

2025

# Undergraduate Faculty Brochure



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

## Faculty of Health Sciences

Fakuliteit Gesondheidswetenskappe  
Lefapha la Disaense tša Maphelo

The closing date for programmes  
in this Faculty is **30 June**.

**Make today matter**

[www.up.ac.za](http://www.up.ac.za)

## Message from the Dean

Over 32,000 healthcare professionals have successfully completed their training at our Faculty and our dedication to producing competent, responsible, passionate, and well-rounded healthcare professionals remains unwavering.

**Prof Tiaan de Jager**  
**Dean: Faculty of Health Sciences**



The Faculty's core value lies in maintaining a culture of excellent teaching and learning, with an emphasis on quality. To adapt to the ever-changing world, we consistently update our curricula and teaching methods to meet the demands of the times. By upholding high standards and embracing innovative approaches to education, we empower our graduates to tackle and solve complex problems with confidence.

Our commitment to providing an exceptional learning environment is evident through our state-of-the-art teaching venues, cutting-edge laboratories, skills training facilities, IT resources, and well-equipped teaching hospitals and clinics. These resources bring learning to life and ensure our students receive a comprehensive and practical education.

As the nation's healthcare needs grow, we've responded by expanding our Health Sciences Campus and residences to accommodate a larger student population. We understand the importance of student support and offer a wide range of tutoring, mentoring, and progress

monitoring services, as well as on-site student health and counseling assistance. Our excellent module pass rates and degree completion rates reflect the dedication and hard work of our students, reinforced by the effectiveness of our support systems.

Moreover, undergraduate students benefit from access to additional research opportunities, providing them with a significant advantage for future postgraduate studies within the Faculty.

Beyond academics, we believe in fostering a balanced university experience. Our students have access to a diverse array of social, sporting, cultural, leadership, and community outreach activities, enriching their journey towards personal and professional growth.

As we look forward to the year 2025, we eagerly anticipate welcoming you as a student in the Faculty of Health Sciences. We hope that you will embrace the transformative journey towards becoming a #LifeChanger in the world of healthcare.



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# Undergraduate programmes

## General admission regulations that apply to all prospective students

1. The admission requirements and general information provided in this Faculty brochure are applicable to students who apply for admission to the University of Pretoria with a National Senior Certificate (NSC) or an Independent Examination Board (IEB) qualification.
2. The following persons will be considered for admission to a first bachelor's degree at the University of Pretoria:
  - Candidates who have a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with bachelor's degree endorsement;
  - Candidates who are graduates from another tertiary institution or have been granted the status of a graduate of such an institution; and
  - Candidates who are graduates of another faculty at the University of Pretoria.
3. Grade 11 results are used for the conditional admission of prospective students, but final admission will depend on the NSC (or equivalent) qualification and results.
4. Candidates must also comply with the specific subject and achievement level requirements and the minimum Admission Point Score (APS) for their chosen degree programmes.
5. The APS calculation is done by using the NSC 1 to 7 scale of achievement. It is based on a candidate's achievement in six recognised 20-credit subjects. The highest APS that can be achieved is 42. Life Orientation is a 10-credit subject and is excluded from the calculation when determining the APS. The following subject rating scores are used for calculating the APS for NSC/IEB:

### Admission Point Score (APS) Conversion

Rating code	Rating	Marks %
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%

NSC – National Senior Certificate (completed Grade 12 in or after 2008)

IEB – Independent Examination Board

6. Except in cases where modules or programmes require the use of a language other than English, all modules will be presented in English, which is the University's official language of tuition, communication and correspondence.
7. Minimum requirements for admission to the relevant programmes are set out in the minimum admission requirements table in this brochure.
8. Meeting the minimum admission requirements does not guarantee admission into a programme.
9. Applicants with qualifications other than NSC and IEB should refer to the following publications:
  - *The International undergraduate prospectus 2025: Applicants with a school leaving certificate not issued by Umalusi\** (South Africa), available at [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate > Admission information.
  - *The Newcomer's Guide 2024 of the International Cooperation Division*, available at [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate > Admission information.
10. **School of Tomorrow (SOT)** and **Accelerated Christian Education (ACE)**: The University of Pretoria no longer accepts qualifications awarded by these institutions.
11. **General Education Development (GED)**: South African GED graduates who graduated up to 2019 may be considered for admission, provided they qualify for an exemption certificate issued by USAf and comply with both University admission and Faculty subject requirements. South African GED graduates who graduated after 2019 cannot be considered for admission to UP as the diploma is not accredited by USAf and will not be considered for exemption. Applicants from the USA who completed the GED may apply for a Foreign Conditional Exemption Certificate issued by USAf and accompanied by their SAT/TOEFL/IELTS results.
12. **National Certificate (Vocational) (NCV) Level 4**: The University of Pretoria may consider NCV candidates, provided they meet the exemption for bachelor's status criteria and the programme requirements.



\* **Umalusi** accredits South African private providers of education and training as well as private assessment bodies to offer tuition and/or assessment for qualification(s) on the General and Further Education and Training Qualifications Sub-Framework (GFETQSF). Contact Umalusi at [info@umalusi.org.za](mailto:info@umalusi.org.za) or +27 (0)12 349 1510.

**Note:** Refer to the General Academic Regulations and Student Rules at [www.up.ac.za/yearbooks/home](http://www.up.ac.za/yearbooks/home), click on 'General Rules and Regulations'.

### APPLICATION AND CLOSING DATES:

- Applications open on 1 April. All study programmes at the University of Pretoria are number-limited. You are encouraged to submit your application as soon as possible after 1 April.
- The closing date for applications for study programmes in the Faculty of Health Sciences is 30 June.

# Undergraduate programmes

## Faculty-specific admission regulations

1. The Faculty of Health Sciences seeks to admit students with the academic credentials that have been shown to predict success.
2. To ensure an equitable representation of demographically defined designated groups, places are reserved in specific categories. Selection thus takes place in different categories as indicated in this document.
3. For purposes of selection in the Faculty of Health Sciences, the Designated Group category includes South African candidates of Black African and Coloured descent. The Open category refers to all applicants, including those from the Designated Group who first compete in the Open category and, if unsuccessful, subsequently compete in the Designated Group category.
4. The target numbers applicable to each programme are specified for all the categories. If insufficient applications from qualifying applicants are received in a certain category, the Selection Committee may decide to either not fill all the places, or to offer them to qualifying applicants from another category.
5. A limited number of places are made available to citizens from countries other than South Africa,\* with those from SADC countries being given preference. Permanent residents of the RSA are not categorised as foreign students. Applications received from citizens of other countries\* may also be considered if they are:
  - citizens or permanent residents of countries that have relevant government-to-government agreements with South Africa, or
  - asylum seekers or refugees.
6. Applications received from citizens of other countries\* that have their own medical schools are not considered for admission to medical studies Bachelor of Medicine and Surgery [also referred to as MBChB].
7. Applicants who have multiple citizenships, including South African citizenship, will be considered to be South African.
8. The final number of places allocated to new applicants will be determined on an annual basis, considering the teaching facilities and resources available and, where necessary, the number of places allocated to students repeating modules in the first year of study of each degree programme.
9. Only applicants who comply with the requirements set out in this document will be considered for selection. However, compliance with the minimum requirements does not guarantee admission as only a limited number of students can be accommodated.
10. Selection is based on merit. The Faculty does not determine specific selection cut-off values for the different categories. Such values are generated by the number of students competing in a particular category in relation to the number of places available.
11. A Merit Point Score (MPS) is used for ranking applicants for selection purposes in all programmes. In certain programmes, criteria such as rural residence may also be used as part of the selection process.
12. In certain programmes only first-choice applicants will be considered. Programmes that will/may consider second-choice candidates, will specify this.
13. The top candidates will be selected conditionally up to or surpassing the allocated number, based on past experience regarding the expected number of acceptances.
14. All offers are conditional until the final exam results have been received. For applicants in the School-leaver categories a conditional place will be confirmed as long as the NSC or equivalent MPSs are not more than five points below the Grade 11 MPS.
15. Once the final NSC or equivalent qualification results have been received, conditional offers will be confirmed if the applicant still meets the required criteria. The MPSs of all applicants who met the minimum requirements but were not conditionally selected and applicants who forfeited their places due to the MPS falling more than five points will be recalculated using the NSC or equivalent qualification results and if places become available, offers will be made to them.
16. Any places that become available in any category after selection due to cancellation or forfeiture will be filled from the recalculated selection list for the specific category.
17. This recalculated list will remain active until the end of the second week after the commencement of lectures.
18. Applicants who have not been offered conditional places and whose names are not on the recalculated list will not be reconsidered after the final NSC or equivalent qualification results have become available.
19. All successful candidates are admitted to the first year of study only. Registered students in the University Experience categories may apply for credit for completed equivalent modules.
20. Incomplete applications will not be considered.
21. Any deliberate omission of information, or false information provided by an applicant in the application may result in the immediate cancellation of the application, admission or registration.
22. A student who is made an offer but does not accept it cannot defer the offer and must reapply to be considered in the following year.
23. Please note: The mid-year selection for the Bachelor of Medicine and Surgery [also referred to as MBChB] and Bachelor of Dental Surgery [also referred to as BChD] degrees in the Faculty of Health Sciences will be discontinued in 2025. Similarly, the Faculty of Natural and Agricultural Sciences will discontinue the Bachelor of Science *Biological Sciences* registration option in 2025. Applicants may select a relevant Bachelor of Science degree in the field of biological sciences or another programme offered in the Faculty of Health Sciences as a second-choice option. For information on programmes offered by these faculties, refer to [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate > faculty brochures.

