

University of Pretoria

Undergraduate Faculty Brochure

Health Sciences

2012/13



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

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2012/13

www.up.ac.za



Message from the Dean

The Faculty of Health Sciences is proud to be an intellectual and learning environment for a rich diversity of academic staff and students – a home for all. The fact that we have an average pass rate of 93% per module, excellent completion in a minimum amount of time and few dropouts, does not just happen by itself. It is the result of the Faculty's deep commitment to teaching and learning and the committed efforts of more than 500 staff members. They could be earning much more in the private sector, but they are here because of their dedication to our academic mission.

Our success is also a product of the exemplary student support systems in the Faculty. These include conceptual mentoring, tutoring, monitoring students' progress and providing extra classes and personal support. We challenge those at the top and support those facing difficulties. We monitor the progress of all our students and

when there is a dip, we conduct a personal interview to establish the students' difficulties and plan remedial action together with them. Every new student has a student mentor who is selected from our seniors.

Quality of learning is at the heart of the Faculty's ethos. We constantly review our curricula to ensure that we are abreast of best international practice and continue to add innovations to our teaching methods. Our students learn in our specialised skills laboratories and then gain practical experience under supervision in our partner hospitals and clinics. We ensure that our students graduate not only with excellent skills, but also with the values of social concern and caring that are the hallmark of a true health professional.

We look forward to welcoming the class of 2013 to our Faculty!

Prof Eric Buch
Dean: Faculty of Health Sciences



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Study programmes

Please note: All prospective students will be required to write the Institutional Proficiency Test (NBT) during their Grade 12 year.

All programmes are subject to selection and number limited. Closing date for applications is **31 May**. Applications of international candidates from countries where medical schools exist will not be considered for MBChB.

Website: www.up.ac.za. NBT: www.nbt.ac.za



The minimum requirements for the following programmes (degrees) are:							
Programme (Degree) Duration	Careers	English and an Additional NSC Language	Mathematics	Physical Science	Life Sciences	Any other two NSC subjects	APS
MBChB(Bachelor of Medicine and Surgery) Selection is based on academic merit, the National Benchmark Test (NBT) and the Value-added Questionnaire [6 years]	General medical practitioner, researcher, academic	5 (60–69%)	5 (60–69%)	5 (60–69%)	-	5 (60–69%)	35
BChD(Dentistry) Selection is based on academic merit, the National Benchmark Test (NBT) and the Value-added Questionnaire. [5 years]	Dentist, academic	5 (60–69%) for English	5 (60–69%)	5 (60–69%)	-	No minimum achievement level is required	30
BOccTher(Occupational Therapy) Selection is based on academic merit, the National Benchmark Test (NBT) and the Value-added Questionnaire [4 years]	Occupational therapist	4 (50–59%)	4 (50–59%) for Mathematics or 5 (60–69%) for Mathematical Literacy	5 (60–69%)	-	4 (50–59%)	30
BPhysT(Physiotherapy) Selection is based on academic merit, the National Benchmark Test (NBT) and the Value-added Questionnaire. [4 years]	Physiotherapist	4 (50–59%)	4 (50–59%)	4 (50–59%)	-	5 (60–69%)	30
BCur(Nursing Science) Selection is based on academic merit, the National Benchmark Test (NBT) and the Value-added Questionnaire [4 years]	General, psychiatry, midwifery and community nursing	4 (50–59%)	4 (50–59%) Recommended	4 (50–59%) Recommended	4 (50–59%) Recommended	4 (50–59%)	25
BRad(Radiography) Selection is based on academic merit, the National Benchmark Test (NBT) and the Value-added Questionnaire [3 years]	Radiographer	4 (50–59%)	4 (50–59%)	4 (50–59%)	-	4 (50–59%)	25
BDietetics(Dietetics) Selection is based on academic merit, the National Benchmark Test (NBT) and the Value-added Questionnaire [4 years]	Dietician	4 (50–59%)	4 (50–59%)	4 (50–59%)	-	4 (50–59%)	25
BCMP(Baccalaureus in Clinical Medical Practice) Selection is based on academic merit [3 years]	Clinical assistant, practitioner, academic	4 (50–59%)	4 (50–59%)	-	-	3 other NSC subjects: 4 (50–59%)	25
BOH(Oral Hygiene) Selection is based on academic merit and the National Benchmark Test (NBT) [3 years]	Oral hygienist	4 (50–59%) for English	Mathematics or Mathematical Literacy	-	4 (50–59%)	No minimum achievement level is required	24
The following programmes are only open to registered nurses who already have a nursing qualification							
BCur(I et A) (Nursing Education) Selection is based on academic merit, experience in the workplace, compliance with the relevant admission requirements and the approval of the employer. [3 years]	Nurse, lecturer, hospital administrator	Registration as a nurse with two years' experience. Please note that Grade 12 learners cannot apply for these degree programmes.					
BCur(I et A) (Nursing Management) Selection is based on academic merit, experience in the workplace, compliance with the relevant admission requirements and the approval of the employer. [3 years]	Nurse, lecturer, hospital administrator						
BCur(I et A) (Community Nursing) Selection is based on academic merit, experience in the workplace, compliance with the relevant admission requirements and the approval of the employer. [3 years]	Nurse, lecturer, hospital administrator						
BCur(I et A) (Clinical Nursing: Critical Care / Trauma / Paediatric Nursing / Neonatology / Advanced Midwifery and Neonatology) Selection is based on academic merit, experience in the workplace, compliance with the relevant admission requirements and the approval of the employer. [3 years]	Nurse, lecturer, hospital administrator						
						Registration as midwife/accoucheur Please note that Grade 12 learners cannot apply for these degree programmes.	

General overview

The vision of the Faculty of Health Sciences of the University of Pretoria, as an international role-player focusing on health care in Africa, is to maintain health standards through quality education, research and community service. Since its inception, it has grown to be one of the largest health training institutions in the country and boasts an undergraduate and postgraduate student corps of almost 4 000.

The lecturers and personnel of the Faculty provide appropriate training for clinical associates, dentists, dietitians, doctors, medical scientists, nurses, occupational therapists, oral hygienists, physiotherapists and radiographers. The curricula are adapted on a regular basis in accordance with changes in health education methodology globally and in South Africa.

Community-based education is an important and integral part of all the programmes. The Faculty ensures that students are trained as part of a multidisciplinary team in tertiary and secondary health facilities. Students are also exposed to primary health care in the rural and historically disadvantaged areas of South-Africa. The Faculty of Health Sciences, therefore, equips students with the necessary knowledge, professional attitude and skills to bring hope and a better quality of life to communities. With its unique curricula for the different medical, dental and health care fields of study, graduates can make a difference in other people's lives.

Students who join this Faculty will be part of a new generation of health professionals because its training is outcomes-based and problem-orientated - a unique way of looking at the patient and his/her health.

Admission

In addition to meeting the minimum subject and all other requirements that are shown in this brochure, candidates in Grade 12 must apply for preliminary admission to the Faculty on the basis of their final Grade 11 results. The final Grade 11 average and results of the placement test are considered for provisional admission. To retain selection, the candidate's APS at the end of Grade 12 should not fall more than three points in comparison to what it was in Grade 11.

Institutional Proficiency Test (National Benchmark Test - NBT)

The University of Pretoria requires all prospective students (except students who study or studied at a tertiary institution) to write an Institutional Proficiency Test (ie the National Benchmark Test - NBT) in the year preceding studies.

The NBT provides additional information about a student's performance in 3 core domain areas, ie Academic literacy and Quantitative literacy (one 3-hour test) as well as Mathematics (one 3-hour test). The Mathematics Test is also known as the Cognitive Mathematical Proficiency (CAMP) test and it tests a learner's ability related to mathematical concepts in the NSC Math Paper I and II. You write two tests, but obtain three scores.

The NBT is compulsory for all candidates who apply for admission to any field of study in the Faculty of Health Sciences.

Take note: Information on the test will be communicated in writing to the candidate and will also be available on the NBT website (www.nbt.ac.za).

1. Learners register online, at least four weeks prior to writing the test, at www.nbt.ac.za and choose their own date and venue.
2. Applicants for study programmes in the Faculty of Health Sciences may write the test only once, on the following dates: 9, 10, 23, 30 June or 6, 7 July 2012.
3. The test is valid for applications to all South African universities.
4. An administration fee is payable in advance via EasyPay. Please bring your proof of payment with you on the date when you write the test.
5. You write the NBT using your ID number.
6. On the day the NBT is written, students must report to the venue at 07:30. Bring your identity document, your student number and your own stationery.
7. You are not permitted to use a scientific calculator during the Mathematics Test.
8. At the University of Pretoria learners applying for degrees where Mathematics is a requirement, are required to write the AQL plus the Mathematics test.
9. Results will be available approximately 1 month after the test date.
10. Results will be available online to both the student and the university (or universities) to which they have applied.

