UNIVERSITY OF LIMPOPO

INFORMATION PROSPECTUS

FOR

POST-GRADUATE STUDENTS

2009 / 2010
# USEFUL TELEPHONE NUMBERS

<table>
<thead>
<tr>
<th></th>
<th>Medunsa Campus</th>
<th>Turfloop Campus</th>
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</thead>
<tbody>
<tr>
<td><strong>Post graduate office</strong></td>
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<tr>
<td>Tel:</td>
<td>+27 (0) 12 – 521 – 5886</td>
<td>+27 (0) 15 – 268 – 3485</td>
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<tr>
<td>Fax:</td>
<td>+27 (0) 12 – 521 – 5732</td>
<td>+27 (0) 15 – 268 – 3485</td>
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<tr>
<th></th>
<th>Medunsa Campus</th>
<th>Turfloop Campus</th>
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<tbody>
<tr>
<td><strong>Department of Finance</strong></td>
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<tr>
<td>Tel:</td>
<td>+27 (0) 12 – 521 - 4735 / 4500 / 3939</td>
<td>+27 (0) 15 – 268 2134/2436/2822/2137</td>
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<tr>
<td>Fax:</td>
<td>+27 (0) 12 – 521 – 560 – 0143</td>
<td>+27 (0) 15 – 268 2135</td>
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<tr>
<th></th>
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<tr>
<td><strong>Financial Aid</strong></td>
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<tr>
<td>Tel:</td>
<td>+27 (0) 521 - 4622</td>
<td>+27 (0) 15 – 268 3226/2405</td>
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<tr>
<td>Fax:</td>
<td>+27 (0) 521 – 4008</td>
<td>+27 (0) 15 – 268 2642</td>
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<tr>
<th></th>
<th>Medunsa Campus</th>
<th>Turfloop Campus</th>
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<tr>
<td><strong>Student Housing</strong></td>
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</tr>
<tr>
<td>Tel:</td>
<td>+27 (0) 12 – 521 – 5812</td>
<td>+27 (0) 15 – 268 – 2520 (male students)</td>
</tr>
<tr>
<td>Tel:</td>
<td>+27 (0) 12 – 521 - 4897</td>
<td>+27 (0) 15 – 268 – 2570 (female students)</td>
</tr>
<tr>
<td>CONTENTS</td>
<td>PAGE</td>
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<td></td>
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<tr>
<td>International Students</td>
<td>5</td>
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</tr>
</tbody>
</table>

**MEDUNSA CAMPUS**

**FACULTY OF HEALTH SCIENCES**
- School of Dentistry                           | 6    |
- School of Health Care Sciences                | 9    |
- School of Medicine                            | 14   |
- School of Pathology                           | 21   |
- School of Public Health                       | 25   |

**FACULTY OF SCIENCE & AGRICULTURE**
- *Honours Programmes in*
  - Computational & Mathematical Sciences and Physical & Mineral Sciences | 26   |
- *Masters Programmes in*
  - Computational & Mathematical Sciences and Physical & Mineral Sciences | 28   |
- *Doctoral Programmes in*
  - Computational & Mathematical Sciences and Physical & Mineral Sciences | 28   |

**TURFLOOP CAMPUS**

**FACULTY OF HEALTH SCIENCES**
- School of Health Care Sciences                | 29   |

**FACULTY OF HUMANITIES**
- School of Education                           | 37   |
- School of Languages & Communication Studies   | 41   |
- School of Social Sciences                     | 43   |

**FACULTY OF MANAGEMENT & LAW**
- School of Economics & Management              | 46   |
- School of Law                                 | 49   |
- Graduate School of Leadership                 | 52   |

**FACULTY OF SCIENCE & AGRICULTURE**
- School of Agricultural & Environmental Sciences | 55   |
- School of Computational & Mathematical Sciences | 60   |
- School of Molecular & Life Sciences           | 64   |
- School of Physical & Mineral Sciences         | 67   |
**HISTORICAL BACKGROUND**

The University of Limpopo is the result of a merger between the former Medical University of Southern Africa and the University of the North, which occurred on 1 January 2005.

**The Medical University of Southern Africa**

The Medical University of Southern Africa (MEDUNSA) was established in 1976 to provide tertiary education and training facilities to the educationally disadvantaged in the fields of Medicine, Health Care Sciences and Dentistry, with the intention to meet the health needs of the country.

The Campus is situated to the north-west of Pretoria. Its grounds extend over some 350 ha adjoining the Ga-Rankuwa Township and are easily accessible by roads and rail. Regular bus and taxi services operate between Tshwane and George Mukhari Hospital as well as between Mabopane/Soshanguve and Medunsa. At present (2005), the Campus has a student population of approximately 4 500 originating from all parts of the countries and abroad.

**University of the North**

The extension of University Education Act of 1959 made provision for the establishment of racially exclusive universities for Black South Africans. Under the provisions of the Act, the University College of the North was established about thirty kilometres from the Limpopo Province town of Polokwane on 1 August 1959. The College was placed under the academic trusteeship of the University of South Africa. This formative relationship was maintained until the South African Parliament promulgated the University of the North Act (Act No. 47 of 1969) thus bringing to an end the College status as of the 1st January 1970.

The University nestles in the foothills of the Hwiti (Wolkberg range) in Mankweng, midway between Polokwane and the spectacular splendour of Magoebaskloof. At present (2005), the Campus has a student population of approximately 12 000 originating from all parts of the country and abroad.

Currently, all institutions of higher education are governed by the Higher Education Act (Act 101 of 1997). The Act determines both the academic and management programmes of the institutions.

**MISSION STATEMENT**

The University of Limpopo is a world-class African University, which responds to the education, research and community needs of our society through partnerships and knowledge generation – continuing the tradition of empowerment.
HOw To APlly

A. BY MAIL

A.1 Send a letter of application to:

**The University of Limpopo**
Medunsa Campus
Central Admissions and Registration
P O Box 60
MEDUNSA 0204
SOUTH AFRICA

**The University of Limpopo**
Turfoop Campus
Central Admissions and Registration
Private Bag X1106
SOVENGA 0727
SOUTH AFRICA

A.2 An enrolment form for postgraduate diploma, or honours or masters or doctoral degrees will accompany the application form

A.3 These forms have to be duly completed, signed and returned to the faculty administrative officer, or relevant department, accompanied by two recent I.D. photos and **certified copies** of the following documentation:

* Matric exemption certificate (including subject marks)
* ID document / Passport / Work permit / Study permit
* Diploma/Degree certificate/s
* Comprehensive academic record (indicating marks obtained for subjects)
* Certificate of registration with the relevant professions council (if applicable)
* Letter of appointment as registrar with a date of assumption of duty on it: M Med (excluding Fam Med) and M Dent students

A.4 The relevant head of department must submit the application form and the approved enrolment form for successful candidates to the Post-graduate Office

A.5 The postgraduate office allocates a student number to new students and the biographical information is captured into the ITS system

A.6 The faculty administrative officer or relevant department informs candidates with regard of the outcome of applications and provides successful candidates with information pertaining to the offering of the course

B. APPLICATION IN PERSON

B.1 A prospective student approaches the university through the office of the relevant Head of Department, the Faculty Administrative Officer or the Postgraduate Administrative Officer for guidance to the appropriate programme coordinator in respect of the intended study

B.2 An enrolment form for post-graduate diploma or honours or masters or doctoral degree must be completed

B.3 The completed enrolment form of successful candidates must be submitted to the Faculty Administrative Officer/ Postgraduate Office

B.4 The postgraduate office allocates a student number to new students and the biographical information is captured into the ITS system

B.5 The faculty administrative officer or relevant department informs candidates with regard of the outcome of applications and provides successful candidates with information pertaining to the offering of the course
C. INTERNATIONAL STUDENTS
The South African Constitution and the Act on Higher Learning allows students from other countries, especially in the SADC Region to be feeder areas to South African Universities.

C.1 A formal request for admission must be submitted to Postgraduate Student Administration, P O Box 60, MEDUNSA, 0204, South Africa or Private Bag x1106, SOVENGA, 0727, South Africa

C.2 Applications for admission must be made and assessment and evaluation of certificates completed the year before commencement of studies

C.3 Full details regarding the requirements for obtaining a study permit may be obtained from the South African Embassy or South African High Commissioner in your country

C.4 SAQA evaluation of academic qualifications must accompany the application for admission -

POSTGRADUATE PROGRAMMES
South African Qualification Board
Postnet Suit 248
Private Bag X05, WATERKLOOF, 0145, South Africa
Tel: +27 (0) 12 – 431 – 5000
Fax: +27 (0) 12 – 431 – 5039
Website: http://www.saqa.org.za

C.5 As it is incumbent upon the University to ensure that every international student registered by the University, is fully covered by a medical aid recognized in South Africa, students are required to produce updated proof of such medical insurance on the day of registration.

The service provider currently endorsed by the International Education Association of Southern Africa, is:

Ingwe Health Plan
Contact details:
Tel: +27 860 102 493
Fax: +27 11 532 9193
Email: marketing@ingwehealth.co.za
Website: www.ingwehealth.co.za

UNIVERSITY BANK DETAILS

Medunsa Campus:
University of Limpopo
ABSA Bank
Account No: 1460540026
Branch No: 537045

Turfloop Campus
University of Limpopo
Standard Bank
Account No: 030131405
Branch No: 052548

UNIVERSITY FEES FOR POST-GRADUATE STUDENTS
Please refer to the University Fees Booklet
# POST-GRADUATE STUDY OPPORTUNITIES

## Medunsa Campus

### FACULTY OF HEALTH SCIENCES

### SCHOOL OF DENTISTRY

#### NON-DOCTORAL DEGREE/DIPLOMA PROGRAMMES (summary)

<table>
<thead>
<tr>
<th>Field</th>
<th>Post-graduate Diploma</th>
<th>MDS</th>
<th>M Dent</th>
<th>BSc (Dent) (Hons)</th>
<th>MSc (Dent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Dentistry</td>
<td>*</td>
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<tr>
<td>Maxillofacial and Oral Surgery</td>
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<tr>
<td>Operative Dentistry</td>
<td>*</td>
<td>Endodontics</td>
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<tr>
<td>Oral Pathology</td>
<td>*</td>
<td>Various fields</td>
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<tr>
<td>Orthodontics</td>
<td>*</td>
<td>Various fields</td>
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<tr>
<td>Periodontology &amp; Oral Medicine</td>
<td>*</td>
<td>Various fields</td>
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<tr>
<td>Prosthodontics</td>
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<td>Various fields</td>
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<tr>
<td>Stomatological Studies</td>
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<tr>
<td>Bachelor in Science (Dental) (Honours)</td>
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<tr>
<td>Oral Anatomy</td>
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<tr>
<td>Oral Physiology</td>
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<tr>
<td>Oral Microbiology</td>
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<tr>
<td>Oral Physiology</td>
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<tr>
<td>Oral Microbiology</td>
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<tr>
<td>Post Graduate Course</td>
<td>Minimum requirements</td>
<td>Duration</td>
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<tr>
<td>Advance Diploma in Community Dentistry</td>
<td>Registered Dental Therapist, Oral Hygienist or Dentist with the HPCSA Worked for at least one year</td>
<td>Dental Therapist/Oral Hygienist = Two years part-time Dentist = One year part-time</td>
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<tr>
<td>Post-graduate Diploma in Dentistry</td>
<td>Registered as a Dentist in country of qualification</td>
<td>Two years part time</td>
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<tr>
<td>BSc (Dental) (Honours)</td>
<td>BSc in Anatomy or Physiology or Microbiology (at least 60%)</td>
<td>One year full time Two years part time</td>
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<tr>
<td>MSc (Dental)</td>
<td>BSc(Hons) in Anatomy or Physiology or Microbiology</td>
<td>Two years full time Three years part time</td>
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<tr>
<td>MDS</td>
<td>BDS or equivalent Degree</td>
<td>Two years full time Three years part time</td>
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<tr>
<td>M Dent (Community Dentistry)</td>
<td>Registered as a Dentist with the HPCSA Practiced as a dentist for 2 years</td>
<td>Four years full time employment as Registrar</td>
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<tr>
<td>M Dent (Maxillofacial and Oral Surgery)</td>
<td>Registered as a Dentist with the HPCSA Practiced as a dentist for 2 years South African citizen BDS degree or 65% in Dip Odont or equivalent</td>
<td>Five years full time employment as Registrar</td>
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<tr>
<td>M Dent (Oral Pathology)</td>
<td>Registered as a Dentist with the HPCSA Practiced as a dentist for 2 years</td>
<td>Four years full time employment as Registrar</td>
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<tr>
<td>M Dent (Orthodontics)</td>
<td>Registered as a Dentist with the HPCSA Practiced as a dentist for 2 years</td>
<td>Four years full time employment as Registrar. May complete studies in Three years if primary courses have been passed at a recognized institution</td>
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<tr>
<td>M Dent (Periodontics and Oral Medicine)</td>
<td>Registered as a Dentist with the HPCSA Practiced as a dentist for 2 years</td>
<td>Four years full time employment as Registrar</td>
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<tr>
<td>M Dent (Prosthodontics)</td>
<td>Registered as a Dentist with the HPCSA Practiced as a dentist for 2 years</td>
<td>Four years full time employment as Registrar</td>
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</table>
SCHOOL OF DENTISTRY: DOCTORAL DEGREE PROGRAMMES