\*Applicants who are not South African citizens

University of Pretoria website [www.up.ac.za/health](http://www.up.ac.za/health)

## Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

## University of Pretoria programme qualification verification

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQSF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.

# Undergraduate programmes

Programmes	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
School of Dentistry				
<b>Bachelor of Dental Surgery</b> [5 years]	5	6	5	35
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 13 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Careers:</b> Dentists, specialists, academics and researchers				
<b>Bachelor of Oral Hygiene</b> [3 years]	4	4	4	25
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 15 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Career:</b> Oral hygienists				
School of Healthcare Sciences				
<b>Bachelor of Dietetics</b> [4 years]	4	4	4	28
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 19 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Career:</b> Dietitian				
<b>Bachelor of Nursing Science</b> [4 years]	4	4	Life Sciences (not Physical Sciences) 4	28
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 26 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Careers:</b> General nursing and midwifery				
<b>Bachelor of Occupational Therapy</b> [4 years]	4	4	4	30
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 17 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Careers:</b> Occupational therapists, academics and researchers				
<b>Bachelor of Physiotherapy</b> [4 years]	4	4	4	30
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 22 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Careers:</b> Physiotherapists, academics and researchers				
<b>Bachelor of Radiography in Diagnostics</b> [4 years]	4	4	4	30
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 24 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Careers:</b> Radiographers, academics and researchers				
School of Medicine				
<b>Bachelor of Clinical Medical Practice</b> [Also referred to as BCMP] [3 years]	4	4	Physical Sciences or Life Sciences 4	28
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 9 for more information.				
Selection is based on a candidates' final Grade 11 examination results and the Biographical Information Form. <b>Careers:</b> Clinical associates, academics and researchers				
<b>Bachelor of Medicine and Surgery</b> [Also referred to as MBChB] [6 years]	5	6	5	35
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 5 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Careers:</b> General medical practitioners, specialists (after postgraduate training)				
<b>Bachelor of Sports Science</b> [3 years]	4	4	Physical Sciences or Life Sciences 4	30
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za. Refer to page 11 for more information.				
Selection is based on a candidates' final Grade 11 examination results. <b>Careers:</b> This programme prepares students to work competently in the health, wellness and sporting environment. It is a prerequisite for admission to the BScHons programme in Sports Science or Biokinetics.				

**Bachelor of Science in Food Management**  
[Options: 1. Nutrition 2. Culinary Science]

This is an interfaculty degree programme, jointly presented by Food Science (Faculty of Natural and Agricultural Sciences) and Human Nutrition (Faculty of Health Sciences). For the admission requirements, please refer to the table in the Natural and Agricultural Sciences undergraduate faculty brochure.

**Bachelor of Arts in Audiology**

**Bachelor of Arts in Speech-Language Pathology**

These two programmes are presented by the Faculty of Humanities. For the admission requirements, please refer to the table in the Faculty of Humanities undergraduate brochure.



## General overview



The Faculty of Health Sciences at the University of Pretoria is an international role player focusing on healthcare in Africa. Its vision is to maintain health standards through quality education, research and community service. Since its inception, it has developed into one of the largest health training institutions in the country and boasts an under- and postgraduate student corps of more than 6 000.

The lecturers and personnel of the Faculty provide appropriate professional undergraduate training for doctors, clinical associates, dentists, oral hygienists, dieticians, nurses, occupational therapists, physiotherapists, radiographers and sports scientists, as well as various postgraduate qualifications. The curricula are regularly updated in accordance with global and local changes in health education methodology.

Community-based education is an important and integral part of all the programmes. The Faculty ensures that students are trained to work in multidisciplinary teams in tertiary and secondary health facilities. By also exposing students to primary healthcare in the rural and historically disadvantaged areas of South Africa, the Faculty of Health Sciences equips its students with the necessary knowledge, professional attitudes and skills to bring hope and a better quality of life to diverse communities.

Clinical training takes place in hospitals and clinics, as well as in communities. Due to the possibility of exposure to infection and the crime situation in the country, clinical training does involve some risks.

The University of Pretoria has, however, introduced measures and explicit instructions for the protection of our students.

Students who join this Faculty will be part of a new generation of health professionals. The Faculty's outcomes-based and problem-oriented training offers a unique way of looking at patients and their health.

In order to participate in practical clinical training, students may have to register with the appropriate professional body, ie either the Health Professions Council of South Africa (HPCSA) or the South African Nursing Council (SANC). These governing bodies have specific requirements in respect of academic knowledge and clinical experience and standards that must be adhered to. Once students have graduated and obtained their degrees, they will re-register to achieve professional status and the right to practise in the field.

**Note:** Students will be immunised at their own cost.

### University experience

The applications of students who are studying towards a tertiary qualification or have obtained a tertiary qualification must meet the following requirements regarding school subjects and performance levels: They must be in possession of an NSC for degree studies/ full exemption certificate and must have attained a performance level of 4 (or 5, if required, or 50% HG if completed prior to 2009) for Mathematics and Physical Sciences (or Life Sciences, if required).

If the subjects were not passed in the final NSC/IEB examination, the equivalent subjects (Physics, Chemistry and Mathematics) must be completed at the tertiary level. University students do not have to submit a non-academic performance record or CV. Selection is based on the results attained in the qualification(s) previously completed, ie they will be considered on the basis of their results achieved in higher education.

The completion of a three-year diploma or certificate course is not considered university experience. Applicants with these qualifications will be considered in the school-leaver category and admission will be based on their final NSC results.

# School of Medicine

## Bachelor of Medicine and Surgery [Also referred to as MBChB]

### Selection

- Three hundred (300) first-year students are selected annually.
- First-choice and second-choice applicants are considered.
- The University considers both school leavers and applicants who have already studied at tertiary institutions.
- Compliance with the minimum admission requirements does not guarantee admission to the Bachelor of Medicine and Surgery programme.
- Conditional selection is based on final Grade 11 results.
- Candidates must maintain their Grade 11 averages (in terms of which they were conditionally selected) in the final school examination and ensure that their APS does not drop by more than five points.
- The conditional selection of candidates is made strictly according to the merit list compiled for the two categories (Open and Designated Group). The categories are as follows:
  - Open category: All applicants including applicants from the Designated Group compete first in the Open category and then in the Designated Group category if unsuccessful in the Open category
  - Designated Group category: (South African Black or South African Coloured candidate)

**Please note:** The mid-year selection for the Bachelor of Medicine and Surgery [also referred to as MBChB] degree in the Faculty of Health Sciences will be discontinued in 2025. Similarly, the Faculty of Natural and Agricultural Sciences will discontinue the Bachelor of Science *Biological Sciences* registration option in 2025. Applicants may select a relevant Bachelor of Science degree in the field of biological sciences or another programme offered in the Faculty of Health Sciences as a second-choice option. For information on programmes offered by these faculties, refer to [www.up.ac.za/programmes](http://www.up.ac.za/programmes)  
> Undergraduate > faculty brochures.

### Who is the ideal candidate?

Medicine is not only a profession—it is a calling. Prospective students, therefore, have to be prepared to serve humanity in all its facets. The medical profession demands high ethical standards in practice, and the career makes heavy physical and mental demands on practitioners. The ideal candidate should be disciplined, a problem solver, critical thinker, socially responsible, culturally competent and compassionate.



### What does the programme entail?



To register as a medical practitioner, a student has to obtain a Bachelor of Medicine and Surgery degree, followed by a two-year internship and one year of community service. In the medical profession, the health of a patient is of vital importance.

Patients are treated to restore their health. Special programmes are developed to prevent the spread of diseases and/or infections in the community.

The promotion of a healthy lifestyle is also an essential function of medical doctors.

- Community engagement:** The curriculum is 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. The Daspoort Clinic in Pretoria is an example of a place that serves as a service training platform where the students can work.
- Research:** Advances in medical science depend on active research in the various fields of specialisation. This is why undergraduate and postgraduate student training in a research environment promotes an inquiry-based approach to learning and skills for carrying out research.

### Duration of the 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, which is patient-centred and during which clinical training takes place in hospitals and clinics. This is followed by two years of internship with clinical service under supervision in accredited hospitals throughout the country and a compulsory year of community service. These three years are not part of the university training.





## School of Medicine

### Bachelor of Medicine and Surgery *(continued)*

#### What makes this programme unique?



The University of Pretoria's internationally comparable, problem-oriented and outcomes-based training programme is accredited by the Health Professions Council of South Africa (HPCSA), and the high standard of training is recognised locally and internationally. Exchange agreements have been concluded between the School of Medicine and similar faculties at universities abroad.

#### Career opportunities



The Bachelor of Medicine and Surgery degree allows graduates to register as medical practitioners once they have completed their internship (two years) and community service (one year). After that, they may practise as general practitioners (medical doctors) in hospitals or private general practice, carry out research, and/or teach undergraduates. Students may work in SANDF, work in research institutes, pharmaceutical companies or old age homes.

Further postgraduate study is required to become a specialist. Specialists can work in hospitals and/or private practices or follow a career in academic medicine. This involves clinical practice, teaching and research.

**Areas of specialisation:** Anaesthetist, Cardiologist, Clinical radiologist, General practice doctor, Hospital doctor, Neurologist, Ophthalmologist, Pathologist, Psychiatrist and Surgeon.



#### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
<b>School of Medicine</b>				
<b>Bachelor of Medicine and Surgery</b> [Also referred to as MBChB] [6 years]	5	6	5	35

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to [carol.bosch@up.ac.za](mailto:carol.bosch@up.ac.za).