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School of Medicine

Bachelor of Medicine and Surgery (MBChB)

To be allowed to register as a doctor (medical practitioner), a student has to obtain the MBChB degree, followed by in-service training as an intern (general practitioner). After that, all newly qualified doctors are obliged by law to complete at least one year of community service. In the medical profession, the health of a patient is of vital importance. People who are already ill are treated according to their needs with the aim of restoring them to health again. Apart from this, special programmes are developed to prevent the spread of diseases and/or infections in the community.

The University of Pretoria has taken the lead in our country by developing and implementing an internationally comparable, problem-orientated and outcomes-based training programme. The Health Professions Council of South Africa (HPCSA) has accredited the curriculum, and the high standard of training at the University is recognised locally and internationally. There are also exchange agreements between the School of Medicine and similar faculties at universities abroad.

Medicine covers a very wide professional field, but it is not only a profession; it is really a calling. That is why prospective students have to be prepared to serve humanity in all its facets. The profession demands high ethical standards that have to be applied in practice. It also makes heavy physical and mental demands on a doctor.

Selection

A selection process is necessary as more applications are received than are places available. High academic standards, versatility and community involvement are aspects which are taken into account in selection. Selection is based on academic merit, the National Benchmark Test (NBT) and the Value-added questionnaire. For final selection, certain minimum symbols are required (refer to admission requirements on p1) in accordance with the selection procedure. There are two basic categories for selection: the first category is for school leavers, and the second is for those with previous exposure as students to tertiary education.

Provisional selection for school leavers is made on the basis of final Grade 11 marks, the results of the NBT and the Value-added Questionnaire.

A selection list and a waiting list is compiled on the basis of academic merit. Candidates are provisionally selected strictly according to the merit list, and any places that become vacant are filled from the waiting list.

After the final examination for Grade 12, the provisional selection results are confirmed in respect of those applicants who have met the academic standards and criteria. The final 10% of new first-year students are selected in July of the first year of study on the basis of their achievements in the first semester of the BSc Biological Sciences programme. Only new first-year students from the University of Pretoria may apply for this selection.

Students are selected according to academic merit. Provisionally selected students must have passed the prescribed subjects for which they were registered at the time of their application before their selection can be confirmed.

Further information about the selection process can be obtained from the Faculty. **Only 220 students can be admitted to the MBChB first-year class.**

“I love the course because it is very hands-on, and I am getting extremely good exposure to all the fields of medicine. The faculty staff is dedicated in passing on their knowledge, and really go the extra mile to make sure that all the students understand.



At the end of my Grade 12 year, I was awarded the Thabo Mbeki Education Fund bursary after I was named the top scholar in Mpumalanga, and it covers all the costs of my tertiary education. I was a Golden Key Honours Society member (second-year) and I was part of an international delegation of the International Scholar Laureate Program in Australia in June 2011. I went to Melbourne and Sydney. It was incredible to be able to experience medicine in a first-world country, and to get better perspective on medicine in general. It was a life-altering experience, and I am very grateful that I was invited. I have maintained a mark of 85% in all my years of study and in my fifth year received the subject award for best student in Family Medicine.

My dream job is to have my own family practice in my hometown after doing a diploma in paediatrics. Alternatively, I'd like to specialise in paediatric medicine and become a general paediatrician, working in a children's hospital such as the Red Cross Children's Hospital, or the Sydney Children's Hospital in Australia. //

Noelani Bennett (sixth-year Medicine and Surgery student)

Duration of the study programme

• Year 1 to the middle of year 5

Theoretical, practical and clinical training in the medical disciplines.

• Second half of year 5 and year 6

Student internship, during which all the clinical training takes place around patients in hospitals and clinics. After this, there are two years of internship (clinical service under supervision in accredited hospitals throughout the country), as well as another compulsory year of community service. These three years are not part of the university training.

• Involvement in community service

The curriculum was compiled from the viewpoint that training should take place through service delivery. In this context, the Faculty provides a comprehensive service to the broader community through several outreach programmes. Students are already involved in these programmes during their undergraduate studies. As an example of this, the Daspoort Polio Clinic in Pretoria is run and managed by undergraduate students.

• Research

Advances in medical science depend on active research in the various fields of specialisation. This is why undergraduate and postgraduate students are trained in a research environment as far as possible.

Career opportunities

The degree allows graduates to register as medical practitioners once they have completed their internships and community service. After that, they may practise as general practitioners (medical doctors) in hospitals or in private general practice, do research, and/or teach classes. Further postgraduate study is necessary to become a specialist. Specialists can work in hospitals and/or private practice or follow careers in academic medicine (that is, teaching and research).

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“I am having the time of my life! I was drawn to this course because clinical medical practice is one of the very few professions that allow you to give back what you have learnt directly to your community, especially rural communities where healthcare is needed most. I have learnt that healthcare is the most important service that one can render to a nation, and it is my responsibility to use my knowledge to promote the general health of our communities and ensure that South Africa becomes healthier. I have been awarded two bursaries by the Department of Defence and I’m an active member of the BCMP student council where I have occupied the portfolio of public relations officer. I have raised funds for our council and organised student events. This has taught me how to work with people and how to be a leader and take responsibility. My dream is to one day own a chain of low-cost private hospitals that will cater for the less fortunate.”

Nompumelelo Magagula, second-year student, Bachelor in Clinical Medical Practice (BCMP)

Bachelor of Clinical Medical Practice (BCMP)

To register as a Clinical Associate with the Health Professions Council of South Africa (HPCSA) a student has to obtain the Bachelor of Clinical Medical Practice (BCMP) degree.

A Clinical Associate is a professional member of the health care team with the necessary knowledge, skills and attitude to function effectively in the district health system in South Africa.

Clinical Associates work under supervision of a qualified medical practitioner (doctor). Teamwork and communication skills are critical and the Clinical Associate also need good clinical skills to manage common ailments and diseases.

Clinical Associates is able to provide any medical service delegated to them by the supervising registered medical practitioner if such service forms a component of the doctors scope of practice and is provided with supervision. Clinical Associates will thus be considered the agents of their supervising doctors in the performance of all practice-related activities including the requisition of diagnostic, therapeutic and other medical services.

Clinical Associates can work as a member of the healthcare team in district health care services. Employment opportunities include Public Health Care institutions and the South African Military Health Service (SAMS). Further studies and research can also be pursued and will open up many employment opportunities in health services and Institutions of Higher Learning.

Duration of the study programme

The BCMP degree is a three (3) year full time degree course. The programme has been compiled on the basis that training should take place through service delivery. The training is practical, problem-orientated and can be summarized as follow:

• Year 1

Theoretical, practical and clinical training takes place mostly at the Prinshof (medical) Campus. Focus is on taking down patients’ medical history and clinical skills of students. Students are placed in various hospitals in and around the Gauteng region.





• **Year 2 and 3**

Clinical practicals is offered in various hospitals in Gauteng, Mpumalanga and other provinces.

Selection

Selection is based on academic merit.

Contact details

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School of Dentistry

Bachelor of Dentistry (BChD)

The School of Dentistry at the University of Pretoria enjoys wide national and international recognition for the quality of its training, research, patient care and its involvement in community-based projects. Since 1950, the School of Dentistry (formerly the Faculty of Dentistry) has been producing graduates who make a decisive contribution to the practice of dentistry, health management, statutory councils and academic training, nationally and internationally.

The school is a leader in the field of implantology and the reconstructive surgery of facial deformities. Active research is conducted in the field of education and training, and problem-based tuition is provided. Research is also conducted in the field of dental materials, mouth guards, cancer of the mouth and forensic dentistry, as well as dental management sciences.

The typical work day of a dentist is spent diagnosing and treating diseases of the mouth and teeth. This includes the removal or repair of carious teeth, the replacement of absent teeth by means of crown and bridge therapy, and the treatment of diseases of the gums. The dentist is also responsible for surgical intervention in the mouth, the alignment of irregular teeth, alleviation of pain, root canal treatment of teeth, and the planning of dental treatment in cooperation with the patient.