DOCTOR OF PHILOSOPHY (PhD)

ADMISSION REQUIREMENTS
Applicants must be in possession of at least a MDS or equivalent degree

DURATION
Minimum two years
Maximum four years

D DENT DEGREE PROGRAMME

ADMISSION REQUIREMENTS
This is an Honoris Causa degree

GUIDELINES FOR THE D DENT DEGREE
A nomination signed by six members of the Board of the School of Dentistry, should be submitted to the Board of the School of Dentistry. The nomination should include full Curriculum Vitae and/or other ad hominem information in motivation of the nominee. After recommendation by Board of the School of Dentistry, the nomination will be forwarded through Senate to the Honorary Degrees Committee of Council for ratification. The nominee's contribution to Dental Science, Health Policy and any other activity related to Dental and Oral Health Care must be of an international standard.
SCHOOL OF HEALTH CARE SCIENCES

NON-DOCTORAL DEGREE PROGRAMMES (summary)

<table>
<thead>
<tr>
<th>Field</th>
<th>Post-grad Diploma</th>
<th>BSc (Med) (Hons)</th>
<th>MSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Nutrition (Dietetics)</td>
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<tr>
<td>Nursing Science</td>
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<td>BCur Hons</td>
<td>MCur</td>
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<tr>
<td>Occupational Therapy</td>
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<tr>
<td>Pharmacy</td>
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<tr>
<td>Hospital Pharmacy Management</td>
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<tr>
<td>Physiotherapy</td>
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</tbody>
</table>

SCHOOL OF HEALTH CARE SCIENCES:
NON-DOCTORAL DEGREE/DIPLOMA PROGRAMMES

B CUR (HONS)  
Department tel: 012-521 4664

ADMISSION REQUIREMENTS
Applicants must be in possession of a B Cur degree OR equivalent qualification and have obtained at least an average of 60% in the final examination of the major subject/field he/she wishes to advance in. It is advisable that applicants should also have appropriate experience as a registered nurse and hold an approved post pertaining to the field of study for the period of the honour's programme.

DURATION
Minimum of one year and maximum of two years for both part-time and full-time registration.

DISCIPLINES
Nursing Education
Advanced Community Health Nursing Science
Advanced Midwifery and Neonatal Nursing Science
Advanced Psychiatric Nursing Science
Health Service Administration

M CUR  
Department tel: 012-521 4664

ENTRANCE REQUIREMENTS
To be admitted into the masters’ programme the applicant must have:
(i) completed a four year basic degree in nursing (B Cur) or BA Cur or an equivalent thereof and have obtained at least an average of 60% in the final examination of the major subject/field he/she wishes to advance in.
OR

(ii) completed an appropriate honours degree
(iii) full membership with the South African Nursing Council

NB: Foreign students must be registered with the South African Nursing Council before commencing with their studies

Masters degree by course work,
consisting of:
(i) Non clinical Masters degree in nursing by coursework and a minor dissertation
(ii) Clinical Masters degree in Nursing by coursework and a minor dissertation

Masters degree in nursing by research,
consisting of a Major dissertation

DURATION
The course shall extend over a period of two years. Except with the special permission of Senate the duration of the course shall not be longer than four (4) years. The course can be taken on a part-time or full-time basis

MSc (DIET) Department tel: 012-521 4186

ADMISSION REQUIREMENTS
Applicants must be in possession of a four-year qualification or an honours degree in nutrition/dietetics, or have received status from Senate according to the rules and regulations regarding such admission

Dissertation
The candidate shall execute research under the guidance of a supervisor appointed by Senate. The candidate shall in the first year enrol for and pass the courses: Research Methodology, Protocol Development, Biostatistics

DURATION OF COURSE
The minimum duration of the degree programme is two years and the maximum four years

M OCC THER Department tel: 012-521 4133

ADMISSION REQUIREMENTS
Applicants must be in possession of a B Occ Ther OR an equivalent qualification OR have received status from Senate according to rules and regulations regarding such admission and be registered as an occupational therapist with the HPCSA

Proceeding by Research Work and Major Dissertation
The candidate shall execute research under the guidance of a supervisor appointed by Senate. The candidate shall in the first year enrol for and pass the courses Research Methodology and Protocol Development. Attendance of research seminars will be compulsory

DURATION
Minimum period of one year

Proceeding by Coursework and Minor Dissertation
The curriculum consists of:
A Major subject (Occupational therapy)
Advanced Research
Research Methodology and Protocol Development

A Minor dissertation
A major subject shall be selected from the specialty area Occupational Therapy (Paediatric Care). Additional specialty areas will be offered as circumstances permit

**DURATION**
Minimum duration of the degree programme is two years part-time

<table>
<thead>
<tr>
<th>MSc (MED) IN PHARMACY</th>
<th>Department tel: 012-521 4080</th>
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</table>

**ADMISSION REQUIREMENTS**
(i) This study course is open to students who are in possession of a BSc(Med) (Hons) degree or who have received BSc(Med)(Hons) status. MSc(Med) studies may be continued in the respective field in accordance with the University’s general rules for post-graduate studies
(ii) A MBChB graduate may be admitted directly to MSc (Med) studies provided that the duration of the study period for the MSc (Med) course is extended by 1 year

**DURATION**
A candidate for the degree of MSc (Med) in Pharmacy shall prosecute during not less than one academic year advanced study or research, or both, under the guidance of a supervisor appointed by Senate.

The students shall in the first year, enrol for and pass the courses Research Methodology and Protocol Development. The research may take place in the University or in an institution deemed by the Senate to be part of the University for this purpose

The candidate shall submit a dissertation at the completion of his/her studies

<table>
<thead>
<tr>
<th>DIPLOMA IN HOSPITAL PHARMACY MANAGEMENT</th>
<th>Department tel: 012-521 4080</th>
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</table>

**PURPOSE OF QUALIFICATION**
The primary purpose of the qualification is to provide qualifying learners with comprehensive management skills to manage a hospital pharmacy effectively

**ADMISSION REQUIREMENTS**
Applicants for admission must hold a bachelor’s degree in pharmacy from a recognized university or an equivalent qualification

**DURATION**
A minimum of one year part-time study

<table>
<thead>
<tr>
<th>MSc (PHYSIOTHERAPY)</th>
<th>Department tel: 012-521 4050</th>
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</table>

**ADMISSION REQUIREMENTS**
Applicants must be in possession of a BSc (Physiotherapy) degree (which has honours status) or have received status from the Senate, according to the rules and regulations regarding such admission

The degree programme shall be offered as:

**Dissertation/Thesis**
The candidate shall execute research under the guidance of a supervisor appointed by Senate

OR

Course work in (detailed curriculum can be obtained from the department)

(a) Sports medicine and Rehabilitation
(b) Community Physiotherapy

DURATION
The minimum duration of the degree programme is two years and shall be no longer than five years

SCHOOL OF HEALTH CARE SCIENCES:
DOCTORAL DEGREE PROGRAMMES

DOCTOR OF PHILOSOPHY (PhD)

CURRICULUM: Thesis

<table>
<thead>
<tr>
<th>DISCIPLINE</th>
<th>DEPARTMENT TEL.</th>
<th>DISCIPLINE</th>
<th>DEPARTMENT TEL.</th>
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</thead>
<tbody>
<tr>
<td>Dietetics</td>
<td>012-521 4186</td>
<td>Pharmacy</td>
<td>012-521 4080</td>
</tr>
<tr>
<td>Nursing Science</td>
<td>012-5214664</td>
<td>Physiotherapy</td>
<td>012-521 4050</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>012-5214133</td>
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Contact the relevant departments for further details regarding admission requirements and related matters

DOCTOR OF MEDICINE (MD)
The General Rules for post-graduate students apply

DOCTOR OF MEDICAL SCIENCE (DSc MED)
The degree of Doctor of Medical Science, DSc (Med) would normally follow on a PhD or MD and could be awarded to a candidate for high level and internationally recognised research based on peer reviewed research articles published in internationally recognised journals. Review articles would not be considered

ADMISSION REQUIREMENTS

(i) A person who wishes to be admitted as a candidate for this degree shall lodge an application with the Registrar submitting such evidence of his academic and general qualifications and such information as the rules or as Senate may, from time to time, require. Registration will only be permitted once a person has been admitted to this degree

(ii) A person who is not a member of the Convocation and who wishes to proceed to the degree shall not be admitted as a candidate unless Senate is satisfied, on the advice of the board of the Faculty, that there are sound reasons for such admission

(iii) Senate may admit any one of the following as a candidate:

(a) A person in possession of a Doctor of Philosophy or an MD degree of the University of at least four years standing

(b) A graduate of any other university admitted under section 26(b) of the Universities Act, No 61 of 1955 to the status Doctor of Philosophy or MD and who has held the qualification, by virtue of which such admission has been granted, for a period of at least four years

DURATION
At least 12 months before the degree may be conferred.
### CURRICULUM: Set of Publications for Examination (at least six)

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# SCHOOL OF MEDICINE

## NON-DOCTORAL DEGREE/DIPLOMA PROGRAMMES (summary)

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NON-DOCTORAL DEGREE/DIPLOMA PROGRAMMES (summary)

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SCHOOL OF MEDICINE
POST-GRADUATE DIPLOMA PROGRAMMES

POST-GRADUATE DIPLOMA IN MATERNAL AND CHILD HEALTH (Dip MCH) | Department tel: 012-521 4445

ADMISSION REQUIREMENTS
A prospective candidate shall be admitted to the course only if
(i) he/she has held a bachelor’s degree in medicine and surgery or equivalent from a recognized university for a period of not less than two years
(ii) he/she is registered as a Medical Practitioner with the Health Professions Council of South Africa
(iii) Candidates from foreign countries must provide proof of registration as a medical practitioner from their own professional boards. The Diploma, to date, is only registrable with the HPCSA as an additional qualification
(iv) he/she holds an acceptable position in a comprehensive mother and child health service

DURATION OF THE COURSE: Two years part-time study
With special permission of Senate, a student who enrolls full-time for Part II, may apply to do Part II and the MSc in Maternal and Child Health concurrently

DIPLOMA IN MEDICAL PHYSICS | Department tel: 012-521 4390
Information can be obtained from the head of the department of Medical Physics
ADMISSION REQUIREMENTS

(i) Students who hold the BSc (Med) degree from Medunsa or equivalent qualification from another South African university can register for the degree if selected (if the requirement of (iii) below is met)

(ii) Students who hold similar qualifications may enquire from the heads of the various departments concerned what the requirements would be for them to obtain BSc (Med) Status at MEDUNSA. No person is, however, automatically entitled to BSc (Med) status regardless of the type and number of qualifications they hold

(iii) Normally no student who obtained less than 60% for the course in question at the pre-graduate level will be allowed to do the Honours degree programme without having written a special admission examination. The head of the department will determine the nature of such an admission examination

(iv) In certain circumstances students with non-degree qualifications can be admitted to this degree program after completion of a full BSc (Med) Status examination and upon recommendation by Senate

(v) A full BSc (Med) Status examination would consist of a BSc (Med) examination in two courses at third year level of which one would be the course in which the student intends to do their Honour's degree programme. The two courses have to be written in the same examination. The examination will therefore not differ in any way from that of students for the BSc (Med) degree (except as for (vi))

(vi) No re-examination will be allowed in a status examination but students will be allowed a second attempt to pass the examination

(vii) As in the case of graduates, students in a status examination will have to obtain at least 60% in the course in which they intend to do an Honour’s degree programme

(viii) Only two attempts at passing the status examination will be allowed

(ix) Should the student fail one course, both full examinations will have to be repeated at the end of the following year

DURATION

The duration of the programme shall be a minimum of one academic year full-time or two successive academic years part-time, unless otherwise indicated by the respective department

CURRICULUM

(i) The degree may firstly be taken in any branch of a major course as mutually agreed upon in consultation with the head of the relevant department. The curriculum for each discipline can be obtained from the relevant department

(ii) The degree programme may be taken in any of the following disciplines:

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SCHOOL OF MEDICINE: MASTER DEGREE PROGRAMMES

M M ED (excluding M Med (Family Medicine))

ADMISSION REQUIREMENTS
In order to be admitted to a MMed degree course a candidate must:
(i) be in possession of a MBChB or equivalent degree and be registered with the Health Professions Council of South Africa as a medical practitioner
(ii) be appointed to a Registrar's post recognised by the HPCSA. This post must be occupied for the full duration of registration as required under these rules
(iii) meet any other requirements that may be enunciated in the rules for the specific degree for which registration is requested.