Selection is based on a candidates' final Grade 11 examination results.

**Careers:** General medical practitioners, specialists (after postgraduate training)

**Email** [healthsciences@up.ac.za](mailto:healthsciences@up.ac.za)

## School of Medicine

### Bachelor of Medicine and Surgery *(continued)*



‘Looking back at the beginning of my journey with the University of Pretoria, it takes me to the end of my Matric year when I returned from proudly representing South Africa at the 2019 Commonwealth Lifesaving Championships. At that time, I was riding high on my achievement, but the weight of university acceptance loomed over me with the impending announcement of my results the following year. Much was riding on those marks, and uncertainty filled my mind. However, just when I thought my luck was running out, an email arrived from the University of Pretoria that changed everything. I was ecstatic to learn that I had been awarded the Vice Chancellor’s Discretionary Merit Award, which not only relieved my concerns but also empowered me to pursue my lifelong aspiration of saving lives and becoming a remarkable doctor.

During my time at UP, I have soared to new heights. The Faculty of Health Sciences has provided me with an exceptional education, equipping me with practical knowledge that I believe is unparalleled in the country. As a tutor in our hands-on skills lab, I have acquired the fundamental skills every doctor needs to excel in the real world. Additionally, my involvement in the Tuks Student Surgical Society Committee has allowed me to participate in workshops and contribute to their organisation, serving as a stepping stone not only for me but also for many others aspiring to become future surgeons. One of the most fulfilling aspects of the Bachelor of Medicine and Surgery curriculum for me has been the invaluable time spent in hospitals, where I have gained hands-on experience working with patients and learned to approach them with sincerity and compassion.

Just when I thought the roller coaster ride was coming to an end, an extraordinary opportunity knocked on my door. I was granted a once-in-a-lifetime chance to embark on a practical elective in Tromsø, Norway, where I had the privilege of learning from doctors in a first-world country. Experiencing the ethereal beauty of the northern lights and making my first snow angel are memories that will forever hold a special place in my heart, and I am eternally grateful to the University for making it possible.

Katie Ledecky, Olympic Gold medalist, once said, “Set goals that, when you set them, you think they’re impossible.” Today, I stand as a living testament to the truth of those words. Through hard work and unwavering determination, I have achieved a dream I never thought possible—I will once again represent my country at the 2023 Commonwealth Lifesaving Championships in Windsor, Canada. The guidance and support of Tuks Lifesaving and the University of Pretoria have armed me with the skills, knowledge, and expertise necessary to realise and surpass my dreams. I will forever be grateful that I chose UP, as they have helped me spread my wings and soar to greater heights.’

**Kian du Toit** – Bachelor of Medicine and Surgery



‘It has always been my childhood dream to become a doctor, and the decision to study at UP has been the best one for me personally. I have had to push myself academically to keep up with rigorous standards, and I have grown to become an empathetic clinician by observing the bedside manner of senior doctors.

Being in healthcare comes with unique challenges, and I have learned to balance patient care while prioritising my own mental health. UP has so many societies and clubs to offer, and participation in these allowed me to hone invaluable leadership skills. Moreover, the relationships I’ve built are truly lifelong and cherished. Merely using the word “friendship” does not do justice to describe the strength of the bonds I’ve made. After six years of studying, I can say that UP has given me the confidence to practice as a humane and competent doctor.’

**Mayuri Ramnarain** – Bachelor of Medicine and Surgery



# School of Medicine

## Bachelor of Medicine and Surgery *(continued)*



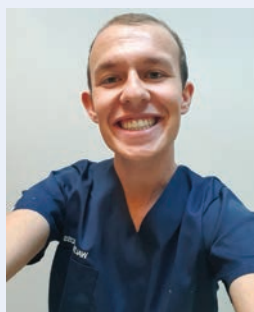
'My journey to medicine was quite unusual, to say the least! I started at a different university, but I could not continue due to many unexpected life circumstances. So I had to ask myself: do I try again, knowing I'd have to go the BSc route without guarantees or switch careers entirely? Fortunately, medicine won. It was hard and took work and dedication, but I was committed to it, and the character required to do so was built throughout my BSc degree.

Just before starting one of my final semester tests, in the hall with no phone, I heard the results had come in and a girl in front of me was accepted. It was the most nerve wrecking exam I'd ever written but straight afterwards, I checked my portal and just about fell to my knees. Medicine at UP has developed my character, and as a person exponentially so. You

are challenged and stretched but, if you immerse yourself in the process, you'll come out of it being so much more than just a confident doctor. You'll become a person of empathy, integrity and grit, a professional you and I would like to be treated by.

You'll get thrown curveballs in this degree. The Covid-19 pandemic was just one of them. But you'll learn how to work through it the UP way. Don't be discouraged, reach out to the many members of staff and students, and you will find help and support. UP prepares you for the working world and life outside the academic bubble.'

**Connie Felicitas Kabere Kirunda** – Bachelor of Medicine and Surgery



'To be a medical student at the University of Pretoria has been a transformative experience, which allowed me to grow both personally and professionally. From the moment I embarked on this journey straight out of high school, I knew I was stepping into a world that would shape me into the doctor I aspired to be. Over the past six years, I have encountered numerous opportunities, forged lasting friendships, honed my leadership skills, and gained a wealth of knowledge under the guidance of exceptional professors, doctors, and lecturers.

One of the significant aspects of my medical education has been my role as the class representative for the past six years. This responsibility has provided me with invaluable opportunities to develop my leadership skills. Engaging with a multicultural student body

has enabled me to appreciate different perspectives, cultures, and backgrounds. Interacting with individuals from various walks of life has heightened my cultural competence, fostering an inclusive and compassionate approach to patient care and forging friendships that will last a lifetime. These friends were there through countless late nights of studying and kept me sane during the rigorous curriculum at the University of Pretoria. UP's curriculum has equipped me with a solid foundation in medical knowledge, emphasizing evidence-based medicine, critical thinking, and problem-solving skills.

As I approach the end of my medical journey at the University of Pretoria, I reflect on the incredible growth and development I have experienced throughout these transformative years. From a passionate high school graduate to a confident and empathetic medical student, this institution has provided me with the necessary tools to embark on a fulfilling career in medicine.

The friendships I have made, the leadership skills I have cultivated, and the knowledge I have acquired will undoubtedly shape the kind of doctor I aspire to be—an advocate for patient well-being, a lifelong learner, and a compassionate healthcare provider. I am grateful for the invaluable experiences and opportunities the University of Pretoria has offered me, and I eagerly anticipate the next phase of my journey in serving others through the practice of medicine.'

**Walther Ross** – Bachelor of Medicine and Surgery



# School of Medicine

## Bachelor of Clinical Medical Practice [Also referred to as BCMP]

A clinical associate is a professional member of the healthcare team who has the necessary knowledge and skills to make a substantial contribution to the South African district health system. Clinical associates are supervised by doctors in the performance of all practice-related activities, including the requisition of diagnostic, therapeutic and other medical services, based on their education, training and experience.

### What does the programme entail?

- The Bachelor of Clinical Medical Practice programme requires 3 years full time study.
- It involves practical, patient-oriented learning in the health service in four South African provinces.



### Who is the ideal candidate?

The ideal candidate is a self-directed learner with a passion for helping people from under-served populations. Disciplined, hard-working students excel.



### What makes this programme unique?

- The Bachelor of Clinical Medical Practice is a unique programme due to early patient contact, and the practical training it provides in the health service.
- The Bachelor of Clinical Medical Practice is accredited by the Health Professions Council of South Africa (HPCSA).



### Career opportunities

Clinical Associates work mostly in primary healthcare, in community healthcare programmes, clinics, private practices and hospitals. Clinical Associates also have various postgraduate study opportunities such as: Honours in Emergency Medicine, Postgraduate Diplomas in Public Health, HIV/AIDS management, Addiction Care, Community Oriented Primary Care and several more.



### Which companies employ our graduates?

#### Private hospital groups such as:

Netcare Hospitals  
Mediclinic  
Life Healthcare Group

ER  
Consulting

#### Government Departments such as:

The Department of Health  
The National Institute of Communicable Diseases (NICD)  
The South African Military Health Services (SAMHS)