Dentistry offers many challenges and stimulating opportunities for men and women. With the exclusive aim of rendering high quality oral health care to the patient, the dentist cooperates as a team member with all the other role players of the oral health team. The total health of the individual, and therefore also that of the community as a whole, forms the basis of the training of each dentist. The dentist should have special characteristics. He or she should be academically gifted, and, in addition, dexterity is an indispensable prerequisite.

Selection

Selection is based on academic merit, the NBT and the Value-added Questionnaire. For final selection, students should meet certain minimum requirements. Refer to admission requirements on p 1.

Description of the study programme

In order to keep pace with the modern requirements of tertiary education, the School follows a curriculum that is problem-based, student-orientated and directed at the community, with vertical and horizontal integration of subjects.

The first two years of BChD(Dentistry) and MBChB (Medicine) are the same except for one module in the second semester of the second year. However, as early as the second semester of the second year, students get first-hand exposure to clinical dentistry. An important result of this adaptation is that the programme has a duration of five years and that dentists are, therefore, made available to practice and to the community earlier than in the past.

The list of prescribed modules is set out in the Faculty yearbook and may be found at www.up.ac.za/yearbooks.

Career opportunities

The University of Pretoria, with its proud record of providing a high standard of training for dentists and specialists, produces graduates who render outstanding professional services to the community. There are employment opportunities for dentists in private practice, in the South African National Defence Force, and elsewhere in public hospitals and clinics, health care organisations and academic institutions.

“ Studying dentistry at TUKS is both academically challenging and technically stimulating. This is the best possible education for me and we do not sit in class listening to lectures all day. The theory we learn here is immediately put into practice. During the fourth year we have our own patients and do all kinds of dental work for them – without fear and full of confidence – because I know we are being trained well and have numerous exceptional clinicians at our disposal from whom we can obtain advice. We receive training in orthodontics, prosthetics, endodontics, periodontics, maxillofacial and oral surgery, pharmacology and applied medicine, to name but a few.



In the field of dentistry at TUKS we have a friendly relationship with our lecturers, and the clinicians know each one of us personally. They truly make you feel part of the oral healthcare team. With each patient we consult, the doctors are closeby to give a helping hand and loads of encouragement. I appreciate the personal recognition I receive. Another aspect of studying here, which I particularly enjoy, is our social house activities. These include dinners, braai's, quiz nights, pancake-eating competitions and other social gatherings. //

Johnny de Lange (BChD IV-student)

Contact details

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Bachelor of Oral Hygiene (BOH)

Oral hygiene entails the maintenance and care of the teeth and gums. The oral hygienist plays an important role in the evaluation, planning, prevention and treatment of diseases of the oral cavity. In this way, a preventative, educational and therapeutic service is rendered to the individual patient and the community.

Oral hygiene is an excellent career choice, especially for female students, since it enables them to organise their working days according to their own needs. It is a challenging occupation with a high degree of job satisfaction, security and a good income. The oral hygienist plays a very important role in modern society. He or she is trained to inform people about maintaining good oral hygiene. A large part of his or her daily activities is dedicated to carrying out preventative treatment procedures. Since an oral hygienist deals with people all the time, he or she must have good interpersonal relationship skills, a spontaneous nature and lots of patience. Above all, he or she should have excellent communication skills, a sense of responsibility and the ability to tackle challenges.

Selection

The programme in oral hygiene is of a high academic standard, and consequently academic merit is of decisive importance for admission. A strict selection process is applied, since only a limited number of students are admitted. Candidates are selected on the grounds of their academic performance and the NBT. An applicant must obtain a valid National Senior Certificate endorsed for degree purposes. For final selection, certain minimum symbols are required (Refer to admission requirement on p1.)

Description of the study programme

To keep pace with the modern requirements of tertiary training, the School follows a curriculum that is problem-based, student-orientated and directed at the community, with vertical and horizontal integration of subjects. It is a three-year degree programme in which the student receives training in basic medical and dental subjects. Theory and practice are integrated right from the first year of study. The first half of the first year is dedicated to training in the preclinical training ward. Thereafter, students treat patients in the well-equipped Oral and Dental Hospital. The work includes motivation of the patient, oral hygiene instruction, polishing, and scaling of teeth, fluoride application and the application of fissure sealing agents to teeth.

In addition to his or her role as student, the aspirant oral hygienist has a variety of other tasks to perform. These include taking part in the National Dental Health Week and research projects, as well as visits to nursery schools and special schools for oral care maintenance. Community service includes visits to the Steve Biko Academic Hospital's spinal unit and children's wards, and a visit to the Phelophepa Health Train, from which a dental service is rendered to the community.

Career opportunities

An oral hygienist may be employed in a general dental practice. Oral hygienists are also increasingly employed by specialists such as orthodontists, periodontists and prosthodontists. Further employment possibilities are with organisations such as the South African National Defence Force or elsewhere in the public service. Individuals who are interested in academic careers may join tertiary education institutions as lecturers. Other possible employers are municipal clinics and health care organisations.

Contact details

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School of Health Care Sciences**Clinical training in the School of Health Care Sciences**

Clinical training takes place in hospitals, clinics and in the community. Clinical training does have some risks due to the exposure to infection and the crime situation. The University of Pretoria has, however, instituted measures for students' protection and will supply them with particular instructions and criteria in this regard. Clinical training necessitates that students should have their own transport, and they cannot be compensated for all travel expenses.

Bachelor of Occupational Therapy (BOccTher)

Occupational therapy is a health care occupation in which people with physical or mental diseases or disabilities are treated by means of participation in everyday activities. The occupational therapist assists the client to function as normally as possible in society. The Occupational Therapist is trained to apply specific techniques and procedures in a scientific manner, so that a client's remaining abilities are developed maximally, thus enabling the client to lead a meaningful and independent life. Occupational therapy is also applied to persons with developmental delays, learning disabilities or psychosocial dysfunctions.

Occupational therapy is a stimulating career, which offers ever-present challenges. It requires an adaptable, intelligent and practical person with good problem-solving and managerial skills. The successful occupational therapist has good interpersonal relations and can approach divergent situations in a resourceful manner. Qualified occupational therapists are registered with the Health Professions Council of South Africa (HPCSA). The Professional Board for Occupational Therapy, Medical Orthotics/Prosthetics and Arts Therapy regulates the training and work performance standards.





Selection

Selection is based on academic merit, the NBT and the Value-added Questionnaire. For final selection, certain minimum symbols are required. (Refer to admission requirements p1).

Description of the study programme

The Occupational Therapy degree programme of the University of Pretoria is an integrated programme, which means that the basic subjects, such as Anatomy or Psychology, are applied for various conditions from the beginning in the study programme. A problem-based teaching approach is used, and this approach enhances students' confidence and independence, which are important for their work in the present health system, such as when working in hospitals or clinics in the community.

• Curriculum

The curriculum is an integration of human and natural sciences, reflecting the performance of activities by a person during his or her lifetime. Students learn to apply the occupational therapy process to whose functioning has been affected by developmental delays, neglect, disease, trauma, accidents or ageing.

• Learning programme

The programme entails four years of full-time study and is designed to facilitate active participation by the students. Students do practical work throughout the four years at various hospitals, clinics and institutions, as well as in developing communities.

• Research

At undergraduate level, students are given the opportunity to become acquainted with research activities under

the guidance of staff members. Postgraduate students conduct research on a range of topics, which vary from the ergonomical design of wheelchairs to the effect of musical activities on patients who are psychiatrically ill. Postgraduate diplomas in Hand Therapy and Vocational Rehabilitation are also presented at the University of Pretoria.

Career opportunities

Occupational therapists can be employed in various institutions, such as hospitals (including psychiatric hospitals), schools, homes for the aged, welfare organisations, municipal clinics and community organisations. In the private sector, there are employment opportunities with companies and private practices.

Contact details

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Open days are presented twice per year. Contact the above number for the exact dates.

Bachelor of Dietetics (BDietetics)

Dietetics is the discipline committed to the maintenance and improvement of health through good nutrition. It is based on biological science, physical health science, the human sciences, communication science and management science. The dietitian specialises in human nutrition. He or she provides counsel on the nutrition of healthy and ill individuals (public and private sector) by using appropriate standards of nutritional care.

“The Faculty of Health Sciences has an established reputation and is dedicated to provide a world-class environment that focuses on producing competent health-care professionals who will contribute to and make a difference in the South African health-care system. I love the fact that my career has exposed me to colleagues in different institutions and that I have been able to interact with people from all walks of life with differing needs.



My clinical hours have been particularly valuable. I need and desire to make a difference and want to promote the well-being of others. I choose to take something positive from every encounter and experience. This is what inspires me to become the best that I can be.

