



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Health Sciences

Fakulteit Gesondheidswetenskappe
Lefapha la Disaense tša Maphelo

Bachelor of Radiography in Diagnostics



Make today matter

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:

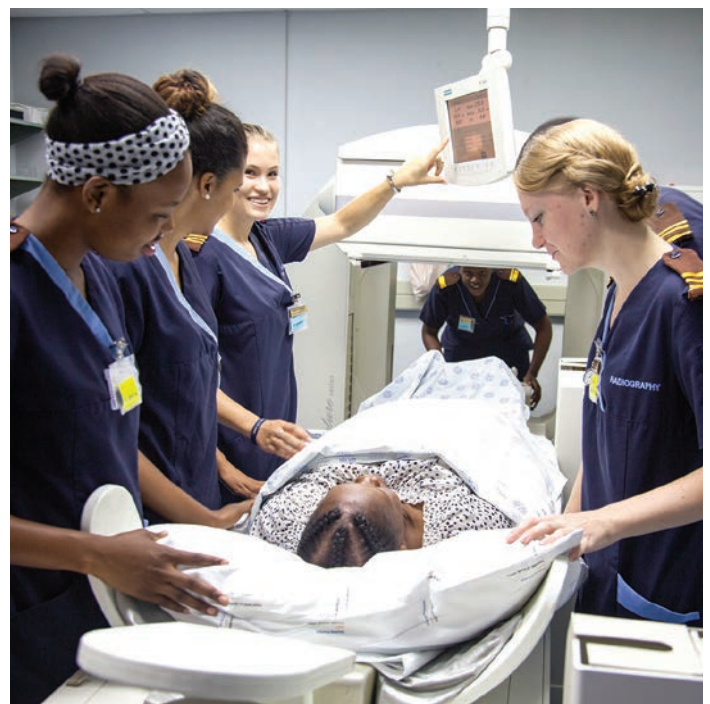
Radiotherapy entails the use of high-energy radiation in the treatment of benign and malignant tumours.

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.

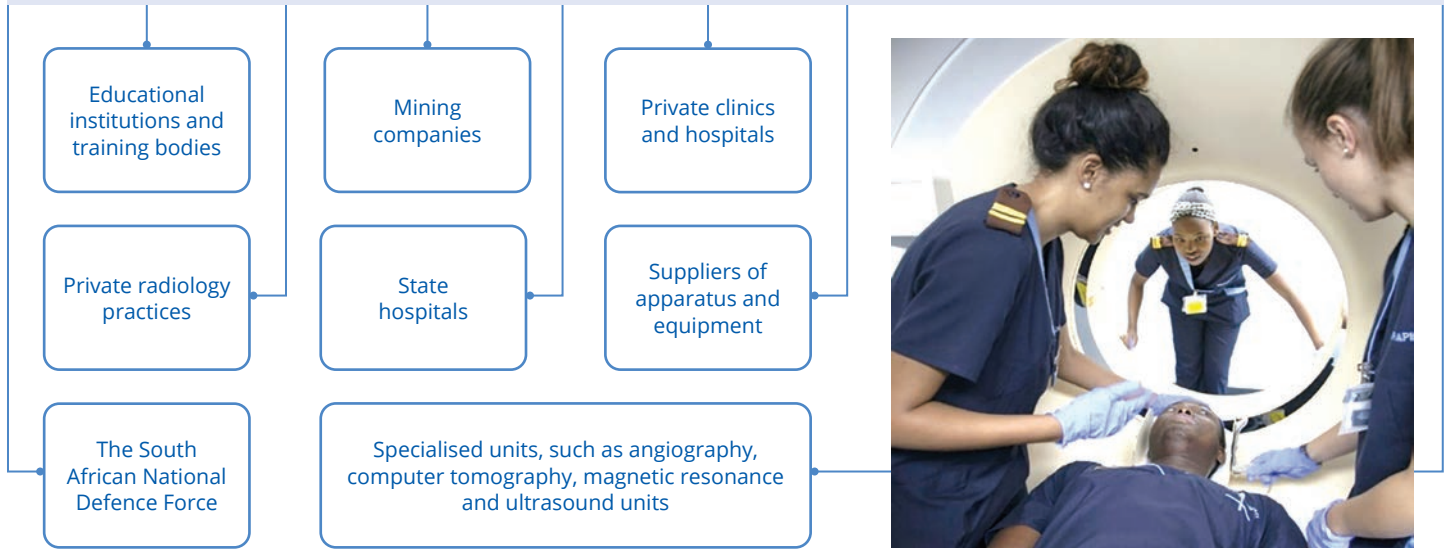




Make today matter

Which companies employ our graduates?