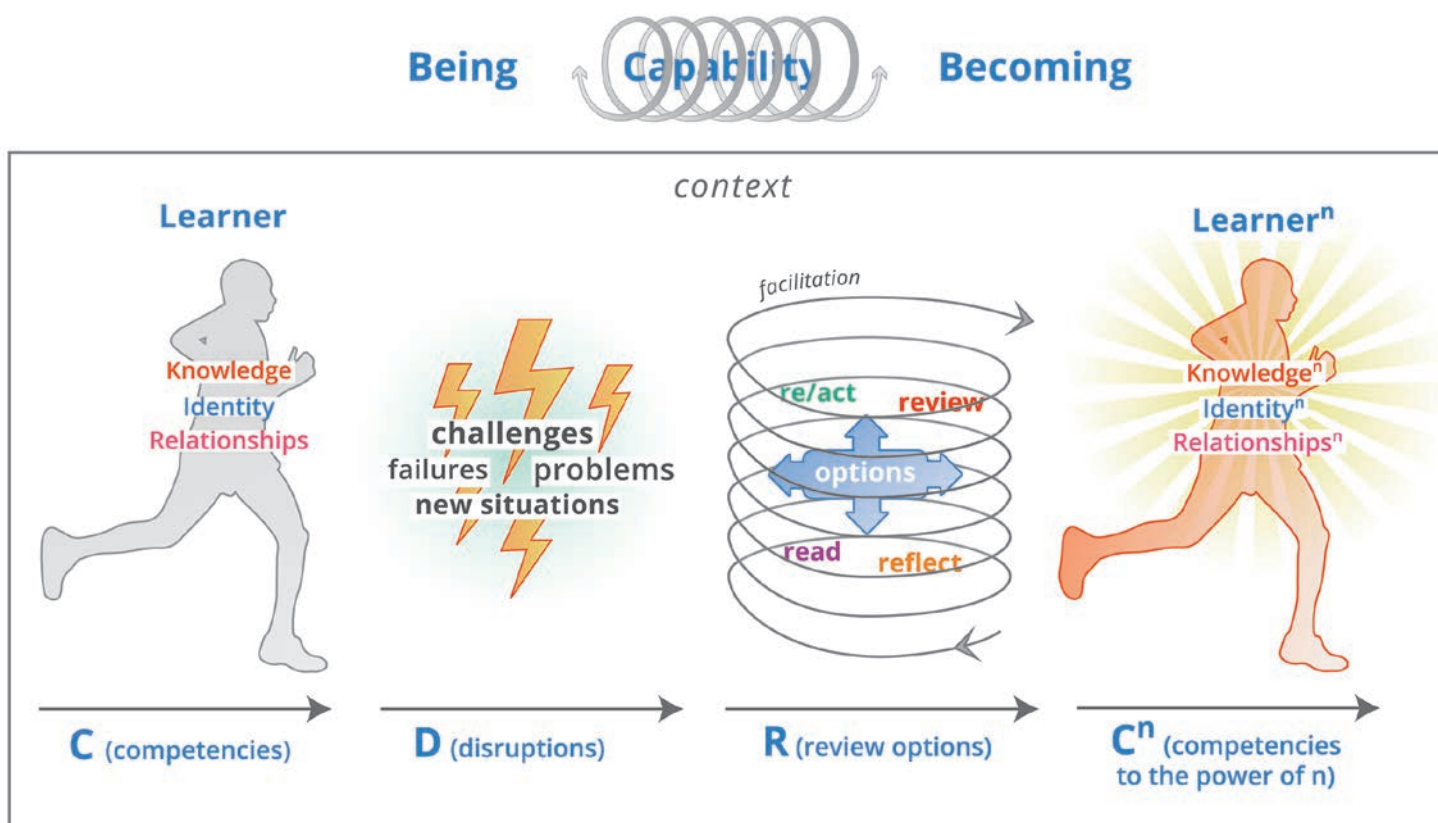
The Wits Donald Gordon Medical Centre  
Community healthcare programmes:  
Government or industry sponsored

#### NGOs such as:

The Aurum Institute  
CHAPS  
Right to Care

## School of Medicine

### Bachelor of Clinical Medical Practice *(continued)*



The capability approach to learning



‘Challenges are what make life interesting; overcoming them is what makes life meaningful. Studying Bachelor of Clinical Medical Practice is very challenging and requires one to be strong and hard-working. It has allowed me to grow so much as a person and become more responsible, caring and loving. I learned so much about myself and, most of all, never to give up when things get hard. The challenges we face at the hospital and school will make you a better clinician in the future. Here’s a little secret on how to survive, when our facilitators throw lemons at you, make lemonade.’

**Nokwanda Dlamini** – Third-year Bachelor of Clinical Medical Practice student

### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences or Life Sciences	
<b>School of Medicine</b>				
<b>Bachelor of Clinical Medical Practice</b> [Also referred to as BCMP] [3 years]	4	4	4	28

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to [carol.bosch@up.ac.za](mailto:carol.bosch@up.ac.za).

Selection is based on a candidates' final Grade 11 examination results and the Biographical Information Form.

**Careers:** Clinical associates, academics and researchers

**Contact** Dr Murray Louw | **Email** [murray.louw@up.ac.za](mailto:murray.louw@up.ac.za) or [healthsciences@up.ac.za](mailto:healthsciences@up.ac.za)

# School of Medicine

## Bachelor of Sports Science

The Bachelor of Sports Science degree offers the opportunity to learn and apply the principles of exercise science in the realms of sport, wellness and health. It draws on many disciplines, including anatomy, physiology, biomechanics, motor control and development, measurement and evaluation as well as evidence-based exercise prescription. Thus, if you are interested in sport, exercise, physical activity, human movement and the science behind it all, then this is the degree for you.

### What does the programme entail?

The three-year, full-time Bachelor of Sports Science programme includes basic and applied sciences focused on the human body and human movement. The curriculum is problem-based and student-oriented with vertical and horizontal integration of subjects. The primary focus of the Bachelor of Sports Science curriculum is to prepare students to work in the health, wellness and sporting environment. The programme provides a pathway towards a BScHons in Biokinetics or Sports Science.



### Who is the ideal candidate?

Candidates that are passionate about sport and exercise science. Candidates should be interested in the science and application of human movement, health and wellness.



### What makes this programme unique?

This programme is unique because it prepares and allows students to apply for one of two postgraduate professional degree programmes, namely BScHons in Biokinetics (HPCSA accredited) or BScHons in Sports Science. Another unique quality of this programme is that it exposes students to the practical application of the theoretical knowledge gained early on in the programme.



### Which companies employ our graduates?

Companies in the health and fitness industry, commercial and privately-owned gymnasiums and medical supply companies.



### Career opportunities

This study programme prepares students to work in the health, fitness, wellness and sporting environment. It is a prerequisite for admission to the BScHons programme in Sports Science or Biokinetics. After completing the Bachelor of Sports Science degree, students may apply to continue with the BScHons in Biokinetics or Sports Science, which is strongly recommended for those who want to pursue careers as sports scientists or biokineticists. Sports scientists can work in sport physiology, sport biomechanics or as strength and conditioning professionals for teams or individual athletes. Sport scientists can also work in sport performance and management, or in other sports-related industries from development to professional level. Biokineticists can work in the health and wellness industry, private practice, multidisciplinary medical centres, final-phase rehabilitation centres, homes for the elderly, the South African Armed Forces and the corporate sector. Both sports scientists and biokineticists can also work in the fitness industry as personal trainers, health and fitness instructors, exercise scientists, or gymnasium managers/owners. Students who pursue further postgraduate studies could also consider careers in academia or research.



### Structure of the programme

This three-year full-time Bachelor of Sports Science programme includes basic and applied sciences of the human body and provides a pathway towards a BScHons (Biokinetics) or a BScHons (Sports Science). A fixed curriculum is followed in both the Bachelor of Sports Science and the BScHons (Biokinetics) or a BScHons (Sports Science) programmes.

The Bachelor of Sports Science programme consists of 11, 10 and 8 core modules in the first, second and third year of the Bachelor of Sports Science programme, respectively. MSc and PhD programmes are research-based and include an MSc in Biokinetics, MSc in Sports Science and MSc in Biomechanics, and a PhD in Biokinetics, PhD in Sports Science and PhD in Biomechanics.





## School of Medicine

### Bachelor of Sports Science *(continued)*



'I did not choose this degree, it chose me. I have gained an abundance of experience from the Bachelor of Sports Science degree. Being exposed to what our profession is all about practically, and how we help the athletic, general, and special population, whether it be pre or post-

rehabilitation to ensure athletes can perform certain skills and techniques correctly and return to play. In addition, the study programme equipped us with scientific and practical skills that enabled us to create individualised scientific-based exercise programmes to ensure the most is gained from exercise sessions to improve their quality of life and maintain their independence. We learn how to set up comprehensive evaluations and testing sequences to ensure efficacy and efficiency. I believe the best experience this degree gives students is how to treat people, whether it be an athlete or elderly person. It means treating people with respect, kindness and having their best interest at heart. Lastly, having a team of passionate and dedicated lecturers makes the journey exciting and challenging. In future I would also love to apply my newfound knowledge to improve the skills and techniques of dancers as I am one myself.'

**Daveena Pillay** – Currently completing a BSc Honours in Biokinetics



'I knew that my calling was in the world of sports. The undergraduate Sports Science degree helped me prepare for the BSc (Hons) Sports Science degree which I am currently studying by facilitating a strong knowledge base to work from, especially in physiology. The modules

went into depth in an adequate way without overloading the students with unnecessary work, but still giving a comprehensive overview of each required topic that had to be covered in consideration for this year.

The Bachelor of Sports Science and Honours degree taught me how things work in a high-performance unit. I have worked with some of the best athletes in South Africa. I have effectuated their training and exercise programmes and learned what goes on behind developing them. I have learned valuable skills in physiological testing, strength and conditioning, sports science and athlete management, programming, and research which extended what I learned in the undergraduate degree. I am planning to work in a high-performance setting while furthering my studies in psychology to ultimately become a sports scientist and sports psychologist.'

**Immanuel Ahren Boshoff** – Currently completing a BSc Honours in Sports Science

### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences or Life Sciences	
<b>School of Medicine</b>				
<b>Bachelor of Sports Science</b> [3 years]	4	4	4	30

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to [carol.bosch@up.ac.za](mailto:carol.bosch@up.ac.za).

Selection is based on a candidates' final Grade 11 examination results.

**Careers:** This course prepares students to work competently in the health, wellness and sporting environment. It is a prerequisite for admission to the BScHons programme in Sports Science or Biokinetics.