My dream job is one that will give me a sense of satisfaction and contentment, but will also allow me to leave a legacy. I believe that becoming an occupational therapist specialising in vocational rehabilitation will ensure that this dream comes true. The great thing about this profession is that it provides you with a vast variety of fields in which to pursue a satisfying career. //

Ziyanda Mrwebi third year Occupational Therapy Student

The dietitian is also responsible for managing food service systems. This is done by providing optimal quality standards for feeding groups, such as the elderly, students, children and hospital patients. The dietitian is involved in developing new food products that have been specifically designed for the needs of the consumer. He or she gives important input when nutritional products are formulated to enhance the nutritional status of target groups in the community.

The dietitian participates in research to identify the causes and optimal treatment of nutrition-related problems. He or she plans and implements nutrition programmes and policy development as part of community development - using the nutrition message to empower and uplift all South Africans. The dietitian provides nutrition education to communities prone to diseases of nutritional excess or shortage and has to have extensive knowledge of a community's nutritional status. The dietitian makes a difference when it comes to planning special diets for athletes who participate at a recreational or professional level.

Selection

Selection is based on academic merit, the NBT and the Value-added Questionnaire. For final selection, certain minimum symbols are required. (Refer to admission requirements on p 1).

Description of study programme

The BDietetics is a four-year integrated degree programme and consists of theory and practical training. This is a structured programme for elective training. An outcomes-based and problem-orientated health care team approach in a clinical and a community environment is followed. The programme broadly comprises three areas of specialisation within the scope of practice.

Clinical dietetics (medical nutrition therapy) focuses on the nutrition of individuals, either preventative in terms of lifestyle-related diseases or therapeutic in the treatment of a disease. For example, a person with diabetes will have a specific diet that will be designed and monitored by the dietitian.

Community-based dietetics has the goal of educating and training communities or groups of people on how to improve their health through nutrition. A good example of this is where communities are trained in respect of the types of food they would need to maintain a healthy lifestyle. Should they not have access to those foods, they are trained in how to acquire the necessary nutrition, for example, by growing the right types of vegetables.

The management of large-scale food service units, where the nutritional needs of clients or patients are taken into consideration when planning normal and therapeutic diets of a high quality is studied. In order to deliver this professional service, scientific knowledge of the following is necessary:

- Foods and nutrients
- The human being and his or her nutritional needs in health and disease
- The biochemical and physiological foundations of nutrition

- The role of nutrition in the cause, progress and management of diseases
- Knowledge of the human sciences, for example, psychology and anthropology, in order to understand and successfully modify eating behaviour
- Nutrition education and counselling

After completing the degree, one year of compulsory community service is required. Graduates must register with the Health Professions Council of South Africa (HPCSA) and the degree is recognised internationally.

Career opportunities

Dietitians who graduate from the University of Pretoria receive integrated theoretical and practical training in biochemistry, physiology, pharmacology, psychology, communication and counselling, food science, human nutrition and medical nutritional therapy, as well as food service system management. They have a strong foundation of knowledge, skills and values. A dietitian is able to work with people because of the holistic training received in the biological, health and human sciences. He or she is also qualified to function independently because of the problem-solving skills acquired during academic and practical training, and will be able to develop health care programmes in communities.

Dietitians are skilled in the use of technology and research in the field of nutrition. They can also work effectively as members of a multidisciplinary health care team. They are experienced in reading, interpreting and writing scientific and popular reading matter for the lay person about human nutrition.

When the dietitian is registered with the HPCSA, he or she can provide nutrition counselling and dietary management in hospitals and clinics as a member of the health care team. Preventative nutritional care can also be provided to the public by means of nutrition education about healthy eating habits and the prevention of nutrition-related diseases. Particular challenges exist in the context of primary health care where the dietitian is involved at grass-roots level. The Department of Health acts as a major employer in this regard. The dietitian in private practice provides counselling in nutrition to patients referred by medical doctors. Normal nutrition, such as sports nutrition, also presents exciting opportunities for consultation. The dietitian can further offer his or her expertise to food service units and other private companies, such as the pharmaceutical industry.

A career in dietetics offers opportunities to develop and unfold managerial skills. The food service system dietitian, for example, manages the large-scale food service unit, whereas the experienced clinical dietitian is in charge of the clinical nutrition service offered by a hospital. Quality assurance is important in this regard.

Contact details

Ms Gerda Gericke

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Email: human.nutrition@up.ac.za





Bachelor of Physiotherapy (BPhyT)

Physiotherapy aims to restore or promote the normal physical functioning of the individual, as well as to rehabilitate persons with injuries and those living with disabilities. Various methods are used to achieve this, and each of these methods will be dealt with during the programme, based on the outcomes-based, problem-orientated approach to training. Physiotherapy students are exposed to a wide variety of patients and can make a significant contribution to the health status of any patient by means of examination and problem-solving skills. Physiotherapists who have qualified at the University of Pretoria are in demand in all sectors of health care worldwide.

Selection

Selection is based on academic merit, the NBT and the Value-added Questionnaire. For final selection, certain minimum symbols are required. Please refer to p 1 for the list of symbols required. In the case of candidates who are still at school, the Grade 11 final examination marks are used as the basis for provisional selection. In order to retain selection in this category, candidates are required to comply with all the prescribed requirements after the final Grade 12 examination results have become available. An applicant may not drop more than three APS points as they need to maintain the same academic standard on which they were provisionally selected. Approximately 60 students are selected on academic merit for the first year of study.

Description of the study programme

Physiotherapy is a complementary health care profession, and the degree is completed in four years of full-time study. Students are trained in exercise therapy, electrotherapy,

massage therapy, musculoskeletal therapy and the education of patients to restore or promote the normal physical functioning of the individual.

Electrotherapy modalities are used mainly to alleviate pain and swelling and to increase the blood supply in order to influence the pathological processes in the body. Soft tissue such as muscle, skin and scar tissue are mobilised during massage to alleviate pain and muscular spasm, reduce swelling, improve circulation and soften scar tissue. Musculoskeletal therapy is used to treat joint-related problems in the vertebral and peripheral joints. Pulmonary physiotherapy improves lung function.

• Programme content

The four years consist of theoretical, practical and clinical training in basic medical sciences and in physiotherapy. An additional community year, which does not form part of the university training, is compulsory.

Exercise therapy includes specialised techniques to strengthen muscles, mobilise stiff joints and facilitate normal movement patterns. Patients are taught coordinated and skilled movement patterns to render them as functional and independent as possible. Principles of treatment are applied to patients with neurological problems, spinal cord injuries and sportsmen alike.

• Community service

An informed community is a healthy community. Consequently much time is spent in instructing patients and those who care for them. An example of this is the training of good posture in adults and children in order to prevent subsequent conditions such as backache and weak back and abdominal muscles. Patients are also taught to monitor their own health and to be physically active. Community-based training of undergraduate students takes place in the communities of Mamelodi, Hammanskraal, Daspoort and Eersterust, various homes for the aged in Pretoria, and the Sports Centre of the University of Pretoria.

“What is great about physiotherapy is that I will not only get to meet and interact with new people on a daily basis, but I will have the opportunity to help them and have a positive impact on their lives. I love the challenge that studying physiotherapy provides at a professional and personal level – although it is hard work and I am constantly forced outside my comfort zone – but the prospect of becoming a good physiotherapist makes it worthwhile.



Lou-Anne Botha (third-year Physiotherapy)

Something very special about studying physiotherapy at Tukkies is the relationship that develops between you and the Department of Physiotherapy. Because of the small size, everyone knows each other, and there is personal interaction between you, the lecturers and the rest of your class. At the end of my four years I will miss all the people who have become a part of my daily life.

I was fortunate to win the following prizes: In 2009, the Protea Bookshop prize for the best first-year student in physiotherapy; in 2010, the Hi-tech Therapy Prize for the best second-year student in physiotherapy, and in both 2009 and 2010, I received a Certificate of Merit that is awarded for a year average of 80% or more.

My dream job would be to become the physiotherapist for a professional sports team. This way I would be able to do what I love doing while traveling and seeing the world, as well as specialising in sports in which I participate and have a passion for. I would also like to open my own practice one day. //

• Research

Students at undergraduate level are already given the opportunity to become acquainted with the research process under the guidance of staff members. Research is essential for the development of the profession. Therefore, a proactive research environment at undergraduate and postgraduate level in the department enjoys a high priority.

Career opportunities

Employment opportunities for physiotherapists are available in hospitals, schools for children with special needs, mining clinics and industrial clinics and hospitals. Opportunities also exist in private practice, the South African National Defence Force, homes for the aged, local government bodies (municipal clinics) and sports centres.

