krige DSocSc 1977  
Mr Uys Krige PhD 1958  
Professor Mazisi Fakazi Kunene Diitt 2000  
Mrs Elan Kate Kuzwayo DLitt 1996  
Aung San Suu Kyi LLD 1997  
Mr Arthur Dawson Lazarus PhD 1960  
Professor Hubert Dudley Leppan DSc 1964  
Dr Stephanus Petrus Daniel le Roux DLitt 1978  
Professor Ronald Lewcock DArch 1999  
Dr Peter Barry Stuart Lissaman DSc 1991  
Mr Douglas James Livingstone DLitt 1982  
Mr Alfred Anson Lloyd DEcon 1981  
Sir Richard Luyt LLD 1972  
Professor John McKinnell DLitt 1961  
Dr Nelson Rolihlahla Mandela LLD 1993  
The Hon Justice Tholakele Hope Madala LLD 1999  
Mr Ismail Mahomed LLD 1995  
Ms Miriam Makeba DMus 2001  
Dr Emst Gideon Malherbe LLD 1966  
Professor Shula Eta Marks DSocSe 1996  
Dr Leopold Marquard (Posthumous Award) DLitt 1974  
Colonel Arthur Clive Martin PhD 1959  
Dr John Brand Martin DScEng 1995  
Mr Don Mattera DLitt 2001  
Sir John Primatt Redcliff Maud GCB, CBE LLD 1963  
Mr Thabo Mvuyelwa Mbeki LLD 1996  
Mr Tito Mboweni DEcon 2001  
Professor William Miller McMillan DLitt 1962  
Ms Fatima Meer DSocSe 1998  
Mr Ismail Chota Meer LLD 1998  
Dr Esâ\200\230kia Mphahlele DLitt 1983  
Rev Dr Khoza Elliot Mbuyisa Mgojo DLitt 1989  
Ms Geina Mhlope DLitt 1998  
Justice Yvonne Mokgoro LLD 2000  
Advocate Dikgang Moseneke DEcon 2001

## 38 General Prospectus

Dr Donald Guy Sidney M'Timkulu PhD 1956  
Dr Frank Reginald Nunes Nabarro DSc 1988  
Mr William Nagle PhD 1965  
Mr Benjamin Mason Narbeth PhD 1950  
Dr Christiaan Frederick Beyers Naude DLitt 1991  
Dr Stefan Meiring Naude DSc 1971  
Professor Njabulo Ndebele DLitt 1999  
Archbishop Njongonkulu Winston Ndungane DSocSc 2001  
Professor James Henry Neal PhD 1962  
Professor Gabriel Stephanus Nienaber DLitt 1969  
Mr Lionel Ngakane DLitt 1997  
Dr Baldwin Sipho Ngubane LLD 1995  
Rt Rev Michael Nuttall \_ Diitt 2000  
Mr Cyril Lincoln Sibusiso Nyembezi DLitt 1994  
Dr Bax Dale Nomvete DEcon 1992  
Dr Michael Conway O'Dowd DSocSe 1991  
Prof Pieter Odendaal DEng 2001  
Professor Gerhardus Cormelis Oosthuizen DLitt 1992  
Professor Sarel Francois Oosthuizen DSc 1958  
Mr Harry Frederick Oppenheimer DEcon 1960 Â©  
Dr Diederik Johannes Opperman DLitt 1968  
Judge Kate O'Reagan LLD 2001  
Professor Daphne Joan Osborne DSc 2000  
Dr Alan Stewart Paton DLitt 1968  
Mr James Alexander Pentz PhD 1959  
The Rt Hon Lord Eustace Percy PC LLD 1949  
Professor Alexander Petrie DLitt 1950  
Mr Jacob Hendrik Piemeef DLitt 1951  
Mr Ian Cedric Player PhD(Educ) 1984  
Professor Hansie Pauline Pollak DSocSc 1980  
Professor Ashoka Prasad MD 2000  
Sir Raymond Priestly MC. LLD 1949  
Mr Joshua Meyiwa Radebe PhD 1990  
Mr Matamela Cyril Ramaphosa LLD 1996  
Mr Shishupal Rambharos DSocSc 2000  
Dr Mamphela Alleta Ramphela MD 1989  
Mr Cecil Leon Renaud DSocSe 1990  
Mr Lawrence Stuart Robinson LLD 1980  
Ms Daphne Marie Rooke DSocSc 1997  
Mr Aaron Michael Rosholt DEcon 1981  
Professor Hanno Rund DSc 1982  
Dr Anthony Edward Rupert DLitt (Arts) 1984  
Mrs Eleanor Ethel Mariella Russell MA 1950  
Dr Abraham Rabie Saunders DSc 1961 ~  
Mr Christopher James Saunders DEcon 1982  
Dr Pieter Cornelius Schonees - DLitt 1984  
  