The following organisations may employ qualified diagnostic radiographers:



‘Diagnostic radiography is more than just a career—it’s the eyes of medicine. From the moment I understood its role in the medical field, I knew it was the perfect fit for my passion for technology and healthcare. The idea of using advanced technology to help diagnose health conditions was incredibly exciting, and being able to see and understand the complexity of the human body from the inside out was fascinating. Studying radiography at the University of Pretoria has been, and continues to be, one of the most rewarding experiences of my life. Our department offers an in-depth understanding of the profession that goes far beyond what one can find online. We are constantly required to provide practical, on-the-go solutions during our time in hospitals, making the work both challenging and enjoyable. While the academic demands can be intense, I thrive on the stimulation they provide. Moreover, the opportunity to directly help people and improve their lives through accurate diagnosis and treatment is deeply fulfilling. Radiography allows me to make a real difference in the world, and for that, I am profoundly grateful.’

LM Phahlane – Bachelor of Radiography in Diagnostics

Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2026			
	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.

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

Careers: Radiographers, academics and researchers

Email healthsciences@up.ac.za



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Minimum requirements for applicants with a school leaving certificate not issued by Umalusi (South Africa)



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Refer to the International undergraduate prospectus at www.up.ac.za/programmes > Undergraduate > Admission Information or [click here](#) for more information.

- 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.

FACULTY OF HEALTH SCIENCES Programmes	Minimum requirements for 2026										
	Compulsory subjects	GCSE #		HIGCSE NSSC HL	Achievement level					KOMBI ABITUR	KCSE
		The qualifications in the two columns below will be considered only for conditional admission. If final AS and/or A levels have been completed, these two columns will not apply. It can also not be used for final admission and/or registration.			AS Level	A Level	IB				
		CIE	UK		GCE CIE NSSC AS	GCE CIE CGCE UACE WAEC ZGCE	IB SL	IB HL			
Bachelor of Dental Surgery	English	C	4	3	C	E	4	3	60-69%	B	
Bachelor of Medicine and Surgery** [Also referred to as MBChB]	Mathematics	B	5	2	B	D	5	4	70-79%	B+	
	Physics	C	4	3	C	E	4	3	60-69%	B	
	Chemistry	C	4	3	C	E	4	3	60-69%	B	
Bachelor of Oral Hygiene											
Bachelor of Occupational Therapy	English	D	3	3	D	E	2	2	50-59%	C+	
Bachelor of Physiotherapy	Mathematics	D	3	3	D	E	2	2	50-59%	C+	
Bachelor of Radiography in Diagnostics	Physics	D	3	3	D	E	2	2	50-59%	C+	
	Chemistry	D	3	3	D	E	2	2	50-59%	C+	
Bachelor of Dietetics											
Bachelor of Sports Science	English	D	3	3	D	E	2	2	50-59%	C+	
Bachelor of Clinical Medical Practice [Also referred to as BCMP]	Mathematics	D	3	3	D	E	2	2	50-59%	C+	
	Physics/	D	3	3	D	E	2	2	50-59%	C+	
	Chemistry combination or Biology*	D	3	3	D	E	2	2	50-59%	C+	
Bachelor of Nursing Science	English	D	3	3	D	E	2	2	50-59%	C+	
	Mathematics	D	3	3	D	E	2	2	50-59%	C+	
	Biology	D	3	3	D	E	2	2	50-59%	C+	

English must be on the A and/or AS Level for final admission before registration.

* A PHYSICS/CHEMISTRY combination, or BIOLOGY and another subject on the A or AS Level

** Applicants who are not South African citizens and come from countries that have medical schools will not be considered for placement in the Bachelor of Medicine and Surgery programme [also referred to as MBChB], except where intergovernmental agreements are in place.