Contact details

Bafana Sihlali

Tel: +27 (0)12 354 1352/2023

Email: bafana.sihlali@up.ac.za

Bachelor of Radiography (BRad)

Radiography is a health care science occupation that deals with medical diagnostic images. It is one of the rapidly growing occupations in modern health care. The University of Pretoria offers an undergraduate degree in Diagnostic Radiography and postgraduate degrees in three professional fields: Diagnostics, Radiation Therapy and Nuclear Medicine. During training, students are exposed to all facets of health care. Training takes place at primary, secondary and tertiary institutions. The Department of Radiography in the Faculty of Health Sciences is one of two such departments in South Africa that offer a degree course. Students have the opportunity to interact with other healthcare professionals and therefore have a better understanding of a holistic approach to patient care and the fact that they are members of the healthcare team.

Selection

Selection is based on academic merit, the NBT and the Value-added Questionnaire. Other subjects that are useful during the period of study include Biology/Life Sciences and Physiology. Prospective students must submit proof of a visit to an X-ray department in the public and private sectors - this will also assist them in making the correct

career choice. It is highly recommended that students be exposed to various examinations and procedures performed in the radiography department.

Description of the study programme

BRad is a full-time degree programme over three years, with one year of compulsory community service afterwards.

• Programme content

Students follow an academic and a clinical programme. The academic programme covers approximately 28 weeks a year, during which students attend lectures and gain practical experience in the clinical sections. Clinical tuition takes place in accordance with academic progress to enable students to assume responsibility for examinations.

The clinical tuition takes place in the departments of radiology of the Steve Biko Academic Hospital, Kalafong Academic Hospital, Pretoria West Hospital, Witbank Hospital, and Tshwane District Hospital, as well as certain private radiological practices. A timetable is drawn up for students to ensure that the compulsory clinical experience necessary for them to gain competency in the various examinations and procedures is completed within the prescribed three years. Students also gain clinical experience after hours. This implies that they may have to work during weekends and on public holidays such as Christmas, Easter and New Year's Day. It is important that this aspect of the training be approached with the appropriate attitude from the start.

Students have to register with the Health Professions Council of South Africa (HPCSA) before starting work as student radiographers. The Council sets certain requirements for academic knowledge and clinical experience to be gained during the student's training, and this is a prerequisite for registration as a qualified radiographer.

Personal characteristics of a radiographer include the genuine desire to help sick and injured patients. In the course of a day, many decisions regarding patient care are taken. Self-discipline, accuracy and responsibility will assist the radiographer in dealing with any situation. The radiographer should enjoy good health, since the work entails a lot of physical movement while supporting and assisting patients and manipulating the equipment.

“ I am happy with my choice of career at the University of Pretoria. The Faculty of Health Sciences has given me the opportunity to interact with students from other healthcare professions. This integration happens while subjects such as Physiology are being studied. Further integration takes place in the practical environment which gives one the opportunity to appreciate what it means to be a member of the healthcare team. Practical exposure gives me the pleasure of seeing how I, as a radiographer, can contribute to a patient's health by performing x-rays and aiding in the diagnosis of different health conditions. This gives me the satisfaction and confirmation that I have chosen the career that is fulfilling. I see myself working in the rural areas of Mpumalanga when I qualify, because these are the areas where most needy people are. This will also be my way of showing my gratitude to this Province for sponsoring my studies. I would like to further my studies and challenge the exciting field of Radiation Therapy. ”



Zwelakhe Ngwenya (First-year radiography student)





Categories of Radiography offered at the University of Pretoria

- **Diagnostic radiography**

The diagnostic radiographer is an essential member of the health team and is responsible for forming and capturing diagnostic images of a patient referred by a medical practitioner for a specific radiographic procedure. X-rays are used to form the image on film. X-ray procedures are of varying complexity and range from simple skeletal examinations to sophisticated high-technology examinations where different imaging modalities are used. In the latter cases, X-rays and computers may be used to produce images. Fractures, brain tumours, haemorrhages and blood clots are only a few of the medical problems diagnosed by these sophisticated devices. Diagnostics is offered at both undergraduate and post graduate level.

- **Radiotherapy and Nuclear Medicine**

Radiotherapy entails the use of high energy x-radiation used mainly for the imaging and treatment of cancer. Nuclear Medicine entails the administration of the radiopharmaceutical into the patient so as to demonstrate the physiology and cancerous conditions. The University of Pretoria offers this on an honours level. These categories of radiography are performed at tertiary hospitals and bigger private healthcare centres.

Career opportunities

The qualified diagnostic radiographer may be employed by the following organisations:

- urban and rural hospitals
- private clinics and hospitals
- the South African National Defence Force
- mining companies
- private radiology practices
- training bodies
- specialised units such as angiography, computer tomography, magnetic resonance and ultrasound
- companies supplying apparatus and equipment, as representative
- radiographers in all categories may also occupy managerial posts or establish their own practices

For career progression, for each category, there are opportunities to do masters and doctoral studies

Contact details

Ms Erika Ahrens

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Email: erika.ahrens@up.ac.za

Ms Mable Kekana

Tel: +27 (0)12 354 4371

Fax: +27 (0)12 354 1218

Email: mable.kekana@up.ac.za

Bachelor of Nursing (BCur)

The Department of Nursing Science at the University of Pretoria started the first undergraduate training of nursing scientists in South Africa in 1956. The department is therefore the pioneer in the nursing profession in South Africa, and trail blazing work is done to keep pace with new technology and changes in the profession. The Department of Nursing Science strives for excellence in its teaching and research programmes, and its focus is on the promotion of the intellectual, cultural and personal development of all its students. Women and men may successfully follow the course to meet the health needs of the community. A considerable number of former University of Pretoria nursing scientists currently occupy managerial posts in South Africa.

Selection

Admission to the course is subject to departmental selection. Selection is based on academic merit, the NBT, the Value-added Questionnaire and a personal interview. Mathematics, Physical Science, Biology/Life Sciences and Physiology are recommended subjects and might be useful during the study period. These subjects are not compulsory.

Description of the study programme

Being a nurse means being part of the large team of professional workers dedicated to rendering health services to the community. It requires being prepared to understand, accept and trust people whose way of life, beliefs, values and cultures may differ totally from one's own and to serve them and care for them with one's knowledge and personal aptitude. Nursing Science equips one to serve others and enrich their lives. The name of the degree means 'caring'. The course covers four years of full-time study. During the course, students are prepared for the following career fields:

- **General nursing**

Caring for people in different situations, such as in hospitals, clinics and private practices.

- **Community nursing**

This is aimed at primary health. It includes the prevention of diseases and the promotion of health, the rendering of clinical nursing services and the rehabilitation of people in the general community.

- **Psychiatric nursing**

The emphasis is on the mental health of individuals, families and the community.

- **Obstetric nursing**

In this field, the emphasis is on meeting the unique physical, psychic and mental needs of a woman and her baby in the family and the community.

Clinical learning experience is gained mainly at the Steve Biko Academic Hospital. Students are also placed with other health services for appropriate and extensive exposure to practical nursing. This entails working fixed hours during the semester and also spending certain holiday periods doing actual nursing. Students register with the South African Nursing Council as student nurses.

Programme content

The syllabus consists of subjects that form the basis of nursing, namely those in social, biological and nursing sciences. The subjects in the various sciences are presented by experts at the University of Pretoria. A modular, outcomes-based approach is followed. Refer to the yearbook for further information.