DURATION
The duration of the M Med degrees will be a minimum of four years, except for surgical disciplines*, which will be five years

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<td>*Neurosurgery</td>
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M M ED (FAMILY MEDICINE)  Department tel: 012-521 4314

ADMISSION REQUIREMENTS AND CLINICAL EXPERIENCE REQUIRED
(i) For M Med (Fam Med) a candidate must actively practise in an approved primary health care post.
(ii) The candidate must produce evidence of having been in possession of a MBChB degree or equivalent qualification for at least two years.
(iii) Foreign Medical Graduates
    MEDUNSA is committed to helping the development of primary health care services in other parts of Africa. Under this scheme, such doctors may continue to work in their own primary health care environments while receiving training for MEDUNSA’s M Med degree in Family Medicine. Such doctors must be fully registered with their own Medical Council for MEDUNSA to be in a position to enrol them in the distance-learning programme
(iv) It is envisaged that the programme will include a rotation/experience in any three of the following specialties over a period of three months for each specialty:
    - Obstetrics & Gynaecology
    - Paediatrics
    - Psychiatry
    - Internal Medicine
DURATION
The programme has a minimum training period of four years.

SCHOOL OF MEDICINE: MSc (MED)

ADMISSION REQUIREMENTS

(ii) This study course is open to students who are in possession of a BSc(Med) (Hons) degree or who have received BSc(Med)(Hons) status. MSc(Med) studies may be continued in the respective fields in accordance with Medunsa's general rules for post-graduate studies.

(ii) A MbChB graduate may be admitted directly to MSc (Med) studies provided that the duration of the study period for the MSc (Med) course is extended by 1 year.

A candidate for the degree of MSc (Med) shall prosecute during not less than one academic year advanced study or research, or both, under the guidance of a supervisor appointed by Senate. The students shall in the first year, enrol for and pass the courses Research Methodology and Protocol Development. The research may take place in the University or in an institution deemed by the Senate to be part of the University for this purpose.

The candidate shall submit a dissertation at the completion of his/her studies, to the relevant department, or discipline within a department, as follows:

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(Detailed curricula may be obtained from the relevant head of department)

MSc (CLINICAL PSYCHOLOGY)

Department tel: 012-521 4632

ADMISSION REQUIREMENTS

Applicants must be in possession of a BSc (Med) (Hons) degree or have received status from Senate according to the rules and regulations regarding such Admission.

The degree programme consists of:

(i) advanced courses in:
   (a) psychodiagnosics; psychopathology; personality theory; psychotherapy and development psychology, and
   (b) Practical work: Internship at an institution recognised for the purpose by the HPCSA, seminars and lectures on relevant topics.

(ii) A thesis.
DURATION OF COURSE
Two years full time study, one year of which will consist of a full-time internship in an institution recognized by the HPCSA for this purpose.

SCHOOL OF MEDICINE: DOCTORAL DEGREE PROGRAMMES

DOCTOR OF PHILOSOPHY (PhD)

CURRICULUM: Thesis

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Contact the relevant departments for further details regarding admission requirements and related matters.

DOCTOR OF MEDICINE (MD)

The General Rules for post-graduate students apply.

DOCTOR OF MEDICAL SCIENCE (DSc MED)

The degree of Doctor of Medical Science, DSc (Med) would normally follow on a PhD or MD and could be awarded to a candidate for high level and internationally recognised research based on peer reviewed research articles published in internationally recognised journals. Review articles would not be considered.

ADMISSION REQUIREMENTS

(i) A person who wishes to be admitted as a candidate for this degree shall lodge an application with the Registrar submitting such evidence of his academic and general qualifications and such information as the rules or as Senate may, from time to time, require. Registration will only be permitted once a person has been admitted to this degree.

(ii) A person who is not a member of the Convocation and who wishes to proceed to the degree shall not be admitted as a candidate unless Senate is satisfied, on the advice of the board of the Faculty, that there are sound reasons for such admission.

(iii) Senate may admit any one of the following as a candidate:

(a) A person in possession of a Doctor of Philosophy or an MD degree of the University of at least four years standing.

(b) A graduate of any other university admitted under section 26(b) of the Universities Act, No 61 of 1955 to the status Doctor of Philosophy or MD and who has held the qualification, by virtue of which such admission has been granted, for a period of at least four years.
**DURATION**
At least 12 months before the degree may be conferred.

**CURRICULUM : Set of Publications for Examination (at least six)**

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SCHOOL OF PATHOLOGY

NON-DOCTORAL DEGREE/DIPLOMA PROGRAMMES (summary)

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<tr>
<td>Virological Pathology</td>
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SCHOOL OF PATHOLOGY: BSc (MED) HONOURS DEGREE PROGRAMMES

ADMISSION REQUIREMENTS

(i) Students who hold the BSc (Med) degree from Medunsa or equivalent qualification from another South African university can register for the degree if selected (if the requirement of (iii) below is met)

(ii) Students who hold similar qualifications may enquire from the heads of the various departments concerned what the requirements would be for them to obtain BSc (Med) Status at MEDUNSA. No person is, however, automatically entitled to BSc (Med) status regardless of the type and number of qualifications they hold

(iii) Normally no student who obtained less than 60% for the course in question at the pre-graduate level will be allowed to do the Honours degree programme without having written a special admission examination. The head of the department will determine the nature of such an admission examination

(iv) In certain circumstances students with non-degree qualifications can be admitted to this degree program after completion of a full BSc (Med) Status examination and upon recommendation by Senate

(v) A full BSc (Med) Status examination would consist of a BSc (Med) examination in two courses at third year level of which one would be the course in which the student intends to do their Honour's degree programme. The two courses have to be written in the same examination. The examination will therefore not differ in any way from that of students for the BSc (Med) degree (except as for (vi))

(vi) No re-examination will be allowed in a status examination but students will be allowed a second attempt to pass the examination
As in the case of graduates, students in a status examination will have to obtain at least 60% in the course in which they intend to do an Honour's degree programme.

Only two attempts at passing the status examination will be allowed.

Should the student fail one course, both full examinations will have to be repeated at the end of the following year.

**DURATION**
The duration of the programme shall be a minimum of one academic year full-time or two successive academic years part-time, unless otherwise indicated by the respective department.

**CURRICULUM**
(i) The degree may firstly be taken in any branch of a major course as mutually agreed upon in consultation with the head of the relevant department. The curriculum for each discipline can be obtained from the relevant department.

(ii) The degree programme may be taken in any of the following disciplines:

<table>
<thead>
<tr>
<th>DISCIPLINE</th>
<th>DEPARTMENT TEL.</th>
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<th>DEPARTMENT TEL.</th>
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</thead>
<tbody>
<tr>
<td>Anatomical Pathology</td>
<td>012-521 4190</td>
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<tr>
<td>Haematological Pathology</td>
<td>012-521 4442</td>
<td>Virological Pathology</td>
<td>012-521 4227</td>
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<td>Human Genetics</td>
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<td>Virological Pathology</td>
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</table>

**SCHOOL OF PATHOLOGY: MASTER DEGREE PROGRAMMES**

**M MED**

**ADMISSION REQUIREMENTS**
In order to be admitted to a MMed degree course a candidate must:
(i) be in possession of a MBChB or equivalent degree and be registered with the Health Professions Council of South Africa as a medical practitioner.
(ii) be appointed to a Registrar's post recognised by the HPCSA. This post must be occupied for the full duration of registration as required under these rules.
(iii) meet any other requirements that may be enunciated in the rules for the specific degree for which registration is requested.

**DURATION**
The duration of the M Med degrees will be a minimum of four years.

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<tr>
<th>DISCIPLINE</th>
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<tbody>
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<td>012-521 4253</td>
<td>Virological Pathology</td>
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<tr>
<td>Clinical Pathology</td>
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<tr>
<td>Haematological Pathology</td>
<td>012-521 4442</td>
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</table>
SCHOOL OF PATHOLOGY: MSc (MED)

ADMISSION REQUIREMENTS
(iii) This study course is open to students who are in possession of a BSc(Med) (Hons) degree or who have received BSc(Med)(Hons) status. MSc(Med) studies may be continued in the respective fields in accordance with Medunsa's general rules for post-graduate studies

(ii) A MBChB graduate may be admitted directly to MSc (Med) studies provided that the duration of the study period for the MSc (Med) course is extended by 1 year

A candidate for the degree of MSc (Med) shall prosecute during not less than one academic year advanced study or research, or both, under the guidance of a supervisor appointed by Senate. The students shall in the first year, enrol for and pass the courses Research Methodology and Protocol Development. The research may take place in the University or in an institution deemed by the Senate to be part of the University for this purpose

The candidate shall submit a dissertation at the completion of his/her studies, to the relevant department, or discipline within a department, as follows:

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<tr>
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</table>

(Detailed curricula may be obtained from the relevant head of department)

SCHOOL OF PATHOLOGY: DOCTORAL DEGREE PROGRAMMES

DOCTOR OF PHILOSOPHY (PhD)

CURRICULUM: Thesis

<table>
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<tr>
<th>DISCIPLINE</th>
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</tbody>
</table>

Contact the relevant departments for further details regarding admission requirements and related matters

DOCTOR OF MEDICINE (MD)

The General Rules for post-graduate students apply

DOCTOR OF MEDICAL SCIENCE (DSc MED)
The degree of Doctor of Medical Science, DSc (Med) would normally follow on a PhD or MD and could be awarded to a candidate for high level and internationally recognised research based on peer reviewed research articles published in internationally recognised journals. Review articles would not be considered.

ADMISSION REQUIREMENTS
(i) A person who wishes to be admitted as a candidate for this degree shall lodge an application with the Registrar submitting such evidence of his academic and general qualifications and such information as the rules or as Senate may, from time to time, require. Registration will only be permitted once a person has been admitted to this degree.
(ii) A person who is not a member of the Convocation and who wishes to proceed to the degree shall not be admitted as a candidate unless Senate is satisfied, on the advice of the board of the Faculty, that there are sound reasons for such admission.
(iii) Senate may admit any one of the following as a candidate:
(a) A person in possession of a Doctor of Philosophy or an MD degree of the University of at least four years standing.
(b) A graduate of any other university admitted under section 26(b) of the Universities Act, No 61 of 1955 to the status Doctor of Philosophy or MD and who has held the qualification, by virtue of which such admission has been granted, for a period of at least four years.