# School of Dentistry

## Bachelor of Dental Surgery

The School of Dentistry at the University of Pretoria is widely recognised—both nationally and internationally for the quality of its training, research and patient care, as well as for its involvement in community-based projects. The typical work-day of a dentist is spent diagnosing, preventing 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 dentures, and bridge therapy, and the treatment of diseases of the gums. Dentists are also responsible for surgical intervention in the mouth, the alignment of irregular teeth, alleviation of pain, improvement of aesthetics, root canal treatment and the planning of dental treatment in consultation with their patients.

### Selection

- Seventy (70) first-year students are selected annually.
- First choice candidates will be considered and second choice candidates may be considered in certain categories.
- Conditional selection is based on the final Grade 11 results of the two categories (Open and Designated Group) as indicated under *Faculty-specific admission regulations* on page 2 in this brochure.
- Candidates must also comply with the minimum admission requirements as indicated in the table on the next page.
- Furthermore, candidates are expected to maintain or improve their Grade 11 averages (based on which they were conditionally selected) in the final school examination and ensure that the MPS does not drop by more than five points.

**Please note:** The mid-year selection for the Bachelor of Dental Surgery [also referred to as BChD] degree in the Faculty of Health Sciences will be discontinued in 2025. Similarly, the Faculty of Natural and Agricultural Sciences will discontinue the Bachelor of Science *Biological Sciences* registration option in 2025. Applicants may select a relevant Bachelor of Science degree in the field of biological sciences or another programme offered in the Faculty of Health Sciences as a second-choice option. For information on programmes offered by these faculties, refer to [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate > faculty brochures.

### What does the programme entail?



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

The degree in dentistry requires five years of full-time study, followed by one year of compulsory community service. Students get first-hand exposure to clinical dentistry from the second semester of the first year of study and participate in extensive clinical training from the third year onward through simulation and actual work on patients.

### What makes this programme unique?



The programme is accredited by HPCSA. The programme is unique through early clinical exposure, integration and community exposure, forming golden threads throughout the curriculum. The programme focuses on developing clinical reasoning skills and so-called “soft skills”, including relational communication skills through case-based learning and role play.



### Who is the ideal candidate?



This programme is ideal for very driven and hardworking individuals who love working with people, are detail-oriented, love to work with their hands and technology, and want to make a difference to communities in need. An interest in the natural sciences, biology and research is a prerequisite.

### Which companies employ our graduates?



Employment opportunities for dentists exist in private practice, in the South African National Defence Force, in public hospitals and clinics, in healthcare organisations and academic institutions.

### Structure of the programme



The early part of the programme contains core modules focusing on human biology complemented by modules that address relevant aspects of social sciences. The students are introduced to the clinical setting from year two by assisting the senior dental students in the clinical wards. Clinical Dentistry modules start in year three, which includes preclinical skills training. Years four and five contain mainly clinical modules and a focus on Dental Practice Management.



# School of Dentistry

## Bachelor of Dental Surgery *(continued)*



“My name is Ashish Philip and I am a final year Bachelor of Dental Surgery student. Dentistry has been an amazing journey so far. It has been quite difficult but very rewarding. The smiles we give to patients after treatment is one of the best feelings I have experienced.

As a soon-to-be-dentist, I can confidently say that I feel prepared to go into the working world. The lecturers and supervisors really have prepared me to do well in a clinical environment. The supervisors inspire me and empower me to do my best.’

**Ashish Philip** – Bachelor of Dental Surgery



‘I am Lwazi Mbatha, a fourth year Bachelor of Dental Surgery student. I would like to share that Dentistry is a “time-sensitive course” with some difficulties.

It entails multiple disciplines requiring a large amount of administration alongside the clinical training which pushes you to manage your time cautiously. In the end this requires a lot of hard work and sacrifice (e.g social life). Despite this Dentistry is rewarding as it produces independent, competitive, and highly trained clinicians.’

**Lwazi Mbatha** – Bachelor of Dental Surgery

## Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
<b>School of Dentistry</b>				
<b>Bachelor of Dental Surgery</b> [5 years]	5	6	5	35

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to [carol.bosch@up.ac.za](mailto:carol.bosch@up.ac.za).

Selection is based on a candidates' final Grade 11 examination results.

**Careers:** Dentists, specialists, academics and researchers

**Email** [healthsciences@up.ac.za](mailto:healthsciences@up.ac.za)



# School of Dentistry

## Bachelor of Oral Hygiene

An oral hygienist is a dental professional trained to promote oral health, prevent oral diseases and provide related dental services. This is a three-year degree programme during which students receive training in both medical and dental subjects.

### Additional requirements

- Candidate who is in possession of a school certificate or diploma that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with university endorsement
- Candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution
- Candidate who is a graduate of another faculty at the University of Pretoria
- Candidate who is currently in university

### Who is the ideal candidate?

The ideal candidate is someone who has:

- a passion for oral health;
- interpersonal skills;
- good manual dexterity;
- hard worker;
- good communication and people skills;
- attention to detail; and is
- compassionate and patient.



### What does the programme entail?



Students receive training in basic medical and dental subjects. Theory and practice are integrated from the first year of study.

- Community dentistry (outreach programmes within communities around Pretoria at schools, old age home and nursery schools)
- Preventive Clinic (oral health education, oral health promotion and treatment of patients in the Preventive Clinical Ward)
- Orthodontic Ward (work hand in hand with the qualified oral hygienist, specialist and registrars)
- Periodontics and Oral Medicine Ward (treatment and maintenance plan of patients with periodontal disease, assist in surgeries and maintenance of implants including preparation for the patients pre- and post-surgery)
- Maxillo-Facial and Oral Surgery (assist and prepare patients before surgery, removing sutures, splinting of mobile teeth, administering local anaesthetic, and participating in cleft lip and palate clinics)
- Patient management (treatment of emergency patients within the scope of oral hygiene practice, comprehensive patient management, effective communication, public speaking, ethics and practice management)
- Odontology (learning and application of dental materials)

### What makes this programme unique?



- The programme is accredited by the HPCSA.
- The students are trained at state-of-the-art facilities.
- Students are trained in first aid. They receive first aid certificates on completion of the training.
- Students are exposed to various departments to enhance clinical skills.



# School of Dentistry

## Bachelor of Oral Hygiene *(continued)*



‘My experience in pursuing an oral hygiene degree has been nothing short of extraordinary. The passion I have for this field is ignited every day by the incredible education and support I receive from the University of Pretoria. The faculty’s expertise and dedication are unparalleled, pushing me to excel and become the best oral hygienist that I can be. This institution has provided me with the platform to cultivate my passion, develop my skills, and make a profound impact on people’s oral health. Every day, I’m inspired by the incredible Faculty and fellow students who share my dedication to promoting oral health. Together, we strive to make a lasting impact on the lives of our patients.’

**GP Meijer** – Third-year Bachelor of Oral Hygiene student

## Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
<b>School of Dentistry</b>				
<b>Bachelor of Oral Hygiene</b> [3 years]	4	4	4	25

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to [carol.bosch@up.ac.za](mailto:carol.bosch@up.ac.za).

Selection is based on a candidates’ final Grade 11 examination results.

**Career:** Oral hygienists

**Email** [healthsciences@up.ac.za](mailto:healthsciences@up.ac.za)



# School of Healthcare Sciences

## Bachelor of Occupational Therapy

As a healthcare profession, occupational therapy promotes health and well-being. It is the art and science of facilitating participation through occupations.

### Selection

- Fifty (50) first-year students are selected annually.
- Only first-choice applicants are considered. Applicants in the designated categories who indicated the programme as their second choice will be considered once all the first-choice candidates have been placed.
- All applicants in the School Leavers categories must have a minimum MPS of 60.
- Conditional selection is based on the final Grade 11 results of the two categories (open and designated group) as indicated under *Faculty-specific admission regulations* on page 2 in this brochure.
- Candidates must maintain their Grade 11 averages (which they were conditionally selected on) in the final grade 12 school examination and ensure that the MPS does not drop by more than five points.

### What does the programme entail?

The Department of Occupational Therapy at the University of Pretoria embraces transformation and diversity and aims to be an outstanding internationally-respected department committed to excellence in research, social responsiveness and innovative teaching and learning.

Occupational therapists enable people of all ages with physical and mental impairments to lead meaningful and independent lives. Individuals with physical and mental health conditions and/or disabilities are treated to function independently/optimally in their occupations and specific contexts. People with loss of function due to disability and societal barriers are assisted by modifying their occupations or the environment to maintain their independence.



### Who is the ideal candidate?

The ideal candidate must have the following characteristics:

- Good communication skills (written and verbal)
- Exceptional interpersonal skills
- Caring and empathetic
- Able to encourage others to develop their potential
- Creative and show initiative
- Problem solver
- Intellectual and practical aptitudes
- Strong self-esteem
- Well-balanced lifestyle
- High emotional intelligence
- Ability to work in a team



### Structure of programme

#### Core modules

- Occupational therapy
- Occupational science

#### Postgraduate studies

Postgraduate study offers increased occupational therapy knowledge and skills in mental health; physical conditions such as hand therapy and adult and paediatric neurology; vocational rehabilitation; education in occupational therapy; and areas of occupational therapy such as play, leisure, education/school, Activities of Daily Living (ADL)/ Instrumental Activities of Daily Living (IADL) and work.



### What makes this programme unique?

Occupational therapy is an exciting career that offers numerous opportunities. It requires an adaptable and practical person with good problem-solving skills. A successful occupational therapist has good interpersonal skills and can approach diverse situations in a resourceful and creative manner.