Career opportunities

Graduates can work in various hospitals and clinics in the community and also run private nursing practices. The government and the private sector offer a wide variety of opportunities. The following fields of nursing specialisation are available:

- General, medical and surgical nursing
- Trauma nursing
- Theatre nursing
- Community nursing
- Psychiatric nursing
- Obstetric nursing
- Paediatric nursing
- Neonatal nursing
- Nursing management
- Nursing education

BCur contact details

Mrs Celia Filmalter

Tel: +27 (0)12 354 2131
 Fax: +27 (0)12 354 1490
 Email: Celia.Filmalter@up.ac.za

Ms Varshika Bhana

Tel: +27 (0)12 354 1773
 Fax: +27 (0)12 354 1490
 Email: varshika.bhana@up.ac.za

BCur (I et A) contact details

Dr Doricah Peu

Tel: +27 (0)12 354 2133
 Fax: +27 (0)12 354 1490
 Email: doricah.peu@up.ac.za

Dr Carin Maree

Tel: +27 (0)12 354 1098
 Fax: +27 (0)12 354 1490
 Email: carin.maree@up.ac.za

General information

Faculty specific information

Tel: +27 (0)12 354 1392 (Rob Cooper),
 +27 (0)12 354 1669
 (Jane Moshoeshoe)
 Email: rob.cooper@up.ac.za,
 jane.moshoeshoe@up.ac.za
 Location: HW Snyman Building,
 Prinshof Campus

All general enquiries can be directed to the Client Service Centre

Tel: +27 (0)12 420 3111
 Email: csc@up.ac.za
 Website: www.up.ac.za
 Parents page: www.up.ac.za/parents
 Postal address: University of Pretoria,
 Private bag X20, Hatfield 0028
 Street address: University of Pretoria, c/o Lynnwood
 and University Roads, Hatfield 0083

GPS coordinates to UP Campuses

Hatfield Campus: S25° 45' 21"E28° 13' 51"
 (main campus)

UP Sports Campus
 (LC De Villiers): S25° 45' 10"E28° 14' 46"
 (1.2 km from Hatfield Campus)

Groenkloof Campus: S25° 46' 10"E28° 12' 34"
 (3.5 km from Hatfield Campus)

Onderstepoort
 Campus: S28° 10' 54"E25° 38' 52"
 (22 km from Hatfield Campus)

Mamelodi Campus: S25° 43' 22"E28° 23' 56"
 (12 km from Hatfield Campus)

Prinshof Campus: S25° 43' 57"E28° 12' 10"
 (6 km from Hatfield Campus)

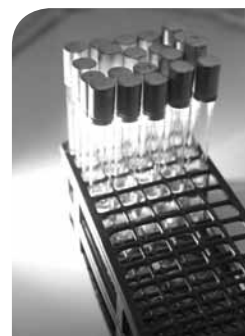
GIBS Campus: S26° 07' 46"E28° 02' 46"
 (56 km from Hatfield Campus)

University of Pretoria banking details

ABSA	Standard Bank
Branch: Hatfield	Branch: Hatfield
Branch code: 632005	Branch code: 011545
Account number: 214 000 0054	Account number: 012 602 604
Swift code: ABSAZAJJ	Swift code: SBZAZAJJ

Welcoming Day and the Official programme for registration and start of the academic year (28 January – 7 February 2012)

Attendance of the Official programme for registration and start of the academic year is compulsory for all new first-year students. It was designed to assist you with your academic preparedness, enabling you to successfully make the adjustment from high school to university.





Institutional Proficiency Test (IPT)

The University of Pretoria requires of prospective students to write an Institutional Proficiency Test (ie the National Benchmark Test). Details about the test will be communicated to you in writing.

Contact information

Tel: +27 (0)21 650 3523
 Website: www.nbt.ac.za

Application

New students may only register after successful admission. If provisionally admitted, you will still have to comply with the requirements of the Faculty where you want to register with your Grade 12 end of year NSC examination results. Thus new students will only be permitted to register once their application and admission processes are approved. Provisional admission is based on the results obtained in the Grade 11 end examination. Please take note that the final Grade 12 NSC results remain the determining factor with regard to admission. Furthermore, please note that the achievement of the minimum requirements does not necessarily guarantee admission to any study programme.

Admission

In order for prospective students with a NSC qualification to gain admission to any of the nine faculties at the University of Pretoria, applicants should comply with the following admission requirements:

- the minimum statutory and institutional requirements for degree studies
- recognised and appropriate combinations of subjects
- the required Admission Point Score (APS) as stipulated in the regulations and syllabi of each faculty
- English and/or Afrikaans on Grade 12 level

The calculation of the APS is based on a candidate's achievement in any six recognised 20-credit subjects (not only designated subjects) by using the seven-point rating scale below.

Achievement	Achievement level	Mark
7	Outstanding achievement	80-100%
6	Meritorious achievement	70-79%
5	Substantial achievement	60-69%
4	Adequate achievement	50-59%
3	Moderate achievement	40-49%
2	Elementary achievement	30-39%
1	Not achieved	0-29%

Life Orientation is excluded from the calculation of APS.

Language policy and medium of instruction

In conducting its business, the University uses two official languages, namely Afrikaans and English. In formal education, the medium of instruction is either Afrikaans or English, or both of these languages, provided that there is a demand and that it is academically and economically justifiable. However, it remains the student's responsibility to ascertain on an annual basis in which language a module and any further level of that module is presented. In respect of administrative and other services, a student has the right to choose whether the University should communicate with him or her in Afrikaans or English.

Academic Information Management

Academic Information Management (AIM101 or [AIM111 and AIM121] depending on your programme) is compulsory for all new first-year students.

- AIM101 will be presented in the first or second semester depending on your programme.
- AIM111 will be presented in the first semester and AIM121 in the second semester.
- There is no exemption examination available for AIM101 or (AIM111 and AIM121).

Compulsory Academic Literacy Test for registered first-year students

PLEASE NOTE: The Academic Literacy Test does not replace the National Benchmark Test (NBT).

- A student with high academic potential can have a low level of academic literacy which may put the student's academic success at risk. The academic literacy levels of all new first-year students at the University of Pretoria are therefore measured by means of a standardised Academic Literacy Test. If necessary, they are then placed on a suitable academic literacy programme in accordance with their level of risk.
- This Academic Literacy Test is written only once and is compulsory for all new first-year students, regardless of whether the student has already written an admissions test or has completed a language course elsewhere. If the student later decides to change his/her academic programme, the Academic Literacy Test does not need to be written again.
- Students may write the Academic Literacy Test in either English or Afrikaans. Students in the faculties of Health Sciences and Veterinary Science are obliged to write the test in English. Please refer to your Official programme for registration and start of the academic year for times and venues of the Academic Literacy Test.

Bursaries and loans

New undergraduate students who enrol for study programmes should obtain the minimum average percentage indicated below in order to qualify for a merit bursary.

New undergraduate achievement bursary values: 2012

Faculty / School	Faculty of Natural and Agricultural Sciences	School for the Built Environment and School of Engineering	School of Information Technology	Other faculties and schools
Qualifying average %	75-100%	75-100%	80-100%	80-100%
Minimum bursary value	R11 300	R11 300	R11 300	R7 700
Maximum bursary value	R26 500	R26 500	R22 700	R20 300

Bursaries for achievement in other academic fields and extra-curricular activities: 2012

Entrepreneurial	R2 400
Expo Gold Medallist	R2 400
Subject Olympiads: Overall winner	R6 400
Subject Olympiads: 2nd–10th place	R2 400
Science/Mathematics/Accounting: Overall winner	R33 300
Science/Mathematics/Accounting: 2nd place	R26 600
Science/Mathematics/Accounting: 3rd place	R20 000
Science/Mathematics/Accounting: 4th–10th place	R2 400
20 top achiever new first-year students	R20 200
Junior Tukkies Development Programme (15 bursaries)	R11 600
Grade 12 Dux learners* at 678 selected feeder schools (1 bursary per school)	Initial payment for tuition during registration period (R3 500)
*Top academic achiever in Grade 12	

Disclaimer: The University reserves the right to amend, without prior notice, the regulations and conditions applicable to the awarding of bursaries and loans. Please consult www.up.ac.za/fao for the latest information.

Fees payable

The estimated tuition fees in the Faculty of Health Sciences for 2012 are R23 350 to R32 850. This amount is subject to change and should not be considered to be the final cost. Prospective students are advised to adjust these amounts for inflationary increases in costs.