DURATION
At least 12 months before the degree may be conferred.

CURRICULUM: Set of Publications for Examination (at least six)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Anatomical Pathology</td>
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</tr>
<tr>
<td>Virological Pathology</td>
<td>012-521 4227</td>
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</tbody>
</table>
# POST-GRADUATE DIPLOMA PROGRAMME

<table>
<thead>
<tr>
<th>Course</th>
<th>Minimum requirements</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-graduate Diploma in HIV/AIDS Management in the World of Work (PDM)</td>
<td>Bachelor’s degree</td>
<td>One year part-time</td>
</tr>
</tbody>
</table>

# MASTERS DEGREE PROGRAMME

<table>
<thead>
<tr>
<th>Course</th>
<th>Minimum requirements</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Public Health (MPH)</td>
<td>(i) Bachelor’s degree plus a minimum of two years full-time work experience  &lt;br&gt; (ii) Courses in Mathematics and computer science</td>
<td>Minimum two years &lt;br&gt; Maximum four years part-time</td>
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</table>

# DOCTORAL DEGREE PROGRAMME

<table>
<thead>
<tr>
<th>Course</th>
<th>Minimum requirements</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctor of Public Health (DrPH)</td>
<td>Master’s Degree.</td>
<td>Minimum two years &lt;br&gt; Maximum five years part-time</td>
</tr>
</tbody>
</table>
FACULTY OF SCIENCES AND AGRICULTURE

NON-DOCTORAL DEGREE/DIPLOMA PROGRAMMES (summary)

<table>
<thead>
<tr>
<th>School</th>
<th>Field</th>
<th>BSc (Hons)</th>
<th>MSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computational &amp; Mathematical Sciences</td>
<td>Applied Mathematics</td>
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<tr>
<td></td>
<td>Mathematics</td>
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</tr>
<tr>
<td></td>
<td>Statistics</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Molecular &amp; Life Sciences</td>
<td>Biochemistry</td>
<td>*</td>
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<tr>
<td></td>
<td>Biology</td>
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<tr>
<td>Physical &amp; Mineral Sciences</td>
<td>Chemistry</td>
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<td>Physics</td>
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<td></td>
<td>Psychology</td>
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</table>

FACULTY OF SCIENCE AND AGRICULTURE:
BACHELOR OF SCIENCE (HONOURS) DEGREE PROGRAMMES

ADMISSION
(i) A Bachelor of Science (or equivalent) degree.
(ii) The honours subject selected by a candidate, save by permission of the Senate, shall be one, which he/she passed at third-year level of the BSc (or equivalent) degree.
(iii) Particular admission and examination requirements are subject to approval by the Heads of Departments.
(iv) In the case of diplomat students, Senate may on recommendation of Faculty Board grant direct admission to an honours programme subject to such a diplomat passing the standard examination in two approved courses at third-year level of the relevant bachelors degree. Such a candidate shall not be eligible to qualify for the award of the honours degree until he/she has passed the relevant courses for the BSc degree.
<table>
<thead>
<tr>
<th>School</th>
<th>Discipline</th>
<th>Minimum requirements</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Computational &amp; Mathematical Sciences</strong></td>
<td>Applied Mathematics</td>
<td>At least 60% for Applied Mathematics at third year level</td>
<td>Two years part-time</td>
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<tr>
<td></td>
<td>Tel: 012-521 4420</td>
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<tr>
<td></td>
<td>Mathematics</td>
<td>At least 60% in Mathematics III</td>
<td>Two years part-time</td>
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<td>Tel: 012-521 4420</td>
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<tr>
<td></td>
<td>Statistics</td>
<td>At least 60% in Statistics III and a pass in Mathematics II</td>
<td>Two years part-time</td>
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<td>Tel: 012-521 4420</td>
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<tr>
<td><strong>Molecular &amp; Life Sciences</strong></td>
<td>Biochemistry</td>
<td>At least 60% for Biochemistry at third year level</td>
<td>One year full-time</td>
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<tr>
<td></td>
<td>Tel: 012-521 4367</td>
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<tr>
<td></td>
<td>Biology</td>
<td>60% for Biology/Zoology III or any other relevant subject at third year level, and a personal interview with the departmental honours selection committee</td>
<td>One year full-time</td>
</tr>
<tr>
<td>Tel: 012-521 5662</td>
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</tr>
<tr>
<td><strong>Physical &amp; Mineral Sciences</strong></td>
<td>Chemistry</td>
<td>A BSc degree with Chemistry as major and passed with at least 60% for Chemistry III and a pass in Mathematics 1</td>
<td>One year full-time</td>
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<td></td>
<td>Tel: 012-521 4367</td>
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<tr>
<td></td>
<td>Physics</td>
<td>60% in Physics III and a pass in Mathematics III or Applied Mathematics III</td>
<td>One year full-time</td>
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<tr>
<td>Tel: 012-521 4386</td>
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<tr>
<td></td>
<td>Psychology</td>
<td>A pass mark of at least 60% for Psychology III</td>
<td>One year full-time</td>
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<tr>
<td>Tel: 012-521 4772</td>
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</tbody>
</table>
FACULTY OF SCIENCE AND AGRICULTURE:
MASTERS DEGREE PROGRAMMES

<table>
<thead>
<tr>
<th>Minimum requirements</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honours degree or equivalent examination in the discipline</td>
<td>Minimum one year</td>
</tr>
<tr>
<td>for which s/he intends to enroll</td>
<td>Maximum four years</td>
</tr>
</tbody>
</table>

FACULTY OF SCIENCE AND AGRICULTURE:
DOCTORAL DEGREE PROGRAMMES

DOCTOR OF PHILOSOPHY

<table>
<thead>
<tr>
<th>Curriculum</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thesis</td>
<td>Maximum five successive academic years</td>
</tr>
<tr>
<td>At least one publish-ready article approved by the supervisor</td>
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</tr>
</tbody>
</table>

DOCTOR OF SCIENCE AND AGRICULTURE

The degree of Doctor of Science and Agriculture (DSc) is deemed a senior doctorate. It would normally follow on a PhD and could be awarded to an internationally renowned candidate for high level and internationally recognized research.

ADMISSION

A person who wishes to be admitted as a candidate for this degree shall lodge an application with the Registrar, submitting such evidence of his/her academic and general qualifications and such other information as the rule or as Senate may, from time to time, require. An indication must also be given of the subject of the work that he/she proposes to present for the degree.

A person who is not a member of the Convocation and who wishes to proceed to the degree shall not be admitted as a candidate unless Senate is satisfied, on the advice of the Board of the Faculty, that there are sound reasons for such admission.

Senate may admit any one of the following as a candidate:
(i) A person who has a Doctor of Philosophy degree of the University of at least two years standing;
(ii) a graduate of any other university admitted to the status of Doctor of Philosophy and who has held the qualification, by virtue of which such admission has been granted, for a period of at least two years.

PERIOD OF STUDY

A candidate for the degree of Doctor of Science shall be a registered student of the University for
At least twelve months before the degree may be conferred.
The student is required to produce a dissertation on a subject approved by the Head of the Department. An oral examination may be required.

ADMISSION REQUIREMENTS
Students will be allowed to register for the M. Nutrition degree provided that they are in possession of:
(a) a B. Nutrition degree, or  
(b) a B.Sc. Hon (Dietetics), or  
(c) a B. Sc. (Dietetics) plus Hospital Diploma in Dietetics, or  
(d) Any other equivalent qualification which is acceptable to the Senate

DURATION OF DEGREE COURSE
(a) Students in possession of an Honours degree or a four-year, career-focused, Bachelor degree in Nutrition (or Dietetics) may not complete the degree in less than one year after registration.  
(b) Students in possession of a three-year Bachelor degree in Dietetics plus a Hospital Diploma may not complete the degree in less than two years after the initial registration.

CURRICULUM
For students in possession of an Honours degree or a four-year career-focused Bachelor degree in Nutrition or Dietetics:
(a) An approved academic programme of research and/or advanced study which will be followed for at least one year, and  
(b) A dissertation must be submitted based on a topic approved by the Programme Manager and the Senate

For students in possession of a three-year Bachelor degree in Dietetics plus a Hospital Diploma:
(a) An approved academic programme of research and/or advanced study will be followed for at least two years, and  
(b) A dissertation must be submitted based on a topic approved by the Programme Manager and the Senate.

EVALUATION
For students in possession of an Honours degree or four-year career-focused Bachelor degree in Nutrition or Dietetics:
(a) A dissertation which meets the requirements of the HPCSA’s Scope of Practice for Dieticians must be submitted.  
(b) An oral examination may be required. For students in possession of a three-year Bachelor degree in Dietetics plus a Hospital Diploma:  
(c) A dissertation which meets the requirements of the HPCSA’s Scope of Practice for Dieticians must be submitted. The subject of the dissertation should be either Therapeutic Nutrition (TNUT 800) or Nutrition (NUTR 800). In addition, the student will be required to take a module in Biostatistics, (NBEP 311).
(d) One three-hour examination on the subject of the dissertation will be required.

**MASTER OF CURATIONIS: M. CUR**

**FULL TIME OR PART TIME**

**DURATION**
The programme shall extend over a period of at least two years full time study.

**ADMISSION CRITERIA**
(a) Applicants must be in possession of a post basic B Cur degree with an Honours degree in nursing (or equivalent)
Or
(b) A four year B. Cur degree or equivalent.

Where candidates are not in possession of an honours degree or equivalent an overall pass mark of 60% or above in the chosen area of study.
(a) Candidates who do not meet the 60% pass requirement will be required to sit for, and pass the special entry examination set by the department, and pass with 60%.
(b) Proof of current registration with the South African Nursing Council.

**CURRICULUM**
The curriculum comprises of six modules and a dissertation on an approved topic in the field of nursing.
General Nursing Science
Community Nursing Science
Psychiatric Nursing Science
Midwifery
Health Service Management
Nursing Education
Ethos and Professional practice

**CORE COURSE MODULES**
Nursing Dynamics
Methods of Nursing Research
Biostatistics
Epidemiology
Dissertation

**PRESENTATION OF THE PROGRAMME**
(a) Students who hold an approved B.Cur Honours degree may proceed directly to the dissertation.
(b) Students who hold a four year B.Cur degree will be required to complete the prescribed course work before taking on the research projects. (This shall apply to students who hold a three year post-basic B.Cur Degree or equivalent)
(c) All research proposals will be registered with the University of Limpopo after approval by the relevant university committee.

**PASS AND PASS WITH DISTINCTION**
(a) To pass, a candidate shall obtain at least 50% in all the written examination papers presented in the course work.
(b) A 75% or more will constitute a distinction pass in that paper.
(c) Obtain not less than 50% for the dissertation evaluated by examiners appointed by the University.
In the calculation of the final mark, the weight of the six modules combined shall be 30% and that of the dissertation 70%.

### POST GRADUATE DIPLOMA IN PRIMARY HEALTH CARE (PGPHC)  
015 268 3384/3036

**ADMISSION REQUIREMENTS**
Registration as a General Nurse and Midwife/Psychiatric Nurse which is an equivalent of a relevant undergraduate degree.

**DURATION**
The study period extends over a period of at least one academic year.

**CORE COURSE MODULES**
- Health Assessment Treatment and Care
- Health Care System
- General Disease Conditions
- Research Study

### MASTER OF OPTOMETRY: M. OPTOM  
015 268 3222/3548

**ADMISSION REQUIREMENTS**
Candidates for the M Optom degree must possess a B. Optom degree or its equivalent from a recognised institution. The candidates may be required to have received at least a 60% pass in the B Optom degree in the subject for the master=s dissertation. The candidate for the degree of PhD Optometry must possess a M. Optom degree or its equivalent from a recognised institution.

**DISSERTATION AND EXAMINATION**
For the M Optom and PhD, the examination shall consist of moderation of the thesis. All relevant University rules shall apply.

### MASTER OF PHARMACY: M. PHARM  
015 268 2356/2351

**EXAMINATION AND DISSERTATION**
The examination consists of a dissertation in addition to which an oral or written examination may be required, on a subject approved by the Programme Manager of the relevant discipline. Where a student is in possession of a B. Pharm degree, he may proceed directly to an M. Pharm degree, the dissertation being submitted at least one year after obtaining the B. Pharm degree.