# School of Healthcare Sciences

## Bachelor of Occupational Therapy *(continued)*

### Career opportunities

Occupational therapists can work in the following areas:

Government and private hospitals

**Industrial settings:**  
Rehabilitating workers who are disabled and advising on methods of preventing occupational injury

Institutions for people with disabilities (adults and children)

**Legal settings:**  
Assessing the impact of disability for insurance purposes

**Mental health care:**  
Preventative and promotive programmes from household to facilities, addressing overall wellbeing

Older persons residential facilities

Special schools for children with physical, mental health and learning disabilities

Universities training occupational therapists and conducting research on relevant issues

Urban and rural community health structures, clinics and households



‘The beauty of occupational therapy is that it can change one’s narrative of their life when they have written themselves off due to their physical and cognitive impairment. There is nothing more fulfilling than giving mortals hope again and restoring their quality of life. Occupational therapy is the

wave you do not want to miss if you have a passion for people. The seeds of making an indelible impact in people’s lives lie dormant within you.’

**Thabang Rameetse**

– Bachelor of Occupational Therapy



‘Occupational therapy is more than just a profession. It’s a lifestyle. It’s learning to see people for more than who they are on the outside and instead seeing them for who they have the potential to be.’

**Michelle Botha** – Bachelor of Occupational Therapy

Approximately 50 students graduate from this programme annually.

### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
School of Healthcare Sciences				
Bachelor of Occupational Therapy [4 years]	4	4	4	30

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to [carol.bosch@up.ac.za](mailto:carol.bosch@up.ac.za).

Selection is based on a candidates’ final Grade 11 examination results.

**Careers:** Occupational therapists, academics and researchers

# School of Healthcare Sciences

## Bachelor of Dietetics

The Bachelor of Dietetics degree is a four-year, full-time structured and integrated programme that includes both theory and practical training. An outcomes-based and problem-oriented healthcare team approach in a clinical and a community environment is followed.

### What does the programme entail?

The programme aims to improve health and nutrition of communities through advocacy and policy development.

The effective delivery of this professional service requires scientific knowledge of the following:

- Foods and nutrients
- The nutritional needs of ill and healthy people
- The biochemical and physiological foundations of nutrition
- The role of nutrition in the prevention and management of diseases
- Nutrition education and counselling
- Nutrition advocacy

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

**Community-based dietetics** aims to educate and train communities or groups of people to improve their health through nutrition. An example of this is when communities are trained about the food they need, to maintain a healthy lifestyle. They advocate for improved nutrition through input into policy development en liaising with relevant stakeholders and communities, for example sugar tax and malnutrition prevention.

**The management of large-scale food service units**, where clients' nutritional needs are considered when planning regular and therapeutic menus of high quality.



### Who is the ideal candidate?

- The ideal candidate is someone who has good communication and people skills, is disciplined and hard working, has passion for helping individuals and communities and has good problem solving skills.
- Candidates with a passion for nutrition and its role in the management of diseases



### What makes this programme unique?

The qualification is outcome based, problem oriented and accredited by the Health Professions Council of South Africa (HPCSA). The high standard of training is recognised locally and internationally.



### Which companies employ our graduates?

- Private and government hospitals and community health centers
- Department of Health (DOH)
- Food manufacturers
- Pharmaceutical companies
- World Health Organization (WHO) and the World Food Program (WFP)
- Non-governmental organization (NGO), eg UNICEF
- Research institutions, eg National Research Foundation (NRF) and Medical Research Council (MRC)
- Academic institutions



'The opportunity to study Dietetics at the University of Pretoria has been a blessing, and although I had to overcome many challenges the journey was thoroughly worthwhile. On my first day as a student, we were told that we should consider everyone in the class as family, which really put me at ease. The immense support I received from the Department of Human Nutrition and fellow students made it much easier to overcome the challenges that came with the programme.'

As I progressed through my studies, I underwent intense training during which I was exposed to different areas of the profession and my passion for my chosen field kept growing. While studying dietetics I acquired many unique skills, which have made it possible for me to fit into a wide range of roles.

If helping people makes you happy, dietetics is the perfect programme for you. Its diversity allows you to choose in which of several possible areas you would like to work. I chose to help people to make healthy lifestyle choices by choosing to eat sensibly.'

**Meriam Letsoalo, who recently qualified and is now employed**



# School of Healthcare Sciences

## Bachelor of Dietetics *(continued)*



‘Thorough research convinced me that the University of Pretoria offered the best programme in the field of dietetics and I was delighted when my application to study at this institution was approved.

My journey while studying dietetics has been challenging, but also amazing in many ways. I have learnt to find humour in the most difficult situations, which enabled me to build up enough positive energy to get through them. I became aware of the importance of effective time management, which is a skill that was constantly demanded throughout my years of study. The best part is that if you are passionate about dietetics, the actual challenge is finding your feet and yourself while in the process of studying. I also

developed an interest in leadership. Initially I acted as a mentor and HK in the Department, and eventually I decided to develop my leadership skills further by becoming involved in the Student Representative Council (SRC). During all this time I have enjoyed the full support and encouragement of my lecturers. I am proud to be a Tukkie. I am proud to have conquered FLY@UP!’

**Letlhabile Makone** – Bachelor of Dietetics

## Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
School of Healthcare Sciences				
Bachelor of Dietetics [4 years]	4	4	4	28

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to [carol.bosch@up.ac.za](mailto:carol.bosch@up.ac.za).

Selection is based on a candidates' final Grade 11 examination results.

**Career:** Dietitian

**Email** [healthsciences@up.ac.za](mailto:healthsciences@up.ac.za)

## School of Healthcare Sciences

### Bachelor of Science in Food Management

[Options: 1. Nutrition 2. Culinary Science]

Bachelor of Science in Food Management is a four-year interfaculty degree programme, jointly presented by Consumer and Food Sciences (Faculty of Natural and Agricultural Sciences) and Human Nutrition (Faculty of Health Sciences).

World-class education and training for future leaders in nutrition is provided. The University of Pretoria is the co-host of the national Centre of Excellence in Food Security. The University's Institute for Food, Nutrition and Well-being is pioneering cross-disciplinary research to help solve South Africa's critical food and nutrition challenges.

This centre has an internationally recognised postgraduate research programme. Participation in national and international research projects attracts outstanding South African and foreign students.

Students are provided with ample opportunities to gain career exposure through practical training sessions and participation in competitions and mentorship programmes. They are also actively involved in the Nutrition Society of South Africa. Students organise activities through the student body TUKSFoST.

### Career opportunities



The food industry is South Africa's largest manufacturing sector. All multinational and a variety of smaller food companies employ nutrition graduates who quantify the nutrient composition of products, ensure that products conform to legislation and communicate their nutritional benefits to consumers. They develop food products and supplements to meet the specialised nutrition and health needs of specific consumer groups.

As candidate natural scientists, all graduates may register with the South African Council for Natural Scientific Professions as Professional Natural Scientists in training. A subsequent BSc (Hons) qualification and/or work experience will qualify a candidate for registration as a Professional Natural Scientist in the category Food Science and Nutrition.

*Please refer to the table below from the Faculty of Natural and Agricultural Sciences undergraduate faculty brochure for the admission requirements of Bachelor of Science in Food Management.*



### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
<b>Bachelor of Science in Food Management</b> [Options: 1. Nutrition 2. Culinary Science] [4 years]	5	5	5	32
This programme is an interfaculty degree programme, presented jointly by Consumer and Food Sciences (Faculty of Natural and Agricultural Sciences) and Human Nutrition (Faculty of Health Sciences).				

**Email** consumer.food@up.ac.za



# School of Healthcare Sciences

## Bachelor of Physiotherapy

Physiotherapy is a healthcare profession that aims to restore or promote the normal physical functioning of the individual and rehabilitate individuals with injuries and those living with disabilities. Training is evidence and outcome-based. Physiotherapy students are exposed to a wide variety of patients, where they can use their examination and problem-solving skills to make a significant contribution to the health status of any patient. Physiotherapists who have qualified at the University of Pretoria are in demand in all sectors of healthcare worldwide.

The Bachelor of Physiotherapy programme requires four years of full-time study. Students are trained in physiotherapy in various areas, treating musculoskeletal, neurological, respiratory problems, and sports injuries. Training includes work in the field of paediatrics and communities. Musculoskeletal and sports therapies are used to treat problems affecting the vertebral and peripheral joints. Neurological therapy involves rehabilitation principles used to treat different conditions and diseases affecting the brain and spinal cord, and respiratory and cardiac therapy improves lung function and exercise tolerance. Students are also taught how to manage congenital and acquired paediatric conditions. Particular emphasis is placed on community education and empowerment concerning health-related challenges.

The modalities taught in the four-year degree programme include manual therapy, soft-tissue mobilisations, electrotherapy, hydrotherapy and exercise therapy. Rehabilitation is a primary focus in all areas of physiotherapy practice.

### Selection

- Sixty (60) students are selected annually.
- Only first-choice applicants are considered. Applicants in the designated categories who indicated the programme as their second choice will be considered once all the first-choice candidates have been placed.
- Conditional selection is based on the final Grade 11 results of the two categories (Open and Designated Group) as indicated under *Faculty-specific admission regulations* on page 2 in this brochure.
- Candidates must also comply with the minimum admission requirements provided on page 3.
- Candidates must maintain their Grade 11 averages (in terms of which they were conditionally selected) in the final school examination and ensure that the MPS does not drop by more than five points.

### Structure of the programme

#### Core modules

Physiotherapy year modules from years 1 to 4 involving techniques, modalities and application of musculoskeletal, neurology and cardio-respiratory conditions. Community integrated leadership in the various areas of Physiotherapy is also added.

#### Postgraduate studies

Master's and Doctorates must be specialised in the student's area of interest and entail a full thesis degree.