Instalment	Payment required	Payment date	Amount 2012
Ad hoc-levies	<ul style="list-style-type: none"> Application fee (non-refundable) International administrative levy 	<ul style="list-style-type: none"> Payable in the year preceding study Payable prior to or during registration 	R220 R2 500
Placement levy for the allocation of a study and/or residence place	Payment equal to the first instalment secures the place allocated: <ul style="list-style-type: none"> Study place Residence place 	Payment once notice has been given of placement <ul style="list-style-type: none"> Study place Residence place 	R3 500 R4 000
Cancellation levies	Should a study and/or residence place, which has been accepted, not be taken up, a cancellation fee will be levied	Levy will be retained from the acceptance payment <ul style="list-style-type: none"> Study place Residence place 	R1 750 R2 000
Initial payment (ie first instalment)	Tuition fees <ul style="list-style-type: none"> Postgraduate students renewing registration All other students (under- and postgraduate) Residence fees 	Payable before or during registration if not already paid in acceptance of study place Payable before or during registration if not already paid in acceptance of residence place	R2 400 R3 500 R4 000
Second instalment	50% of fee account	On or before 30 April	
Third instalment	100% of fee account	On or before 31 July	





Accommodation

Hatfield Campus:

- Ladies residences: Asterhof, Erika, Jasmyn, Katjiepiering, Madelief, Klaradyn, Magrietjie and Nerina
- Men's residences: Boekenhout, Kollege, Maroela, Mopanie, Oliehout and Taaibos
Single rooms: R21 600
Double rooms: R19 900
Meals (should 100% of the meals be taken): R26 200
- Tuks Village: Units for Ladies
- Tuks Village: Units for Men
Single rooms: R24 300
Meals (should 100% of the meals be taken): R26 200

Prinshof Campus: Faculty of Health Sciences

- Ladies residence: Curlitzia
Single rooms: R21 600
Meals (should 100% of the meals be taken): R26 200
- Men's residence: Olympus
Single rooms: R23 100
Flat: R36 500
Meals (should 100% of the meals be taken): R26 200
- Mixed residence: Hippokrates
Single rooms: R29 000
Single flat: R35 700
Double flat: R24 800
Two-bedroom flat: R28 000
Meals (should 100% of the meals be taken): R26 200

Private accommodation

Private accommodation is available and the following numbers can be contacted in this regard:

Arlon Properties

Tel: +27 (0)12 362 5499
Email: arlon@icon.co.za

City Property

Tel: +27 (0)12 362 4473
Email: propworld@cityprop.co.za

Off-campus Rental

Tel: +27 (0)12 362 6123 or 083 438 2548
Email: ocrental@telkomsa.net

Sonop

Tel: +27 (0)12 460 7830/5723
Email: toniev@sonop.org.za

South Point

Tel: +27 (0)12 341 1762
Email: tumi@staysouthpoint.co.za

Open Day

Date: 19 May 2012
Time: 08:00-14:00

The following persons should attend the Open Day:

- Grade 12 learners who have received confirmation that they are provisionally admitted to UP
- Grade 12 learners who meet the admission requirements and wish to hand in their application forms
- Grade 11 learners who are fairly certain that they will enrol
- The parents of the abovementioned learners

TuksSport

Tel: +27 (0)12 420 6069
Fax: +27 (0)12 420 6095
Email: sportinfo@up.ac.za
Website: www.up.ac.za

Department of Student Affairs

The Dean of Students is the head of the Department of Student Affairs. His offices are in the Roosmaryn Building on the Hatfield Campus. The Department of Student Affairs has two divisions: Student Support and Student Development.

Student Support Division

This division includes Student Health, Student Counselling and the Unit for students with special needs.

Services provided by the Student Support Division include:

- *Academic development.* Career counselling and assessment, study methods and reading courses, stress management, psychometric testing, time management, career planning.
- *Potential development.* Conflict management, communication skills, goal setting, problem solving.
- *Individual and relationship counselling.* Interpersonal problems, stress, depression, eating disorders, life trauma, emotional problems, development of life skills.

Contact information

Tel: +27 (0)12 420 2333
Email: ria.paul@up.ac.za
Location: Student Affairs Building, R2-13, Hatfield Campus

In addition to the services provided by the Student Support Division, students may also contact the crisis line (0800 006 428 toll-free).

Student Development Division

The full spectrum of organised student life resides in this division, including:

Student Parliament (SP)
Student Representative Council (SRC)
Constitutional Tribunal (Student Court)
Day houses
Faculty houses
Over 100 religious, cultural, academic, political and other societies
RAG (Reach Out and Give)
Stuku (student culture)
Perdeby (student newspaper)
TuksFM (campus radio station)
Student Sport

} Service providers

Contact information

Tel: +27 (0)12 420 6600/1411
Location: Roosmaryn Building, Hatfield Campus

Library Services

The Department of Library Services is host to a world-class modern academic research library network spread over the campuses of the University. This service is aligned to the University of Pretoria's faculties with customised services for undergraduates, postgraduates, staff, alumni and visiting academics. All services are designed towards creating a gateway to global information and supporting learning, teaching and research through interaction with professional staff.

Key initiatives include an e-service (online); access to wide-ranging print and electronic collections; the Learning Centre at the Merensky Library and online assignment support for undergraduate students; an online reference service (Ask-a-Librarian); wireless hotspots; search engines to access electronic journals, books and databases; electronic theses and dissertations; an institutional repository; various audio-visual materials; facilities for the physically challenged; and inter-lending facilities to national and international collections. All of these actively contribute to a world-class learning environment. More information can be obtained from www.library.up.ac.za.

Merensky Library (Hatfield Campus)

Tel: +27 (0)12 420 5375/6
Location: Department of Library Services, University of Pretoria, Lynnwood Road, Hatfield

Basic Medical Sciences and Dentistry Library (Prinshof Campus)

Email: suzy.nyakale@up.ac.za
Tel: +27 (0)12 319 2242
Location: Basic Medical Sciences Building, 9 Bophelo Road, Gezina

Education Library (Groenkloof Campus)

Email: johann.vanwyk@up.ac.za
Tel: +27 (0)12 420 5536
Location: Media Building, cnr. George Storrar and Leyds Streets, Groenkloof

Normal library hours

	Monday, Wednesday, Thursday	Tuesday	Friday	Saturday
Hatfield Campus	07:30-21:00	08:30-21:00	07:30-20:00	08:30-13:00
Law	07:30-21:00	08:30-21:00	07:30-20:00	08:30-13:00
Groenkloof	07:30-21:00	08:30-21:00	07:30-20:00	08:30-13:00
Health Sciences	07:30-20:00	08:30-20:00	07:30-20:00	08:30-14:00
BMS and Dentistry	07:30-17:00	08:30-17:00	07:30-16:00	Closed
Music	07:30-19:00	08:30-19:00	07:30-16:00	09:00-13:00
Veterinary Science	07:30-18:00	08:30-18:00	07:30-18:00	08:30-12:30
Mamelodi	07:30-16:00	08:30-16:00	07:30-16:00	08:00-13:00

Normal study centre hours

Weekdays: Open 24 hours per day
Saturdays: 06:00-18:00
Sundays and public holidays: Closed unless stated otherwise

Health Sciences Library (Prinshof Campus)

Email: magriet.lee@up.ac.za
Tel: +27 (0)12 354 2298/144
Location: Faculty of Health Sciences, HW Snyman Building, 31 Bophelo Road, Gezina

Klinikala Library (at the Kalafong Academic Hospital)

Tel: +27 (0)12 373 1031
Location: Klinikala Building, Klipspringer Road, Atteridgeville

Mamelodi Library

Email: jacob.mothutsi@up.ac.za
Tel: +27 (0)12 842 3566
Location: Mamelodi Campus, cnr. Hinterland and Hans Strijdom Roads, Mamelodi

Music Library

Email: isobel.vanderwalt@up.ac.za
Tel: +27 (0)12 420 2317
Location: Department of Library Services, Lynnwood Road, Hatfield

Oliver R Tambo Library (Law Library)

Email: shirley.gilmore@up.ac.za
Tel: +27 (0)12 420 2268
Location: Law Building, Lynnwood Road, Hatfield

Jotello F Soga Library (Onderstepoort Campus)

Email: susan.marsh@up.ac.za
Tel: +27 (0)12 529 8007/8/9
Location: Arnold Theiler Building, Faculty of Veterinary Science, Onderstepoort

Witbank Library

Email: riki.duplessis@up.ac.za
Tel: +27 (0)13 653 2342
Location: Witbank Hospital, cnr. President and Coert Steynberg Avenue, eMalahleni





International students

Important information

All international students must report to the International Students Division (ISD) in the Client Service Centre (CSC) on the Hatfield Campus prior to registration. The Client Service Centre (CSC) will be open from 3 January 2012.

Contact information: International Students Division

Tel: +27 (0)12 420 3111
 Email: csc@up.ac.za
 Website: www.up.ac.za/ISD
 Location: CSC Hatfield Campus

General information

Non-South African citizens will have to submit proof of legal status in South Africa, as well as proof of adequate medical cover at the International Students Division in the CSC before they will be able to register.

Supporting documents

Please note that students must have photocopies ready before coming to the International Student Division in the CSC. Copies can be made at Xerox (in the Student Centre).

All international students will have to show their original documents and submit two photocopies of the documents listed below:

- the International Students Information form, completed and signed
- a valid passport or an identity document (in the case of students with permanent residence in South Africa)
- a valid study permit endorsed for study at the University of Pretoria
 OR an asylum seekers permit
 OR a Certificate of Refugee Status
 OR a diplomatic passport (not a diplomatic card)
- proof of medical cover (Medical cover must be paid a year in advance, January-December)

The abovementioned documents must be submitted to an international consultant and the information must be captured before you can register.