**PROFESSIONAL COMPETENCIES**
- **Unit EL1:** Organise and control the manufacturing, compounding and packaging of pharmaceutical products
  
  **Capability:** A person who has achieved this standard is capable of authorising and controlling personnel, materials and equipment in the manufacturing, compounding and packaging of pharmaceutical products according to good manufacturing practice, and controlling the quality of these, leading the work team and assisting in the training of pharmacists’ assistants in-training.

- **Unit EL2:** Organise the procurement, storage and distribution of pharmaceutical materials and products.
Capability: A person who has achieved this standard is capable of controlling the procurement, ordering, receiving, sampling, releasing, storing, preparing for dispatch, controlling transport and keeping records of pharmaceutical materials and products in compliance with legal and technical requirements.

Unit EL3: Dispense and ensure the optimal use of medicines prescribed to the patient.
Capability: A person who has achieved this standard is capable of supplying medicines to humans and animals on the prescription of an authorized prescriber. This implies the gathering of all information required to assess and prepare a prescription, applying pharmaceutical techniques and principles; providing information and counseling to the patient/care giver on the optimal use of the prescribed medicine, implementing a care plan and monitoring the therapeutic outcomes thereof.

Unit EL4: Provide pharmacist initiated care to the patient and ensure the optimal use of medicine
Capability: A person who has achieved this standard is capable of assessing the medicine and health needs of the patient, identifying the patient=s signs and symptoms, devising, documenting and implementing a pharmaceutical care plan and monitoring the outcome.

Unit EL5: Provide education and information on health care and medicine
Capability: A person who has achieved this standard is capable of accessing, interpreting, evaluating and supplying information on the nature and use of drugs, disease states and health care to the public, health care providers and patients.

Unit EL6: Promote community health and provide related information and advice.
Capability: A person who has achieved this standard is capable of identifying community health needs, planning and implementing promotive and preventive programmes, including screening, directly observed therapy and immunization.

Unit EL7: Participate in research and ensure the optimal use of medicine
Capability: A person who has achieved this standard is capable of participating in research and applying research findings to health care.
MASTER OF SCIENCE IN MEDICAL SCIENCES: M.Sc. (MED SCI) 015 268 2272/3398

DURATION AND FORMAT OF PROGRAMME

(a) The dissertation/papers must be completed and submitted within 18 months of registration.

(b) The candidate must submit a dissertation on a subject approved by the Supervisor.

OR

The candidate will be required to produce at least two (2) scientific papers on a subject approved by the Programme Supervisor. These papers must be accepted for publication by SAPSE accredited journals. The candidate may be required to sit for an oral examination.

DOCTOR OF PHILOSOPHY IN MEDICAL SCIENCES: Ph.D. (MED SCI) 015 268 2272/3398

DURATION AND FORMAT OF PROGRAMME

(a) The degree shall not be awarded until two years have elapsed since completion of the Master’s degree except by special permission of Senate.

(b) The candidate must submit a thesis on a subject approved by the Supervisor. The candidate may be required to sit for an oral examination.

OR

The candidates will be required to produce at least four (4) scientific papers on a subject approved by the Programme Supervisor. These papers must be accepted for publication by SAPSE accredited journals. The candidate is required to sit for an oral examination.
FACULTY OF HEALTH SCIENCES
School of Public Health

MASTER OF PUBLIC HEALTH: MPH 015 268 3384/3404

SPECIFIC INFORMATION AND RULES PERTAINING TO MASTER OF PUBLIC HEALTH DEPARTMENT

• The Master of Public Health (MPH) is offered in collaboration with the University of the North, University of Pretoria, Potchefstroom University CHE, University of Venda and Witwatersrand University.
• Some modules will be offered by and at the following universities: Witwatersrand, Pretoria, Venda, Potchefstroom and University of the North depending on availability of expertise.
• The MPH will enable students to acquire a broad understanding of the many facets of health and of the disciplines impacting on health and health care.
• The programme is aimed at preparing professionals to play leadership roles in the management, improvement and evaluation of health and the health care system.

THE GOALS OF THE MPH PROGRAMME ARE TO ENABLE STUDENTS TO:

(a) Develop a comprehensive understanding of health, of the health care system, of public health problems, and measures that can be taken to address those problems and to promote and maintain health.
(b) Attain a broad understanding of the core disciplines of public health and to draw on the expertise within these disciplines to identify and solve health and health care problems.
(c) Develop specialist expertise in at least one major area within the field of public health and play a leadership role in public health.
(d) Promote equity in health.

ELIGIBILITY FOR ADMISSION
If the Senate is satisfied that the candidate is sufficiently qualified to pursue the programme envisaged for the degree of Master of Public Health, any of the following may be admitted as a candidate:

(a) The holder of a degree of Bachelor of Arts or Sciences with Honours of the University in Nursing, Psychology or Sociology or in a field which in the opinion of the Senate is relevant to public health.
(b) A graduate of any other university who has satisfied the Senate by means of a written or oral test (or both) or by means of any other mode of assessment to be determined from time to time by the Senate that he/she is qualified to undertake the line of study proposed or research (or both) required for the degree.
(c) A person other than a graduate who has in the manner set out in (b) above satisfied the Senate.

MINIMUM PERIOD OF STUDY
The degree shall extend over:

(a) Not less than two academic years of full-time study;
(b) Not less than three academic years of part-time study; and
(c) In the case of curriculum for a part-time student that combines both part-time and full-time study, over such period in excess of two years as the Senate may determine.
PROCEEDING BY COURSE WORK AND RESEARCH REPORT:
A candidate shall:
(a) During a period of not less than one academic year of full-time study or two academic years of part-time attend and complete qualifying modular courses set out in Part I and those set out in the curricula for the field selected in Part II and,
(b) Prosecuted-under the decision of a supervisor appointed by the Senate-advanced study and research on a topic approve by the Senate and submit towards the end of the second academic year of full-time study, after completion of the course referred to in (a) hereof and after consultation with the supervisor, a research report for approval by the Senate.

CURRICULUM
The Curriculum shall comprise 3 parts. Part I and II must be completed in the first year of full-time study or by the end of the second year of part-time study, and Part III must be completed by the end of the second year of full-time study or before the end of the fourth year of part-time study.

CURRICULUM DESIGN
All courses will be offered in module form. A modular course is defined as an independent unit of learning that has its own objective learning materials and methods and its own evaluation. Core module courses will equal 12, 5% optional courses 37, 5% and the research report 50% of the degree.

EXAMINATION
• The examination in the courses for Parts I and II shall be written, oral, practical by continuous assessment or by a combination of these methods as the Senate may determine in each case.
• Supplementary examinations and pre-requisites shall be in accordance to the rules in effect at the University offering the course/s.

AWARD OF THE DEGREE WITH DISTINCTION
• The degree shall be awarded with distinction to a candidate who has attained the standard laid down by the Senate for the purpose.
• The degree certificate of a candidate, who is qualified for the degree Masters of Public Health, shall bear appropriate wording indicating the field of study.

THE DEGREE IS OFFERED IN THE FOLLOWING SEVEN FIELDS OF STUDY
- Health Measurement
- Health Policy and Management
- Environmental and Occupational Health
- Social and behaviour Sciences in Public Health
- Communicable Diseases
- Non-communicable Diseases
- Primary Health Care Management

PART II – AREA OF SPECIALIZATION
Content will be in accordance with the curriculum offered at each member individual university.

PART III – RESEARCH
A full-time candidate shall submit a topic for the approval of the Senate before June of the first academic year of study and a part-time student shall do likewise before June of the second academic year of study. A full-time candidate may be permitted by the Senate to substitute a new topic for the research report before November of the first year and a part-time candidate may be permitted by Senate to substitute a new topic for the research before November in the second year of registration.
SPECIFIC INFORMATION AND RULES PERTAINING TO THIS PROGRAMME

CURRENT PROGRAMMES

OPTION A :
POST GRADUATE DIPLOMA IN HEALTH EDUCATION AND PROMOTION FOR PRIMARY HEALTH CARE. (HEP 011)  (Full time over 12 months or part time over 2 years.)

OPTION B :
UNDERGRADUATE DIPLOMA / CERTIFICATE COURSES

(Full time over 12 months or part time over 2 years.)
FACULTY OF HUMANITIES
School of Education

The School of Education is primarily committed to rural regeneration, empowerment and development, through a lifelong learning approach to teaching and interdisciplinary research.

Certificates / Diplomas / Degrees offered:

**POST-GRADUATE CERTIFICATE IN EDUCATION (PGCE)**

<table>
<thead>
<tr>
<th>Code</th>
<th>015 268-3006</th>
</tr>
</thead>
</table>

**ADMISSION REQUIREMENTS:**
A candidate must have an approved bachelor’s degree and have completed five courses in approved school subject either towards a degree or for non-degree purposes.

**DURATION:**
One year

The degree may be studied in the following disciplines:

**Humanities:**
- English Studies
- French
- German
- Information Studies
- Northern Sotho
- Tshivenda
- Xitsonga

**Commerce:**
- Accounting
- Business Management
- Economics

**Science:**
- Biological Sciences
- Botany
- Computer Science
- Mathematics
- Physical Science
- Zoology

**POST-GRADUATE DIPLOMA IN EDUCATION: ADULT EDUCATION**

<table>
<thead>
<tr>
<th>Code</th>
<th>015 268 3006</th>
</tr>
</thead>
</table>

**ADMISSION REQUIREMENTS:**
Candidate must have an approved bachelor’s degree and have completed five courses in approved school subjects either towards a degree or for non-degree purposes

**DURATION:**
Full-time: One year
The degree may be studied in the following disciplines:
Foundation of Adult Education & Lifelong Learning I
Community Oriented Adult Education
Adult Education, Skills & Labour market I
Curriculum & Material Development in Adult Education
Foundation of AE and Lifelong Learning II
Policy, Management & Administration in AE
Health Adult Education
Curriculum & Material Development in AE

BACHELOR OF EDUCATION (HONS) (B. ED.) 015 268 3006

ADMISSION REQUIREMENTS:
A candidate shall hold
(a) a bachelor's degree and a teachers diploma or a four year integrated bachelor's degree in Education with an average of 60% pass mark in Educational Studies (EDST) 411/421/431/442/451/462 for Postgraduate Certificate in Education (PGCE) or two years teaching experience; or
(b) a bachelor's degree with an average of 60% pass mark in Educational Studies (EDST) at third year level or two years teaching experience in case of candidate who has obtained less than 60% in EDST at 3rd year level; or
(c) a School leaving certificate and an approved three year teacher's diploma or an equivalent qualification on NQF level 6
(d) For candidates to enroll for the B Ed Hons Degree in:
   (i) Kinesiology and Physical Education (KINE), they must also have obtained 60% passed in KINE at third year level;
   (ii) Language Education (LEDU), they must have passed English, Afrikaans, Northern Sotho, Tshivenda or Xitsonga;
   (iii) Educational Psychology, they must have majored in Industrial Psychology or Psychology;
   (iv) Mathematics, Science & Technology Education must have passed Mathematics or Science of Technology Education.

DURATION:
Full-time: One year
Part-time: Two years

The degree may be studied in the following disciplines:
Adult Education
Curriculum & Professional Studies
Educational Psychology
Educational Studies
Language Education
Mathematics, Science & Technology Education
Physical Education
MASTER OF EDUCATION (M. Ed.): Research

ADMISSION REQUIREMENTS:
A candidate must hold a relevant Bachelor of Education Honours and shall have majored in a subject in which s/he wishes to carry our research

DURATION:
Minimum of one year and maximum of three years

The degree may be studied in the following disciplines:
Adult Education
Curriculum and Professional Studies
Educational Psychology
Educational Studies
Language Education
Mathematics, Science & Technology Education
Physical Education

Course work Masters in Mathematics, Science and Technology Education (M. Ed. Maths & Sciences)

ADMISSION REQUIREMENTS:
Candidate must be in possession of a B Ed Honours in Mathematics or Science or Technology Education. (M+5). Preference will be given to candidate with teaching experience in Biology, Physical Science and/or Mathematics, but others may apply for available space.