### What does the programme entail?



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

- **Clinical training:** Undergraduate student training takes place in private and government hospitals in Pretoria. Special schools and the Sports Centre based at the University of Pretoria are also used. Community-based training of undergraduate students occurs in Mamelodi, Hammanskraal, Daspoort and Eersterust, and at various homes for the aged in Pretoria.
- **Community service:** An informed community is a healthy community. Consequently, much time is spent instructing patients and those who care for them. Patients are also taught to monitor their own health and to be physically active. Community-based training of undergraduate students occurs in Mamelodi, Hammanskraal, Daspoort and Eersterust, at various homes for the aged in Pretoria, and the Sports Centre of the University of Pretoria.
- **Research:** A proactive research environment enjoys high priority at the undergraduate and postgraduate levels, and undergraduate students are introduced to the research process under the guidance of staff members.

### Who is the ideal candidate?



Ideal candidates include those who have problem-solving skills and enjoy evidence-based practice.

A humble, hardworking person who enjoys working with the sick, elderly and young will succeed in this career. Bachelor of Physiotherapy enables the student to specialise in a particular area or work in all facets of the profession.



# School of Healthcare Sciences

## Bachelor of Physiotherapy *(continued)*

### Career opportunities

Employment opportunities for physiotherapists are available in hospitals, schools for children with special needs, mining clinics, industrial clinics and hospitals.

Opportunities also exist in private practices, the South African National Defence Force, homes for the aged, local government bodies (municipal clinics), corporate companies, sports centres, and sports teams. Should you undertake postgraduate studies, you could also consider a career in research or academia.



### Which companies employ our graduates?

Private and government hospitals and private practices, schools for special needs, nursing homes, corporate businesses, research facilities and Universities.



‘After nine years of working and two years of practising entrepreneurship while raising two children I decided to go back to university to study full time. I chose UP because I had heard about the high standard of the physiotherapy programme.

I soon discovered that what I had heard was true, and also why the UP programme is unique.

The support offered by the Department to students, especially to non-conventional students like me, make the experience unique. The student-centred support system includes academic programme reviews and rescheduling via the student advisory office to ensure an enjoyable and enriching academic experience.’

**Khanyisile Mthombeni**  
– Bachelor of Physiotherapy



‘The past four years as a Physiotherapy student have been daunting, exhilarating and challenging, to say the least. The theory classes and the vast clinical experiences offered by the University of Pretoria have allowed me to increase my knowledge, grow and become more

resilient than I ever thought possible. Physiotherapy is often underrated as a field of study and I must confess that even I used to underestimate its value. This profession not only aims to help patients to become as functional as possible, but also to restore their sense of dignity and purpose. Being able to play such a role in someone’s life is so incredibly grounding and humbling that it is difficult to express in words. This degree has taught me the value of life, the value of being able to move, to think and to even breathe! To be a physiotherapist is more than just a job, it’s an honour. As my lecturers like to say: We’re soft on people, but hard on facts! I’m excited to see what the world of physiotherapy will have in store for me next year.’

**Sabeeha Cassim Noor Mohamed**  
– Bachelor of Physiotherapy

### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
<b>School of Healthcare Sciences</b>				
<b>Bachelor of Physiotherapy</b> [4 years]	4	4	4	30

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

Selection is based on a candidates’ final Grade 11 examination results.

**Careers:** Physiotherapists, academics and researchers

**Head of Department:** Prof Joyce Mothabeng | **Tel** +27 (0)12 356 3233 | **Email** joyce.mothabeng@up.ac.za

**First-year coordinator:** Miss P Naidoo | **Tel** +27 (0)12 356 3234 | **Email** pooveshni.naidoo@up.ac.za

**Email** healthsciences@up.ac.za



# School of Healthcare Sciences

## Bachelor of Radiography in Diagnostics

Sixty (60) first-year students are selected annually.

- Only first-choice applicants are considered.
- Conditional selection is based on the final Grade 11 results of the two categories (Open and Designated Group) as indicated under *Faculty-specific admission regulations* on page 2 in this brochure.
- Candidates must comply with the minimum admission requirements.
- Candidates are also required to maintain their Grade 11 averages (in terms of which they were conditionally selected) in the final school examination and ensure that the MPS does not drop by more than five points.

### What does the programme entail?



- The Bachelor of Radiography in Diagnostics programme requires four years of full-time study, followed by one year of compulsory community service.
- Clinical tuition takes place in the radiology departments at Steve Biko Academic Hospital, Kalafong Provincial Tertiary Academic Hospital, Pretoria West District Hospital, Mamelodi Regional Hospital, Tshwane District Hospital, Tembisa Provincial Hospital, Edenvale Regional Hospital, Kwamhlanga District Hospital, and some private radiological practices. Students are allocated to these centres to gain the compulsory clinical experience needed to conduct various radiographic examinations and procedures competently.
- Students will be expected to practice on public holidays and after hours on a rotational basis.

### Who is the ideal candidate?



The personal characteristics of a radiographer include the genuine desire to help sick and injured patients. Self-discipline, accuracy and responsibility will assist the radiographer in dealing with any situation.

The ideal candidate must have the following characteristics:

- Good moral character
- Good interpersonal skills
- Able to make quick and responsible decisions
- Critical thinking (problem-solving) skills
- Pays attention to detail (remains focused)
- Demonstrates initiative
- Works well under stress
- Can accept and use constructive criticism

### What makes this programme unique?



- Radiography is a healthcare science occupation dealing with medical diagnostic images.
- It is one of the rapidly growing occupations in modern healthcare.
- The degree involves learning about professional, technical and clinical aspects of radiography.
- Students follow an academic and work-integrated learning programme.
- Students rotate at different provincial hospitals and private practices to gain the compulsory clinical training.
- The programme meets the national legislative requirements of DHET, CHE and SAQA approval of minimum 480 credits qualification (NQF level 8).

### Career opportunities



- Radiographers, managerial posts, or establish private practices.
- Clinical radiography in state or private health institutions.
- You can also take on the management, join academia, be a researcher, be an application specialist or open own private practice.

### Postgraduate studies



Should you pursue postgraduate studies, you could consider a career in academia or research. For career progression in each category, there are opportunities to undertake master's and doctoral studies.

#### Categories of radiography offered at the University of Pretoria:

##### Diagnostic radiography honours:

Diagnostic radiography honours is an in-depth study of some specialised aspects and imaging modalities.

##### Radiotherapy:

Radiotherapy entails the use of high-energy radiation in the treatment of benign and malignant tumours.

##### Nuclear medicine:

Nuclear medicine entails the administration of a radiopharmaceutical substance to a patient to demonstrate the anatomy and functioning of organs.

##### Diagnostic ultrasound at honours level:

Diagnostic ultrasound contributes to the early diagnosis and possible treatment of clinical conditions that affect different categories of patients.

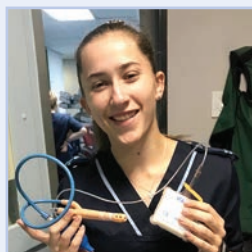
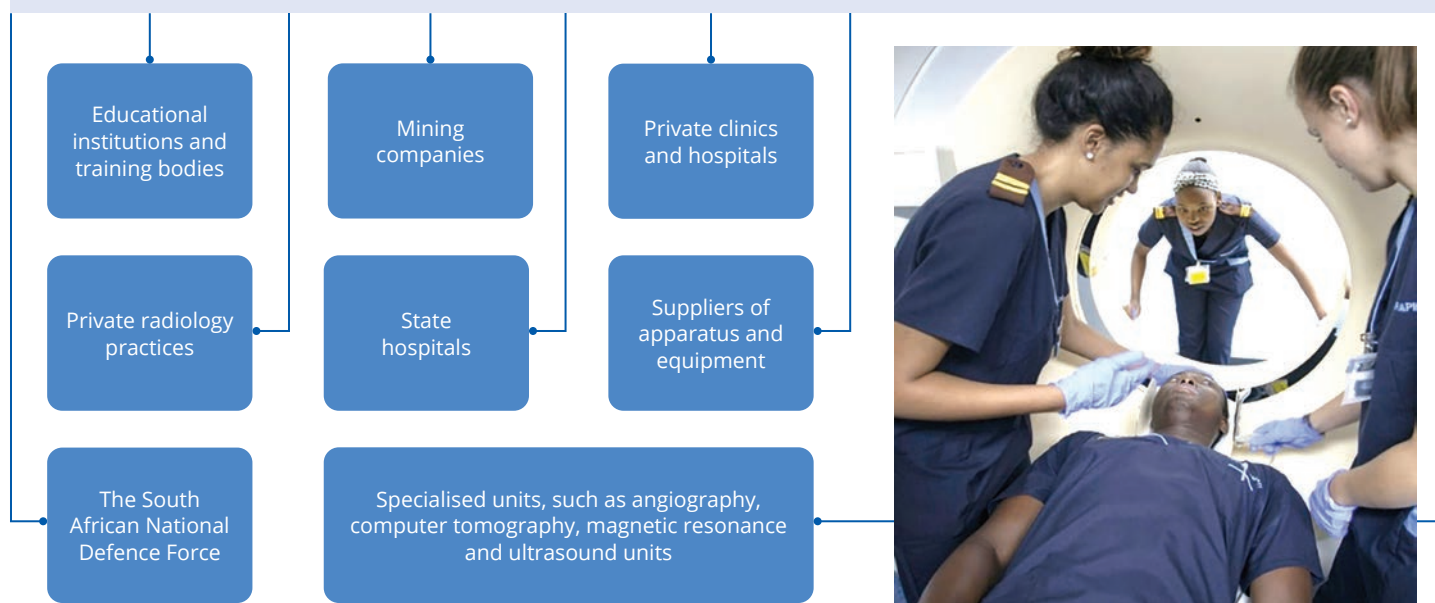


## School of Healthcare Sciences

### Bachelor of Radiography in Diagnostics *(continued)*

#### Which companies employ our graduates?

The following organisations may employ qualified diagnostic radiographers:



“I knew that I wanted to be a radiographer from the first day of shadowing at a radiography department. I was excited to tell everyone about the amazing work radiographers do and I wanted to be just like them. Through this career path, I could follow my passion to change people’s lives, work with the most sophisticated technology and enjoy every second of it too! Clinical work is engaging and challenging. We must use creative problem-solving skills to ensure we provide our patients with the best possible care. Radiography is people-oriented, which makes it a very rewarding career. The different subfields of radiography keep every day interesting.