Study permit

- Students must obtain valid study permits before embarking to South Africa. It is no longer possible to obtain a first study permit in South Africa.
- An application for a study permit can be made at the nearest South African Embassy or High Commission in home countries or closest Embassy or High Commission in neighbouring countries.

Medical cover

Proof of medical aid membership paid up in advance for the full academic year must be submitted.

Medical cover accepted by the University of Pretoria

- **Momentum Health (Ingwe option)**
 Tel: +27 (0)11 671 8511
 Email: neville.govender@momentum.co.za
 Website: www.ingwehealth.co.za
- **BESTmed Medical Scheme (Blueprint Student option)**
 Tel: +27 (0)12 339 9800 or 086 000 2378 or 086000BEST
 Email: service@bestmed.co.za
 Website: www.bestmed.co.za

Higher Education South Africa (HESA)

Prospective students who are non-South African citizens should visit the website www.up.ac.za/ISD for more information. Prospective students can apply online at www.up.ac.za/apply. The academic year at South African universities extends from January to December.

HESA requires the following documents when applying for an exemption certificate:

- Copies of your qualifications certified as correct by the Registrar of a South African University or by the South African Embassy, Trade Mission or Consulate in a foreign country or by a Public Notary. Please note: Result slips, fax copies and copies certified by a commissioner of oaths are not acceptable.
- A certified copy of your South African identity document, in the case of Permanent Residents only, or a valid passport reflecting your full names and date of birth, passport number and photo, or a certified copy of the birth certificate.
- Completed M30E form (www.hesa-enrol.ac.za/mb – go to Applications)

This is a prerequisite for all students wishing to enrol for undergraduate studies at the University of Pretoria. This certificate can only be obtained from HESA. To obtain this certificate, you have to contact HESA directly. The University of Pretoria cannot obtain this certificate on your behalf.

Contact information (HESA)

Tel: +27 (010) 591 4401/2
 Fax: +27 (0)12 481 2922 or 481 2718
 Email: exemption@hesaenrol.ac.za
 Website: www.hesaenrol.ac.za/mb
 Location: Unisa Sunnyside Campus, Building 3, Level 1, corner of Rissik and Mears Streets, Sunnyside, Pretoria
 Postal address: PO Box 3854, Pretoria 0001

Admission Point Score (APS) Conversion Table

APS	NSC	SC HG M-score	SC SG M-score	HIGCSE / NSSC HL	IGCSE/ GCSE NSSC OL/ O-level		AS-level	A-level	IB HL	IB SL	APS
					Gr-11	Gr-12					
10								A	7		10
9											9
8								B	6		8
7	7 (80–100%)	A		1	A		A	C	5	7	7
6	6 (70–79%)	B	A	2	B		B	D	4	6	6
5	5 (60–69%)	C	B	3	C	A	C	E	3	5	5
4	4 (50–59%)	D	C		D	B	D		2	4	4
3	3 (40–49%)	E	D	4	E	C	E		1	3	3
2	2 (30–39%)	F	E		F	D/E				2	2
1	1 (0–29%)	G	F		G	F/G				1	1

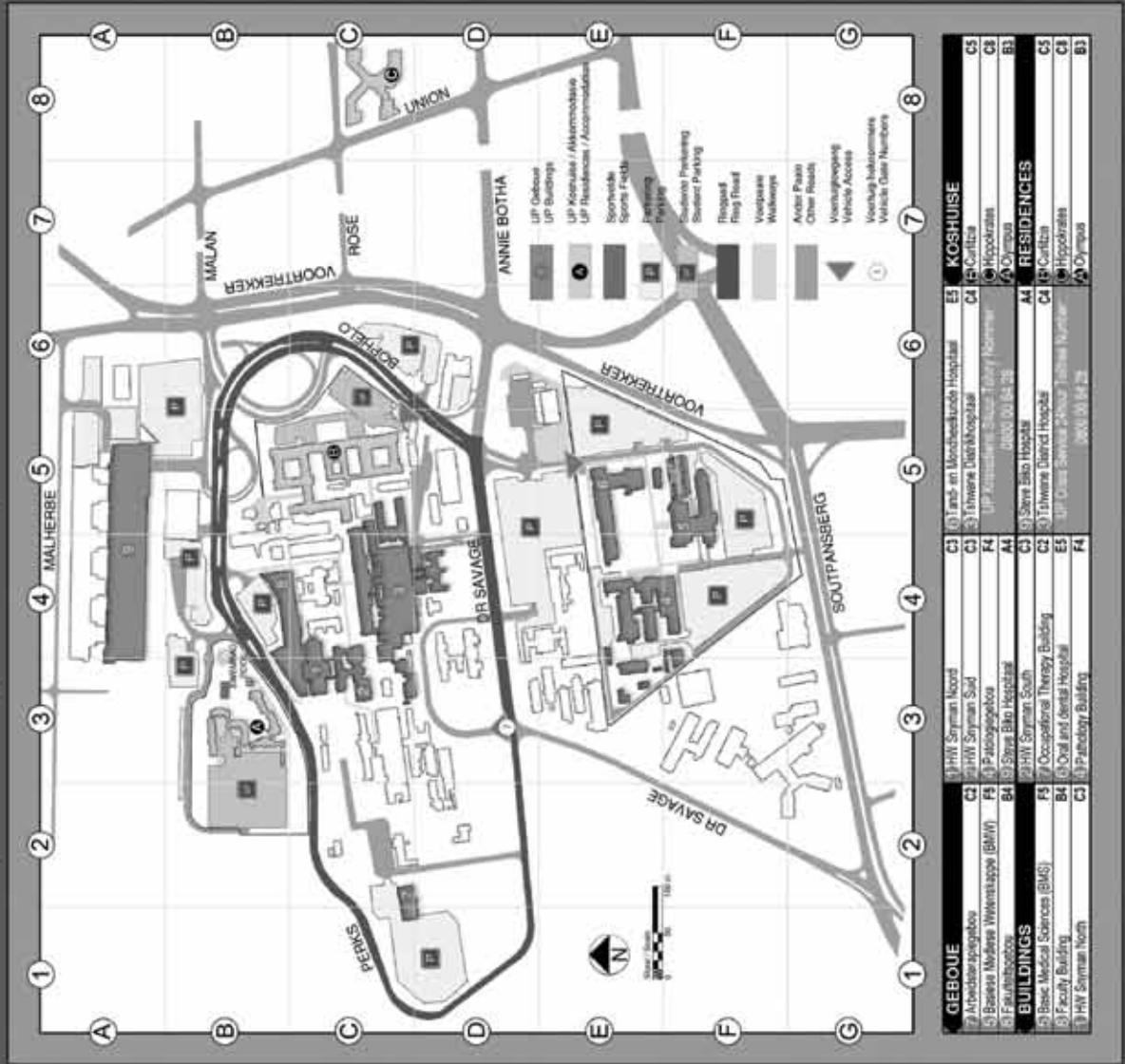
- NSC – National Senior Certificate (completed Grade 12 in and after 2008)
 SC HG – Senior Certificate Higher Grade (completed Grade 12 before 2008)
 SC SG – Senior Certificate Standard Grade (completed Grade 12 before 2008)
 HIGCSE – Higher International General Certificate of Secondary Education
 IGCSE – International General Certificate of Secondary Education
 NSSC – Namibia Senior Secondary Certificate
 A-level – Advanced Level
 O-level – Ordinary Level
 AS-level – Advanced Subsidiary Level
 IB – International Baccalaureate Schools (higher levels and standard levels)

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Prinshof Campus

Prinshof Kampus / Campus / Khamphase S 25° 43' 57" E 28° 12' 10"



GEBOU		KOSHUISE	
1) HW Snyman Noord	C1	1) Land-en Meerhospitaal	E1
2) HW Snyman Suid	C1	2) Thivene Diëthospitaal	C1
3) Arceuthobium	F4	3) Hippokratia	C8
4) Basiese Mediese Wetenskappe (B/MW)	F4	4) Olympos	B3
5) Fakulties	B4	5) Residensies	A4
6) HW Snyman South	C1	6) Thivene Blind Hospitaal	C1
7) Basic Medical Sciences (BMS)	F4	7) Occupational Therapy Building	C1
8) Faculty Building	B4	8) Oral and Dental Hospital	E5
9) HW Snyman North	C1	9) Pathology Building	F4