Dr Basil Schonland LLD 1949

General Prospectus 39

Mr Fritz Hans Erich Schuurman â\200\234PhD 1965  
Dr Gerald Creagh Scully DSc 1951  
Dr Mary Kathryn Seely DSc 1994  
Mr Mongane Wally Serote DLitt 1991  
Professor Hillel Abbe Shapiro LLD 1978  
The Hon Denis Gem Shepstone LLD 1959  
Mrs Nontsikelelo Albertina Sisulu DSocSc 1997  
Dr Sidney Harold Skaife DSc 1953  
Dr Frederik van Zyl Slabbert LLD 1997  
Mr Adam Small DLitt 1981  
Professor Elizabeth Sneddon DLitt 1979  
Professor Ralph Gordon Stanton DSc 1997  
The Hon Jan Hendrik Steyn DSocSc 1989  
Dr Halley Harwin Stott DSc 1980  
Professor Malcolm Edward Sumner DScAgric 1997  
Dr Helen Suzman LLD 1998  
Professor George Maurice Jex Sweeney LLD 1978  
Dr Colin Martin Tatz LLD 1997  
Dr Alan Boardman Taylor PhD 1958  
Professor Leonard Monteath Thompson DLitt 1990  
Mr David Tidboald DMus 1987  
Professor Phillip Vallentine Tobias DSc 1980  
Dr Andrew Travers Norman Tracey DMus 1995  
Mrs Barbara Eleanor Harcourt Tyrrell PhD 1965  
Dr James Edward Vanderplank DScAgric 1978  
Colonel Laurens Jan van der Post CBE DLitt 1964  
Dr Ahmed Sadek Vahed DEcon 1998  
Dr William Peter Venter DScEng 1992  
Dr Hendrik Johannes van Eck LLD 1951  
Professor Jacobus Daniel van Wyk DScEng 1996  
Colonel Jack Vincent DSc 1992  
Miss Inez Clare Verdoorn PhD 1967  
Professor Eric Anderson Walker (Posthumous Award) DLitt 1976  
Mr James Walton DArch 1987  
Professor Frank Louis Warren DSc 1973  
Mr Simon Wiesenthal DSocSe 2000  
Professor J Dover Wilson CH LLD 1949  
Dr Emanuel Apostolos Zaloumis DSc 1993  
Bishop Alpheus Hamilton Zulu PhD 1974  
Dr Nkosazana Zuma LLD 1995

## FELLOWS OF THE UNIVERSITY OF NATAL

Professor S Adali  
 Professor M Adhikari  
 Professor DID Attwell  
 Professor LW Baker  
 Professor C Ballantine  
 Professor FG Bell  
 Professor P Berjak  
 Professor KD Bhoola  
 Professor CM Breen  
 Professor JM Burchell  
 Professor MJF Chapman  
 Professor R Chetty  
 Professor HM Coovadia  
 Professor MJ Daymond  
 Professor SE Drewes  
 Professor JS Field  
 Professor TA Ford  
 Professor WM Freund  
 Professor RM Gous  
 Professor AA HaffjÃ©jee  
 Professor R Harley  
 Professor R Haines  
 Professor MA Hellberg .  
 Professor RE Klitgaard  
 Professor JPC Laband  
 Professor PGL Leach  
 Professor TM Letcher  
 Professor GL Maclean  
 Professor AS Mathews  
 Professor D J McQuoid-Mason  
 Professor JRL Milton  
 Professor J Moodley  
 Professor WL Nieuwoudt  
 Professor K Numberger  
 Professor MR Perrin  
 Professor MH Prozesky

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General Prospectus

Mechanical Engineering  
 Paediatrics

English

Surgery

Music

Geology

Biology

Experimental & Clinical Pharmacology  
 Wetlands Ecology

Law

SA Literature

Pathology

Paediatrics

English

Natural Product Chemistry  
Chemistry & Physics  
Chemistry & Applied Chemistry  
Economic History

Animal & Poultry Science  
Surgery

Electrical Engineering  
Chemistry

Physics

Economics

Historical Studies  
Applied Mathematics  
Chemistry

Zoology & Entomology  
Law

Law

Criminal Law

Obstetrics & Gynaecology  
Agricultural Economics  
Theology

Botany & Zoology  
Religious Studies

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Professor RE Raab Physics 1994