There is never a dull moment while studying at the University of Pretoria. The Radiography Department creates opportunities for self-development, and by the end of this degree and with the various modules, I will be a well-rounded healthcare professional. My lecturers supported me from day one and helped me to achieve my greatest successes. Winston Churchill said: “We make a living by what we get, but we make a life by what we give.” And with every year in radiography, I am getting closer to reaching my dreams and who I aspire to be.’

**Duné Buytendag** – Bachelor of Radiography in Diagnostics

#### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
School of Healthcare Sciences				
Bachelor of Radiography in Diagnostics [4 years]	4	4	4	30

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to [carol.bosch@up.ac.za](mailto:carol.bosch@up.ac.za).

Selection is based on a candidates’ final Grade 11 examination results.

**Careers:** Radiographers, academics and researchers

**Email** [healthsciences@up.ac.za](mailto:healthsciences@up.ac.za)



# School of Healthcare Sciences

## Bachelor of Nursing Science

The nursing profession equips students with skills that will help improve patients' health and enrich their lives. A considerable number of nursing graduates from the University of Pretoria occupy managerial positions in and outside South Africa.



### Who is the ideal candidate?

The ideal candidate for the Bachelor of Nursing Science programme is someone who is a caring and compassionate person with resilience and perseverance.



### What makes this programme unique?

- Nursing is a rewarding career and there are plenty of employment opportunities in this field.
- The programme is accredited with the South African Nursing Council.



### Structure of the programme

- **Core modules:** Nursing studies, Nursing practice education, Integrated health leadership
- **Fundamental modules:** Anatomy, Physiology, Medical Terminology, Pharmacology, Psychology, Microbiology.

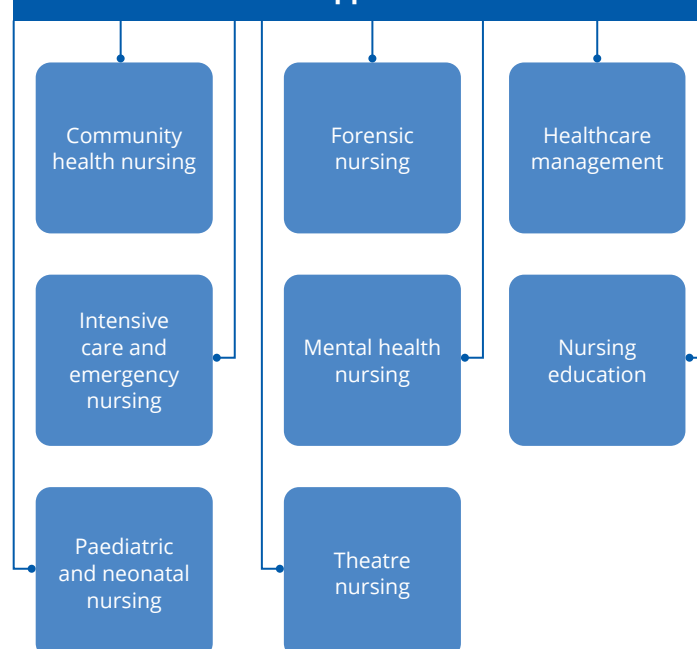


### What does the programme entail?

- Theoretical and clinical general nursing and midwifery training. Integrated health leadership education in an interdisciplinary context.
- Supplementary knowledge including anatomy, physiology, psychology and pharmacology.



### Career opportunities



'My name is Angel Mbatha, and I'm a final year Bachelor of Nursing Science student at the University of Pretoria. I have always envisioned myself providing selfless, compassionate, and quality care to people who absolutely need it the most. I will forever be grateful that my

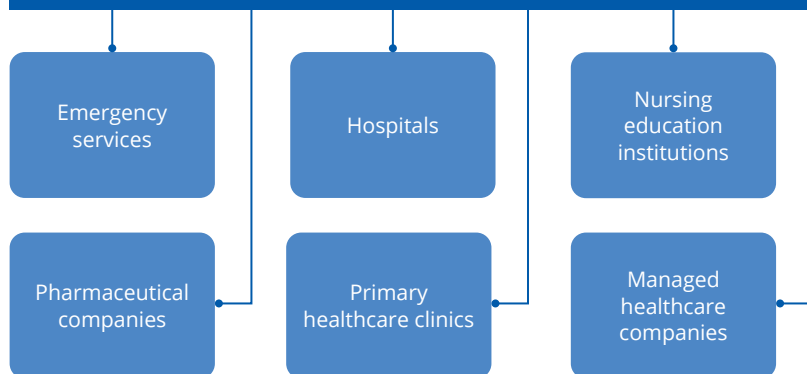
chosen path allows me to do this for the rest of my life. Nursing, to me, has always been about healing people more than treating their ailments. Healing doesn't only take the form of medication and treatment but involves holding your patients' entire well-being and happiness close to your heart. That is what nursing means to me: completing others. I am privileged to have the opportunity to serve my purpose through the gift of nursing.'

**Angel Mbatha** – Bachelor of Nursing Science student

## School of Healthcare Sciences

### Bachelor of Nursing Science *(continued)*

#### Which companies employ our graduates?



‘Studying nursing has been a challenging yet rewarding experience. Each semester has challenged me with new courses, practicals, and clinicals. Specifically, I have enjoyed experiencing the working environment in many different spaces, such as the NICU, emergency, and midwifery departments. I have enjoyed learning new things and working on skills that help me grow as a nursing student to help me become a better nurse. I have found that the most difficult part of my journey has been maintaining a balance between taking care of my family and myself as well as getting clinical hours done. Although nursing school can be stressful, I am proud of the path I decided to take and enjoy working to better the lives of others around me.’

**Rebecca Cadman** – Fourth-year Bachelor of Nursing Science student

#### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2025			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Life Sciences (not Physical Sciences)	
School of Healthcare Sciences				
Bachelor of Nursing Science [4 years]	4	4	4	28
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.				
Selection is based on a candidates' final Grade 11 examination results.				
Careers: General nursing and midwifery				

**Contact** Dr Bhana-Pema | **Email** [varshika.bhana@up.ac.za](mailto:varshika.bhana@up.ac.za) or [healthsciences@up.ac.za](mailto:healthsciences@up.ac.za)

**NB:** Please refer to the Faculty of Health Sciences Postgraduate brochure for more information on the postgraduate degree requirements.



# Prinshof Campus map

## Prinshofkampus / Prinshof Campus / Khamphase ya Prinshof S 25° 43' 57" E 28° 12' 10"



GEBOUE		6 Hospitaal vir Tand- en Mondheelkunde	F5	4 Patologiegebou	F4	KOSHUISE	
7 Arbeidsterapie-konstruksie-eenheid	D2	1 HW Snyman-Noord	C3	9 Steve Biko Akademiese Hospitaal	B4	B Curiltzia	I15
5 Basiese Mediese Wetenskappe (BMW)	F5	2 HW Snyman-Suid	D3	3 Tshwane-distrik-hospitaal	D4	C Hippokrates	I15
8 Gesondheidswetenskappegebou	C4	10 IT-laboratorium	F5	4 Patologiegebou	F4	A Olympus	I15
BUILDINGS		2 HW Snyman South	D3	4 Pathology Building	F4	RESIDENCES	
5 Basic Medical Sciences (BMS)	F5	10 IT Laboratory	F5	9 Steve Biko Academic Hospital	B4	B Curiltzia	I15
8 Health Sciences Building	C4	7 Occupational Therapy Construction Unit	D2	3 Tshwane District Hospital	D4	C Hippokrates	I15
1 HW Snyman North	C3	6 Oral and Dental Hospital	E5	4 Pathology Building	F4	A Olympus	I15

Kaart soos bygewerk in Oktober 2022

Vrywaring: Alhoewel elke moontlike poging aangewend is om te verseker dat dit wat op hierdie kaart verskyn die jongste akkurate inligting is, moet gebruikers nie aanvaar dat dit altyd die geval is nie. Die Universiteit van Pretoria gee nie voor, of waarborg nie uitdruklik of by implikasie, dat al die inligting op die kaart akkuraat is nie. Die Universiteit van Pretoria, sy werknemers, amptenare, verskaffers, agente en/of verteenwoordigers kan nie aanspreeklik gehou word vir enige verlies of skade wat deur die gebruiker gely word, ongeag daarvan of dit direk, indirek of daaruit voortvloeiend is of vireenige uitgawes van enige aard wat regstreeks of onregstreeks voortspruit uit die feit dat die gebruiker op die kaart staatgemaak het nie.

Map updated October 2022

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2025



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## Faculty of Health Sciences

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