DURATION:
Part-time: Three years

MASTERS BY COURSE WORK IN LANGUAGE EDUCATION

ADMISSION REQUIREMENTS:
A B.ED. HONS in Language Education (M+5)

DURATION:
Part-time: Three years

MASTERS COURSE WORK IN ADULT EDUCATION

ADMISSION REQUIREMENTS:
A B.ED. HONS in Adult Education (M+5) or any honours degree.

DURATION:
Part-time: Three years
ADMISSION REQUIREMENTS:
A candidate must hold a degree Master of Education or the degree Bachelor of Education Honours and an approved Master’s degree.

DURATION:
A minimum of two years and a maximum of five years.

The degree may be studied in the following disciplines:
Adult Education
Curriculum & Professional Studies
Educational Psychology
Educational Studies
Language Education
Mathematics, Science & Technology Education
Physical Education
The School of Languages & Communication Studies trains, educates, and serves the people of the Limpopo Province, the country - and beyond - by providing quality programmes in a multicultural context in languages and communication studies.

Certificates / Diplomas / Degrees offered:

ADMISSION REQUIREMENTS:

a. Candidate must be in possession of a relevant bachelor’s degree in which at least sixty percent (60%) has been obtained in the final formal assessment (examination) of the appropriate subject

b. Candidate who does not meet this requirement may be admitted to the honours study on the special recommendation or screening process of the head of department and the dean concerned with the approval of Senate

The degree may be studied in the following disciplines:

English Studies
German
Information Studies
Media Studies
Northern Sotho
Translation Studies & Linguistics
Tshivenda
Xitsonga

MASTER OF ARTS: COURSE WORK PROGRAMMES

MA IN AFRICAN LANGUAGES

ADMISSION REQUIREMENTS:

An Honours in African Languages (Northern Sotho, Tshivenda and Xitsonga) with an average of 60% or recommendation after interviews/screening process where less than 60% was obtained.

DURATION:

Two years: Part-Time only

MA IN ENGLISH STUDIES

ADMISSION REQUIREMENTS:

An Honours degree in English with an average of 60% in Literature, language or the combination thereof

DURATION:

Full-time: Two years
Part-time: Three and half years
MA IN TRANSLATION STUDIES & LINGUISTICS

ADMISSION REQUIREMENTS:
Candidate must be in possession of a bachelor’s degree and be proficient in English plus at least in one African Language (with an average of 60%).

DURATION:
Two years: Full-time
Four years: Part-time

MASTER OF ARTS: RESEARCH

ADMISSION REQUIREMENTS:
Same as course-work

The degree may be studied in the following disciplines:
English Studies
German
Information Studies
Media Studies
Northern Sotho
Translation Studies & Linguistics
Tshivenda
Xitsonga

DURATION:
Minimum of one year and a maximum of three years

DOCTORATE: PH.D. ARTS

ADMISSION REQUIREMENTS:
A Master’s degree or equivalent qualification
If a candidate does not have a Master’s degree, s/he may be admitted to the doctoral study provided that Senate is satisfied that such candidate has reached the standard of the Master’s degree

DURATION:
A minimum of two years and a maximum of five years

The degree may be studied in the following disciplines:
English Studies
Information Studies
Northern Sotho
Translation Studies & Linguistics
Tshivenda
Xitsonga
FACULTY OF HUMANITIES  
School of Social Sciences

The School of Social Sciences aims to train an intellectual and academic professional cadre, to conduct relevant research, and to foster community renewal in such a way that people experience human dignity at grass roots level.

Certificates / Diplomas / Degrees offered:

<table>
<thead>
<tr>
<th>BA HONOURS IN SOCIAL SCIENCES</th>
<th>015 268-2601</th>
</tr>
</thead>
</table>

ADMISSION REQUIREMENTS:  
A candidate must be in possession of bachelor's degree or prior learning as determined by the Department concern and the School and approved by the Faculty.

DURATION:  
Full-time: One year  
Part-time: Two years

The degree may be studied in the following disciplines:  
Anthropology  
Criminology  
Folklore Studies  
Philosophy  
Political Science  
Psychology  
Social Work  
Sociology

<table>
<thead>
<tr>
<th>BA HONOURS COMMUNITY POLICE MANAGEMENT</th>
<th>015 268-2601</th>
</tr>
</thead>
</table>

ADMISSION REQUIREMENTS:  
Any bachelor's degree or a three year diploma

DURATION:  
Part-time (only): Two years

The degree may be studied in the following discipline:  
Criminology

<table>
<thead>
<tr>
<th>BA HONOURS CORRECTIONS MANAGEMENT</th>
<th>015 268-2601</th>
</tr>
</thead>
</table>

ADMISSION REQUIREMENTS:  
Any bachelor's degree or a three diploma.
**DURATION:**
Part-time: Two years

The degree may be studied in the following discipline:
Criminology

**MASTERS COURSE WORK: FOLKLORE STUDIES** 015 268 2601

**ADMISSION REQUIREMENTS:**
Any bachelor’s degree or equivalent qualification.

**DURATION:**
Part-time: Two years

The degree may be studied in the following discipline:
Folklore Studies

**MASTERS COURSE WORK: CLINICAL PSYCHOLOGY** 015 268 2601

**ADMISSION REQUIREMENTS:**
Admission to the programme is based on academic performance at Honours level and (a personal) interview.

**DURATION:**
Full-time: Two years

The degree may be studied in the following discipline:
Psychology

**MASTERS COURSE WORK: COMMUNITY POLICE MANAGEMENT** 015 268 2601

**ADMISSION REQUIREMENTS:**
An honours bachelor’s degree in Community Police Management.

**DURATION:**
Part-time: Two years

The degree may be studied in the following discipline:
Criminology

**MASTERS OF ARTS (MA): RESEARCH** 015 268 2601

**ADMISSION REQUIREMENTS:**
Same as under Languages & Comm. Studies (LANGCOM)
**DURATION:**
A minimum of one year and a maximum of three years.

The degree may be studied in the following disciplines:
Anthropology
Criminology
Folklore Studies
Philosophy
Political Science
Psychology
Social Work
Sociology

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**DOCTOR OF PHILOSOPHY (PHD)**

**ADMISSION REQUIREMENTS:**
Same as under LANGCOM

**DURATION:**
Same as under LANGCOM

The degree may be studied in the following disciplines:
Anthropology
Criminology
Folklore Studies
Philosophy
Political Science
Psychology
Social Work
Sociology
**FACULTY OF MANAGEMENT & LAW**  
School of Economics & Management

### HONOURS DEGREE IN COMMERCE (B.COM HONS)  
015 268 2634

**The degree may be conferred in the following programs:**  
- Accounting  
- Economics  
- Business Management  
- Human Resource Management  
- Public Administration

**ADMISSION REQUIREMENTS**  
Applicants must obtain at least 60 % in the final course of the subject in which he/she intends to do the Honours study. Where the minimum requirement of 60 % was not obtained the student can be admitted to the study only with a special recommendation from the program HOD.

**DURATION**  
Minimum of one year

### HONOURS DEGREE IN DEVELOPMENT PLANNING & MANAGEMENT  
015 268 2634

**ADMISSION**  
A suitable bachelor’s degree in Management, Economics, Development Planning, Environmental and Social Sciences, as approved by the HOD of Development Planning and Management. Applicants must obtain at least 60 % in the final course of the qualifying subject. DEVS 711 is compulsory to all candidates who enroll for the B. Dev. Honours program, completion of which requires four other modules of the candidate's choice, as described in the relevant syllabi.

**DURATION**  
Minimum of one year

### HONOURS DEGREE IN ADMINISTRATION  
015 268 2634

**The degree may be conferred in the following programs:**  
- Human Resource Management  
- Public Administration and Development Planning & Management  
- Management

**ADMISSION**  
Applicants must obtain at least 60 % in the final course of the subject in which he/she intends to do the Honours study. Where the minimum requirement of 60 % was not obtained the student can be admitted to the study only with a special recommendation from the program HOD.
DURATION
Minimum of one year

MASTER OF COMMERCE (M.COM) 015 268 2634

The degree may be conferred in the following subjects:
Economics
Business Management
Human Resource Management
Accounting

ADMISSION
Applicants must be in a possession of an honours degree in the program that he/she wants to study

DURATION
Minimum of 2 years

MASTER OF ADMINISTRATION (M.ADMIN) 015 268 2634

The degree may be conferred in the following subjects:
Development Planning and Management
Human Resource Management
Public Administration

ADMISSION
Admission must in a possession of at least an honours degree in the program that he/she wants to study.

DURATION
Minimum of 2 years

DOCTOR OF COMMERCE DEGREE (D.COM) 015 268 2634

A thesis dealing with a subject in the fields of:
Economics
Business Management
Human Resource Management

ADMISSION
Applicants must be in a possession of a Masters degree in the program that he/she want to study.

DURATION
Minimum of two years
DOCTOR OF ADMINISTRATION (D.ADMIN) 015 268 2634

A thesis dealing with a subject in the fields of:
Development Planning and Management
Human Resource Management
Public Administration

ADMISSION
Applicants must be in possession of a Masters degree in the program that he/she wants to study.

DURATION
Minimum of two years
FACULTY OF MANAGEMENT & LAW
School of Law

The School of Law has made a significant contribution to legal fraternity in South Africa over the previous years. It has amongst others produced esteemed judges and advocates like judges; BM Ngoepe, the Judge President of Transvaal Provincial Division; Judge P Mojapelo, Deputy President of Transvaal Provincial Division; Judge Y Mokgoro, Judge of the Constitutional Court; Judge L Mailula, a Judge of the High Court of South Africa to name but a few. We have produced leaders in politics and business in the Public and Private Sectors.

All the programmes offered at this School are intended to enrich a candidate’s theoretical background on various laws.

Career opportunities:
Attorney
Attorney-General
Judge
Magistrate
Registrar of Deeds
Labour Consultant
Master of High Court
Director in NGO’s
Legal Advisor
Advocate Lecturer
Legal Admin. Officer
State Prosecutor
Estate Controller/Agent
Conveyance
Director Government

Degrees Offered:

| Master of Laws (LLM) | 015 268-2808/2686 |

The degree is awarded on the grounds of a dissertation being completed.

ADMISSION REQUIREMENTS:
To be admitted to the LLM programme, a candidate should meet the following minimum requirements:
• LLB UG or an equivalent four year law degree.
• A candidate should have at least 60% aggregate for his/her modules in his/her preceding degree, or
• be in possession of an equivalent foreign qualification as graded by the South African Qualifications Authority (SAQA);
• Submit a properly motivated proposal of the work for approval by the School Senior Degrees Committee and Faculty Senior Degrees’ Committee.
• Candidates are also required to submit a letter from their employer confirming their managerial experience and that they will be allowed to attend classes.

DURATION:
The programme is offered over two (2) years and a maximum of four years. A candidate qualifies for LLM degree after having acquired 240 credits.

**Master in Labour Law (LLM LAB)**

| 015 268-2808/2686 |

The degree is a taught masters with a mini-dissertation contributing at least 50% towards the final mark.

ADMISSION REQUIREMENTS:
To be admitted to the LLM programme, a candidate should meet the following minimum requirements:
• LLB UG or an equivalent four year law degree.
• A candidate should have at least 60% aggregate for his/her modules in his/her preceding degree, or
• be in possession of an equivalent foreign qualification as graded by the South African Qualifications Authority (SAQA);

DURATION:
The programme is offered over two (2) years and a maximum of four years. A candidate qualifies for LLMLAB degree after having acquired 240 credits.

**Master in Development and Management Law (LLM DEV)**

| 015 268-2808/2686 |

The degree is a taught masters with a mini-dissertation contributing at least 50% towards the final mark.