Professor LM Richter Psychology 2001

Professor FHJ Rijkenberg Micro and Plant Pathology 1994

Professor JV Robbs General Surgery 1994

Professor DA Rocke Anaesthetics : 2002

Professor MJ Samways Zoology & Entomology 1993

Professor MJ Savage Agronomy 1996

Professor RE Schulze Agricultural Enginzing 1991

Professor YK Seedat Medicine 1990

Professor J van Staden Plant Physiology 1989

Professor HC Swart Mathematics 1997

Professor NM Tainton Grassland Science 1990

Professor KG Tomaselli Cultural and Media Studies 1995

Professor VE Verijenko Mechanical Engineering 2001

Professor ADM Walker Space Science 1989

Professor BN Wolstenholme Horticultural Science 1999

## General Prospectus

## DISTINGUISHED TEACHERS

Professor EGJ Akhurst Zoology 1997  
Professor A Amory Biology 1998  
Professor CJ Basson Psychology 2000  
Ms J Bradley Psychology 1997  
Dr V Chrystal Pathology 2001  
Professor GR Davies Physics 1995  
Dr N Geslin English 1998  
Professor M Green English 1998  
Dr M Hammer Zoology 2001  
Dr H Hughes Political Science 1998  
Professor M Laing Chemistry 1996  
Professor RB Lawrence Political Science 1996  
Mr RH Louw Law 2000  
Dr M Low Chemistry 2001  
Professor L McDermott English 2001  
Dr K Naidoo Community Health 1996  
Professor TA Nuttall History 1998  
Professor R Osborne Chemistry 1995  
Professor AJ Rycroft Law 1995  
Professor DG Schuster Physics 1996  
Professor GC Solarsh Paediatrics 1996



## ACADEMIC DRESS

### Diplomates, Graduates & Postgraduates

#### One and Two Year Undergraduate Diplomates

Gown: A black stuff gown of the Oxford Scholarsâ\200\231 shape, knee-length with 64 mm facings, the open sleeves falling behind to a point above the knee, and in front rounded without gatherings into the bend of the elbow.

Cap: The cap is a hard black stuff square without tassel.

#### Three and Four Year Undergraduate Diplomates

Gowns: For all diplomas shall be of the Oxford BA shape, ankle-length (152mm above the ground), with 102 mm facings, the open wing-like sleeves falling behind to a point reaching the hem of the gown and in front gathered into the bend of the elbow and held with a 25 mm pleated ribbon; on the yoke, in the middle line, is a similar pleated ribbon. i

Hoods: Cambridge shape (with cowl and cape), lining in Mistletoe Green and bound above (i.e. along the edge of the cowl) both inside and outside with 51 mm bands of the Faculty colour continued through the neck-band. With a 15mm black ribbon inserted in the middle of the front face of the 51mm wide neckband.

Cap: Hard black square with 229 mm silken tassel.

#### Postgraduate Diplomates

Gowns: For all diplomas shall be of the Oxford BA shape, ankle-length (152mm above the ground), with 102 mm facings, the open wing-like sleeves falling behind to a point reaching the hem of the gown and in front gathered into the bend of the elbow and held with a 25 mm pleated ribbon; on the yoke, in the middle line, is a similar pleated ribbon.

Hoods: Cambridge shape (with cowl and cape), lining in Mistletoe Green and bound above (i.e. along the edge of the cowl) both inside and outside with 51 mm bands of the Faculty colour continued through the neck-band. With a a double 15mm black ribbon, one along the top and the other along the bottom of the front face of the 51mm wide neckband.

Cap: Hard black square with 229 mm silken tassel.

## 44 General Prospectus

### Graduates

Gowns: For all degrees shall be of the Oxford BA shape, ankle-length (152mm above the ground), with 102 mm facings, the open wing-like sleeves falling behind to a point reaching the hem of the gown and in front gathered into the bend of the elbow and held with a 25 mm pleated ribbon; on the yoke, in the middle line, is a similar pleated ribbon.

Hoods: For all degrees are of the Cambridge shape (with cowl and cape), full lined, and bound above (i.e. along the edge of the cowl) both inside and outside with 51 mm bands of the Faculty colour continued through the neck-band.

Cap: For all degrees: hard black square with 229 mm silken tassel.

### Bachelors and Honours Degrees

Gown: Black stuff graduate gown with black facings and black pleated ribbons.

Hood: Black hood, full lined with deep rose, and bound above both inside and outside with 51 mm bands of the Faculty colour continued through the neck-band.

The hood for Honours, BEd and LLB degrees has, in addition, a 13 mm band of violet-grey, placed adjacent to the lower edge of the bands of the Faculty colour.

Cap: Black stuff square with black silken tassel.

### Masters

Gown: Black gown as for Bachelors.

Hood: Deep rose full lined with violet-grey, and bound above both inside and outside with 51 mm bands of the Faculty colour continued through the neck-band.

Cap: Black stuff square with black silken tassel.

### Doctors of Philosophy

Gown: Graduate gown of crimson (Peony red) stuff, with 25 mm crimson pleated ribbons; and tie-strings of ribbon 51 mm wide in the Faculty colour attached to the top of the facings inside and hanging to the crotch

Hood: Crimson stuff or silk, full lined with violet-grey, and bound above both inside and outside with 51 mm bands of the Faculty colour continued through the neck-band.

Cap: Black velvet square with crimson silken tassel.

### Senior Doctors

Gown: Graduate gown of scarlet silk or stuff with 152 mm scarlet silk facings, sleeves full lined with violet-grey, and with 25 mm scarlet pleated ribbons on sleeves and yoke, and tie-strings of ribbon 51 mm wide in Faculty colour attached to the top of the facings inside and hanging to the crotch.

Hood: Scarlet silk full lined with violet-grey and bound above both inside and outside with 51 mm bands of the Faculty colour continued through the neck-band.

Cap: Black velvet square with scarlet silken tassel.

(Note: The MD degree is a senior doctorate).

## Colours for Academic Dress

Colours of Academic Dress are standardised according to the British Colour Council's Dictionary of Colour Standards.

Deep Rose Scarlet, Royal Blue, Crimson (Peony red), Gold, Violet-grey

## Discipline Colours

(Due to the restructuring of faculties, new colours will be introduced in due course)

IE Agriculture Light Brown  
Architecture and Allied Disciplines Purple  
Arts Blue

2s Business Administration Jade  
Commerce Green  
Education Cream  
Engineering Old Gold

Bs Environment and Development Carrot

4. Fine Arts and Music Lavender  
Law Copenhagen Blue  
Medicine Cerise

Ss Nursing Gamet  
Science Yellow  
Social Science Light Blue

6. Social Work Lapis Lazuli  
Theology Royal Purple

Notes: In addition, the hoods for the following degrees have a 13mm band incorporated at the lower edge of the standard 51mm band in the colours indicated:-

Ie BAgric: Light Blue; BScDiet: Cerise; BScHumNut: Yellow,  
BAgricMgt: Green.

Ds For the degree of BBA only.

Ss For the degree of MEnvDev only.

4. For the degrees of BAFA, MAFA, BMus, MMus and DMus only,  
not for the degree of PhD.

Ss For the degrees of BN and MN only.

6. For the degrees of BSocial Work and MSocial Work only.

de For the degrees of BTh and MTh only.

University Officers

Chancellor

Gown: A scarlet silk (or stuff) graduate-pattern gown with broad black facings embroidered in gold and silver and scarlet thread, and sleeves full lined with black silk; pleated ribbons in gold.

Cap: Black velvet square with gold tassel. No hood.

Chairman of Council

Gown: A black stuff graduate-pattern gown with 152 mm wide facings and sleeves full lined in gold; pleated ribbons in gold.

Cap: Black velvet square with gold tassel. No hood.

Vice-Chancellor

Gown: A scarlet silk (or stuff) graduate-pattern gown with broad black facings embroidered in silver and gold and scarlet thread, and sleeves full lined with black silk; pleated ribbons in silver.

Cap: Black velvet square with silver tassel. No hood.

Deputy Vice Chancellor

Gown: A crimson silk (or stuff) graduate-pattern gown with 152 mm wide facings and sleeves fully lined in gold silk, pleated ribbons in gold.

Cap: Black velvet square with gold tassel. No hood.

Registrar

Gown: A royal blue silk (or stuff) graduate-pattern gown with 152 mm wide facings and sleeves full lined in violet-grey silk, pleated ribbons in silver-grey.

Cap: Black velvet square with violet-grey tassel. No hood.

President of Convocation

Gown: A crimson silk (or stuff) graduate-pattern gown with 152 mm wide facings and sleeves full lined in white silk.

Cap: Black velvet square with white tassel. No hood.

Orator

Gown: A violet-grey graduate-pattern gown with 152 mm wide facings and sleeves full lined in crimson silk.

Cap: Black velvet square with crimson silken tassel. No hood.



University of Natal  
Student Rules

Faculty Handbooks  
Available  
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Development gical teed  
(Durban)

Faculty of aes  
\_ (Durban and Pietermaritzburg)

Faculty of Engineering  
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Faculty of Human Sciences  
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Faculty of Tiel  
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(Durban)

Faculty of Science  
(Durban)

Faculty of Science and Agriculture  
(Pietermaritzburg)