ADMISSION REQUIREMENTS:
To be admitted to the LLM programme, a candidate should meet the following minimum requirements:
• LLB UG or an equivalent four year law degree.
• A candidate should have at least 60% aggregate for his/her modules in his/her preceding degree, or
• be in possession of an equivalent foreign qualification as graded by the South African Qualifications Authority (SAQA);

DURATION:
The programme is offered over two (2) years and a maximum of four years. A candidate qualifies for LLMDEV degree after having acquired 240 credits.
Master in Environmental Law and Management (LLM ENV) 015 268-2808/2686

The degree is a taught masters with a mini-dissertation contributing at least 50% towards the final mark.

ADMISSION REQUIREMENTS:
To be admitted to the LLM programme, a candidate should meet the following minimum requirements:
• LLB UG or an equivalent four year law degree.
• A candidate should have at least 60% aggregate for his/her modules in his/her preceding degree, or
• be in possession of an equivalent foreign qualification as graded by the South African Qualifications Authority (SAQA);

DURATION:
The programme is offered over two (2) years and a maximum of four years. A candidate qualifies for LLMENV degree after having acquired 240 credits.

Doctor of Laws (LLD) 015 268-2808/2686

The degree is awarded on the grounds of a dissertation being completed.

ADMISSION REQUIREMENTS:
• To be admitted to the LLD programme, a candidate should have completed an LLM degree or an equivalent qualification.
  or
• be in possession of an equivalent foreign qualification as graded by the South African Qualifications Authority (SAQA);

DURATION:
The programme is offered over two (2) years and a maximum of four years. A candidate qualifies for LLD degree after having acquired 240 credits.
FACULTY OF MANAGEMENT & LAW
Graduate School of Leadership

All the programmes offered at this School are intended to enrich a candidate’s theoretical background as well as instil practical skills necessary for one to operate at managerial and/or supervisory levels in business, public and civil sectors of the Society. We are a Graduate School bent on excellence and relevance and are facing the future with pride and determination.

Career opportunities:

MBA
Managers at senior levels in Corporate, Public and Entrepreneurial Organisations. Leaders, Managers and contributors to society in general.

MPA

MDEV
Development Planning & Management in Public Sector, Director of Public Sector, Project Manager, Community Development Practitioners, Development Training Manager, Development Researcher, Entrepreneur, Academia, Community Development.

MIP
Potential Managers involved in careers in Corporate, Public and Entrepreneurial Organisations. Potential Leaders, Managers and contributors to society in general.

EMP
Managers in executive positions in careers in Corporate, Public and Entrepreneurial Organisations. Leaders, Managers and contributors to society in general.

MDP
Managers in middle level positions in careers in Corporate, Public and Entrepreneurial Organisations. Leaders, Managers and contributors to society in general.
Degree/Diplomas offered:

<table>
<thead>
<tr>
<th>Degree/Diplomas offered:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Development (MDEV)</td>
<td>015 290-2836/7</td>
</tr>
</tbody>
</table>

ADMISSION REQUIREMENTS:
Application for admission to the MDEV Programme is subject to strict evaluation and selection is based on the candidate's academic achievements, experience, attitude and motivation for further study.

REQUIREMENTS:
At least a three (3) year degree, plus a minimum of three years related practical managerial experience within the public or private sector and/ or nongovernmental organization. Candidates are also required to submit a letter from their employer confirming their managerial experience and that they will be allowed to attend classes.

DURATION:
The programme is offered over two (2) years. A candidate qualifies for MDEV degree after having acquired 240 credits.

<table>
<thead>
<tr>
<th>Master of Business Administration (MBA)</th>
<th>015 290-2832/35</th>
</tr>
</thead>
</table>

ADMISSION REQUIREMENTS:
Application for admission to the MBA Programme is subject to strict evaluation and selection is based on the candidate's academic achievements, experience, attitude and motivation for further study.

REQUIREMENTS:
At least a three (3) year degree. Over and above academic requirements a candidate requires a minimum or three years related practical managerial experience within the public or private sector. A letter from their employer confirming their managerial experience and that they will be allowed to attend classes. Matriculation Mathematics or any qualification in maths or statistics which is deemed appropriate by the Selection Committee for MBA applicants.

DURATION:
The programme is offered over two (2) years. A student qualifies for the degree after having acquired 240 credits.

<table>
<thead>
<tr>
<th>Master of Public Administration (MPA)</th>
<th>015 290-2842/25</th>
</tr>
</thead>
</table>

ADMISSION REQUIREMENTS:
Application for admission to the MPA Programme is subject to strict evaluation and selection is based on the candidate's academic achievements, experience, attitude and motivation for further study.

REQUIREMENTS:
At least a three (3) year degree in Public Administration or related degree, plus a minimum of three years related practical managerial experience within the public or private sector. Candidates are also required to submit a letter from their employer confirming their managerial experience and that they will be allowed to attend classes.

DURATION:
The programme is offered over two (2) years. A candidate qualifies for the MPA degree after having acquired 240 credits.
Short Learning Programmes offered:

<table>
<thead>
<tr>
<th>Management Improvement Programme (MIP)</th>
<th>015 290-2832/35</th>
</tr>
</thead>
</table>

**ADMISSION REQUIREMENTS:**
Prospective students should have:
(a) At least a National Diploma, plus at least two years working experience.
(b) Candidates are also required to submit a letter from their employer stating that they will support the candidate’s attendance of the study school/classes.
(c) A letter from the candidate stating his/her willingness to be part of a study group formed by the school and that he/she will participate in all group activities.

**DURATION:**
The programme is offered over a period of six (6) months. A student qualifies for the MIP after having acquired 60 credits.

<table>
<thead>
<tr>
<th>Executive Management Programme (EMP)</th>
<th>015 290-2856/35</th>
</tr>
</thead>
</table>

**TARGET GROUP:**
The EMP programme certificate is designed for Senior Managers and Chief Executive Officers.

**ADMISSION REQUIREMENTS:**
Prospective students should have:
(a) At least a three (3) year degree.
(b) Minimum of three years related practical managerial experience.

**DURATION:**
The programme is offered over a period of twelve (12) months. Block periods of four days (two days every three weeks) for each module. A student qualifies for the EMP after having acquired 56 credits. The programme is offered at SAQA level 7.

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<th>Management Development Programme (MDP)</th>
<th>015 290-2833/35</th>
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**TARGET GROUP:**
The EMP programme certificate is designed for Middle Level Managers in District and Local Municipalities, Provincial Government Departments & Corporations and the business sectors.

**ADMISSION REQUIREMENTS:**
Prospective students should have:
(a) At least Senior Certificate.
(b) Working experience in Local Government Administration and/or Management.

**DURATION:**
The programme is offered over a period of six (6) months at SAQA level 5. A student qualifies for the MDP certificate after having acquired 24 credits. Block periods of two days (two days every three weeks) for each module.
BACHELOR OF AGRICULTURAL MANAGEMENT HONOURS

DISCIPLINES:
Agricultural Economics
Animal Production
Plant Production
Agronomy
Horticulture
Pasture Science
Plant Protection
Plant Breeding

MINIMUM REQUIREMENTS:
A relevant Bachelor's or equivalent qualification in terms of NQF level.

DURATION:
Minimum duration is one (1) year and maximum two (2) years.

BACHELOR OF SCIENCE HONOURS (GEOGRAPHY & ENV STUDIES)

MINIMUM REQUIREMENTS:
A relevant Bachelor's or equivalent qualification in terms of NQF level.

DURATION:
Minimum duration is one (1) year and maximum two (2) years.

BACHELOR OF ARTS HONOURS (GEOGRAPHY & ENV STUDIES)

MINIMUM REQUIREMENTS:
A relevant Bachelor's or equivalent qualification in terms of NQF level.

DURATION:
Minimum duration is one (1) year and maximum two (2) years.
BACHELOR OF SCIENCE HONOURS (AQUACULTURE) 015 268 2202

MINIMUM REQUIREMENTS:
A relevant Bachelor's or equivalent qualification in terms of NQF level.

DURATION:
Minimum duration is one (1) year and maximum two (2) years.

MASTER OF AGRICULTURAL MANAGEMENT 015 268 2202

DISCIPLINES:
Agricultural Economics
Animal Production
Agronomy
Horticulture
Pasture Science
Plant Protection
Plant Breeding

MINIMUM REQUIREMENTS:
A relevant Honours or a four year equivalent degree. At least 60% obtained as an average final mark in the appropriate major learning programme or with special recommendation by the Head of the Department or applying the RPL Policy.

DURATION:
Full time: Minimum one (1) year; Maximum four (4) years
Part time: Minimum three (3) years; Maximum five (5) years

MASTER OF SCIENCE IN AGRICULTURE 015 268 2202

DISCIPLINES:
Agricultural Economics
Animal Production
Agronomy
Horticulture
Pasture Science
Plant Protection
Plant Breeding
Soil Science
MINIMUM REQUIREMENTS:
A relevant B.Sc. Agric. or a four year equivalent degree. At least 60% obtained as an average final mark in the appropriate major learning programme or with special recommendation by the Head of the Department or applying the RPL Policy.

DURATION:
Full time: Minimum one (1) year; Maximum four (4) years
Part time: Minimum three (3) years; Maximum five (5) years

MASTER OF AGRICULTURAL EXTENSION 015 268 2202

MINIMUM REQUIREMENTS:
A relevant Honours or a four year equivalent degree. At least 60% obtained as an average final mark in the appropriate major learning programme or with special recommendation by the Head of the Department or applying the RPL Policy.

DURATION:
Full time: Minimum one (1) year; Maximum four (4) years
Part time: Minimum three (3) years; Maximum five (5) years

MASTER OF SCIENCE IN AGRICULTURE (GEOGRAPHY) &
MASTER OF SCIENCE IN AGRICULTURE (AQUACULTURE) 015 268 2202

MINIMUM REQUIREMENTS:
A relevant Honours or a four year equivalent degree. At least 60% obtained as an average final mark in the appropriate major learning programme or with special recommendation by the Head of the Department or applying the RPL Policy.

DURATION:
Full time: Minimum one (1) year; Maximum four (4) years
Part time: Minimum three (3) years; Maximum five (5) years

MASTER OF ARTS (GEOGRAPHY) 015 268 2202

MINIMUM REQUIREMENTS:
A relevant Honours or a four year equivalent degree. At least 60% obtained as an average final mark in the appropriate major learning programme or with special recommendation by the Head of the Department or applying the RPL Policy.

DURATION:
Full time: Minimum one (1) year; Maximum four (4) years
Part time: Minimum three (3) years; Maximum five (5) years
**DOCTOR OF PHILOSOPHY**

**DISCIPLINES:** Agriculture in
- Agricultural Economics
- Animal Production
- Agronomy
- Horticulture
- Pasture Science
- Plant Protection
- Plant Breeding
- Soil Science
- Remote Sensing
- Agricultural Extension

**MINIMUM REQUIREMENTS:**
A relevant Masters degree or equivalent qualification

**DURATION:**
Minimum two (2) years and maximum five (5) years.

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**DOCTOR OF PHILOSOPHY (GEOGRAPHY)**

**MINIMUM REQUIREMENTS:**
A relevant Masters degree or equivalent qualification

**DURATION:**
Minimum two (2) years and maximum five (5) years.

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**DOCTOR OF PHILOSOPHY (AQUACULTURE)**

**MINIMUM REQUIREMENTS:**
A relevant Masters degree or equivalent qualification

**DURATION:**
Minimum two (2) years and maximum five (5) years.

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**DOCTOR OF SCIENCE IN AGRICULTURE**

**DISCIPLINES:** Agriculture in
- Agricultural Economics
- Animal Production
- Agronomy
- Horticulture
- Pasture Science
- Plant Protection
- Plant Breeding
Soil Science
Remote Sensing
Agricultural Extension

**MINIMUM REQUIREMENTS:**
A relevant Masters degree or equivalent qualification

**DURATION:**
Minimum two (2) years and maximum five (5) years.
FACULTY OF SCIENCE & AGRICULTURE
School of Computational & Mathematical Sciences

The School strives for excellence through research and providing the necessary skills required by the public and private sectors for the development of the country. It offers honours, masters and doctorates as indicated in the following pages.

The minimum durations for these programmes in all disciplines of the School are as follows:
Honours – one to two years
Masters – two years
PhD- three years

BACHELOR OF SCIENCE HONOURS (BSC HONS) (COMPUTER SCIENCE)  015 268 3027

MINIMUM REQUIREMENTS:
A student is admitted to the Honours programme of study on the basis of:
• An average of at least 60% in the third year of Computer Science.
• An undergraduate Computer Science report that is satisfactory to the Head of the Department, comply with faculty rules and regulations and subject to Senate approval.

An Honours degree programme consists of a project and four modules chosen, in consultation with the Head of the Department, from the following:
• Project (COSC 700)
• Databases (COSC 701)
• Speech Technology (COST 702)
• Artificial Intelligence (COSC 703)
• Software Engineering (COSC 705)
• Computer Networks (COSC 706)
• Switching and Finite Automata Theory (COSC 707)
• Computer Security (COSC 708)
• Compiler Theory (COSC 709)

BACHELOR OF SCIENCE HONOURS (BSC HONS) (APPL MATHEMATICS)  015 268 3027

MINIMUM REQUIREMENTS:
A student is admitted to the Honours programme of study on the basis of:
• An average of at least 60% in the third year of Applied Mathematics.
• An undergraduate Applied Mathematics report that is satisfactory to the Head of the Department, comply with faculty rules and regulations and subject to Senate approval.

An Honours degree programme consists of five modules chosen, in consultation with the Head of the Department, from the following:
• Mathematical Modelling/ODE's (AMAT 701)
• General Theory of Relativity (AMAT 702)
• Hydrodynamic Stability (AMAT 703)
• Advanced Mathematical Programming (AMAT 704)
• Financial Mathematics (AMAT 705)
• Partial Differential Equations/PDE’s (AMAT 706)

### BACHELOR OF SCIENCE HONOURS (BSC HONS) (MATHEMATICS) 015 268 3027

**MINIMUM REQUIREMENTS:**
A student is admitted to the Honours programme of study on the basis of:
• An average of at least 60% in the third year of Mathematics.
• An undergraduate Mathematics report that is satisfactory to the Head of the Department, comply with faculty rules and regulations and subject to Senate approval.

An Honours degree programme consists of **five modules** chosen, in consultation with the Head of the Department, from the following:
• Modern Algebra (MATH 701)
• General Topology (MATH 702)
• Measure Theory and Integration (MATH 703)
• Functional Analysis (MATH 704)
• Category Theory (MATH 705)
• Number Theory (MATH 706)
• Theory of Groups and Representations (MATH 707)

### BACHELOR OF SCIENCE HONOURS (BSC HONS) (STATISTICS) 015 268 3027

**MINIMUM REQUIREMENTS:**
A student is admitted to the Honours programme of study on the basis of:
• An average of at least 60% in the third year of Statistics.
• An undergraduate Statistics report that is satisfactory to the Head of the Department, comply with faculty rules and regulations and subject to Senate approval.

An Honours degree programme consists of a **project** and **five modules** chosen, in consultation with the Head of the Department, from the following. Different options will be offered depending on the availability of staff:
• Project (STAT 700)
• Probability Theory (STAT 701)
• Statistical Inference (STAT 702)
• Sampling Theory (STAT 703)
• Advanced Time Series Analysis (STAT 704)
• Biostatistics (STAT 705)
• Non-Parametric Statistics (STAT 706)
• Multivariate Analysis (STAT 707)
• Stochastic Processes (STAT 708)
• Analysis of Categorical Data (STAT 709)
• Methods of Operations Research (OPER 701)
MASTER OF SCIENCE (MSC) (COMPUTER SCIENCE) 015 268 3027

MINIMUM REQUIREMENTS:
The pre-requisite for this qualification is a B.Sc. Hons in Computer Science or its equivalent.
Also required is:
• A mini-dissertation on an approved topic, as well as successful completion of two modules
• The modules are chosen from those not studied during the honours programme
• Weighting of assessment: modules – 1 each; mini-dissertation – 2.

MASTER OF SCIENCE (MSC) (APPLIED MATHEMATICS) 015 268 3027

MINIMUM REQUIREMENTS:
• A master’s degree in Applied Mathematics is on the basis of a full dissertation on an approved original research project, presented in a form suitable for publication.
• An oral examination may be required.

MASTER OF SCIENCE (MSC) (MATHEMATICS) 015 268 3027

MINIMUM REQUIREMENTS:
A master’s degree in Mathematics takes one of the following two forms:
• A coursework master’s degree consisting of three written papers on approved topics and a mini-dissertation on an approved topic.
• A research master’s degree on an approved topic chosen in consultation with the Head of the Department and an appointed supervisor(s).

The Curriculum Options are the following, subject to the availability of staff:
• Introduction to the Calculus of Variations (MATH 811)
• Differential Geometry (MATH 812)
• Variational Analysis (MATH 813)
• Differential Geometry (MATH 821)
• Rings and Modules (MATH 822)
• Advanced Group Theory (MATH 823)
• Further Representation Theory of Finite Groups (MATH 824)
• Absolutely Summing Operators (MATH 831)
• Operator Algebras (MATH 832)
• Operator Spaces (MATH 833)
• Operator Theory (MATH 834)
• Categorical Topology (MATH 841)
• Advanced General Topology (MATH 842)
• Pointfree Topology (MATH 843)
• Research Report (mini-dissertation or thesis) (MATH 851)

MASTER OF SCIENCE (MSC) (STATISTICS) 015 268 3027

MINIMUM REQUIREMENTS:
A master’s degree in Statistics or Operations Research comprises of:
• A dissertation on an approved topic OR two three-hour papers on topics approved by the Head of the Department AND a mini-dissertation.
• An oral examination may be required.

DOCTOR OF PHILOSOPHY (PhD) (APPLIED MATHEMATICS) 015 268 3027

• A doctoral degree in Applied Mathematics is by thesis (original research work) on an approved topic.
• An oral examination may be required.

DOCTOR OF PHILOSOPHY (PhD) (MATHEMATICS) 015 268 3027

A PhD in Mathematics is awarded on the basis of:
• A thesis on original research on an approved topic.
• Should be a contribution to the development of the subject of Mathematics.

DOCTOR OF PHILOSOPHY (PhD) (STATISTICS) 015 268 3027

• The PhD degree in Statistics or Operations Research comprises of a thesis on an approved topic, based on original research within the field of Statistics or Operations Research.
• An oral examination on the subject matter covered by the thesis will be required.
FACULTY OF SCIENCE & AGRICULTURE
School of Molecular & Life Sciences

ADMISSION FOR BACHELOR OF SCIENCE HONOURS DEGREE PROGRAMMES:
A B.Sc.-degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

A candidate who does not meet the above requirement may be admitted on special recommendation, after consultation with and approval by the Head of Department. In such cases, a mid-year progress report from the Head of Department will determine continuation in the programme.

On special recommendation, including application of the RPL policy and strategy of the University of Limpopo and after consultation with and approval by the Head of Department.

BACHELOR OF SCIENCE HONOURS (BIOCHEMISTRY) 015 268 3025

MINIMUM REQUIREMENTS:
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

DURATION:
One (1) year full time.

BACHELOR OF SCIENCE HONOURS (BIOTECHNOLOGY) 015 268 3025

MINIMUM REQUIREMENTS:
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

DURATION:
One (1) year full time.

BACHELOR OF SCIENCE HONOURS (BOTANY) 015 268 2743

MINIMUM REQUIREMENTS:
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

DURATION:
One (1) year full time.
BACHELOR OF SCIENCE HONOURS (MICROBIOLOGY) 015 268 3025

MINIMUM REQUIREMENTS:
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

DURATION:
One (1) year full time.

BACHELOR OF SCIENCE HONOURS (PHYSIOLOGY & ENV HEALTH) 015 268 2817

MINIMUM REQUIREMENTS:
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

DURATION:
One (1) year full time.

BACHELOR OF SCIENCE HONOURS (ZOOLOGY) 015 268 2743

MINIMUM REQUIREMENTS:
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

DURATION:
One (1) year full time.

ADMISSION FOR MASTER OF SCIENCE DEGREE PROGRAMMES:
A B.Sc. (Hons)-degree in the discipline in which the student wants to do an M.Sc. degree and preferably with a minimum of 60% average mark in the B.Sc. (Hons) degree.

On special recommendation, including application of the RPL policy and strategy of the University of Limpopo and after consultation with and approval by the Head of Department.

In addition to those requirements above, the skills profile of potential students will be assessed and they may be required to qualify themselves with additional competencies as deemed to be essential by the Department.

DISCIPLINES:
Biochemistry
Biotechnology
Botany
Microbiology
Physiology and Environmental Health
Zoology
MASTER OF SCIENCE

MINIMUM REQUIREMENTS:
• A B.Sc. Hons. degree in the discipline in which the student wants to do an M.Sc. degree and preferably with a minimum of 60% average mark in the B.Sc. Hons. degree.

DURATION:
Minimum two (2) years and maximum four (4) years.

DOCTOR OF PHILOSOPHY

MINIMUM REQUIREMENTS:
• An M.Sc. degree in the discipline in which the student wants to do a Ph.D. degree and preferably with a minimum of 60% average mark in the M.Sc. degree.

• On special recommendation, including application of the RPL policy and strategy of the University of Limpopo and after consultation with and approval by the Head of Department.

• In addition to those requirements above, the skills profile of potential students will be assessed and they may be required to qualify themselves with additional competencies as deemed to be essential by the Department.

DURATION:
Maximum five (5) successive academic years.

DISCIPLINES:
Biochemistry
Biotechnology
Botany
Microbiology
Physiology and Environmental Health
Zoology
ADMISSION FOR BACHELOR OF SCIENCE HONOURS DEGREE PROGRAMMES:
A B.Sc.-degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

A candidate who does not meet the above requirement may be admitted on special recommendation, after consultation with and approval by the Head of Department. In such cases, a mid-year progress report from the Head of Department will determine continuation in the programme.

**BACHELOR OF SCIENCE HONOURS (CHEMISTRY) | 015 268 2194**

**MINIMUM REQUIREMENTS:**
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

**DURATION:**
One (1) year full time.

**BACHELOR OF SCIENCE HONOURS (GEOLOGY) | 015 268 2451**

**MINIMUM REQUIREMENTS:**
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

**DURATION:**
One (1) year full time.

**BACHELOR OF SCIENCE HONOURS (PHYSICS) | 015 268 3172**

**MINIMUM REQUIREMENTS:**
• A B.Sc. degree with major(s) in courses in the discipline area in which a student wants to study and a final average mark for the relevant third major(s) of at least 60%.

**DURATION:**
One (1) year full time.
ADMISSION FOR MASTER OF SCIENCE DEGREE PROGRAMMES:
A B.Sc. (Hons)-degree in the discipline in which the student wants to do an M.Sc. degree and preferably with a minimum of 60% average mark in the B.Sc. (Hons) degree.

In addition to those requirements above, the skills profile of potential students will be assessed and they may be required to qualify themselves with additional competencies as deemed to be essential by the Department.

DISCIPLINES:
Chemistry
Geology
Physics

MASTER OF SCIENCE | 015 268 2603

MINIMUM REQUIREMENTS:
• A B.Sc. Hons. degree in the discipline in which the student wants to do an M.Sc. degree and preferably with a minimum of 60% average mark in the B.Sc. Hons. degree.

DURATION:
Minimum one (1) year and maximum four (4) years.

ADMISSION FOR DOCTOR OF PHILOSOPHY DEGREE PROGRAMMES:
An M.Sc. degree in the discipline in which the student wants to do a Ph.D. degree and preferably with a minimum of 60% average mark in the M.Sc. degree. The PhD degree is a research degree which is awarded on the basis of written dissertation.

In addition to those requirements above, the skills profile of potential students will be assessed and they may be required to qualify themselves with additional competencies as deemed to be essential by the Department.

DISCIPLINES:
Chemistry
Geology
Physics

DOCTOR OF PHILOSOPHY | 015 268 2603

MINIMUM REQUIREMENTS:
• Thesis.
• At least one (1) publish-ready article approved by the supervisor

DURATION:
Maximum five (5) successive academic years.