University of Pretoria Yearbook 2023

PGDip (General Ultrasound) (10220019)

Department	Radiology
Minimum duration of study	2 years
Total credits	120
NQF level	08

Admission requirements

1. MBChB (or equivalent) degree
2. Registration as a medical doctor with the Health Professions Council of South Africa (HPCSA) **or** registration with the Licensing authority in the country of origin

Other programme-specific information

Select one of the following at the end of the first semester:

- Cardiac ultrasound
- Obstetrics
- General
- Vascular

Examinations and pass requirements

i. Students must obtain a minimum mark of 50% in all the practical assessments and assignments assigned every semester.
ii. A practical examination (ULT 751) will take place at the end of the two-year programme.
iii. The final written examination (ULT 750) takes the form of a portfolio of the continuous written assessments completed during each module.
iv. A minimum final mark of 50% is required in both the portfolio and the practical examination to pass.

Pass with distinction

An average of at least 75% in all modules is required to obtain the diploma with distinction.

General information

University of Pretoria Programme Qualification Mix (PQM) verification project

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQF) 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.

Curriculum: Year 1

Minimum credits: 60

Core modules

Applied ultrasound imaging of the body 714 (ULT 714)

Module credits	4.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Applied ultrasound physics 715 (ULT 715)

Module credits	2.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Applied ultrasound pathology 716 (ULT 716)

Module credits	4.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Basic abdominal ultrasound 717 (ULT 717)

Module credits	10.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Basic pelvic ultrasound 718 (ULT 718)

Module credits	14.00
NQF Level	08
Language of tuition	Module is presented in English

Department	Radiology
Period of presentation	Semester 2

Ultrasound of small body parts 719 (ULT 719)

Module credits	14.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Elective modules

Elective module: Cardiac ultrasound 726 (ULT 726)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Elective module: Obstetrics ultrasound 727 (ULT 727)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Elective module: General ultrasound 728 (ULT 728)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Elective module: Vascular ultrasound 729 (ULT 729)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English

Department	Radiology
Period of presentation	Semester 2

Curriculum: Final year

Minimum credits: 60

Core modules

Abdominal ultrasound 736 (ULT 736)

Module credits	14.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Obstetric ultrasound 737 (ULT 737)

Module credits	14.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Pelvic ultrasound 747 (ULT 747)

Module credits	8.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Final written examination 754 (ULT 754)

Module credits	0.00
NQF Level	08
Prerequisites	One of ULT 726, ULT 727, ULT 728, ULT 729 as well as one of ULT 738, ULT 739, ULT 741, ULT 746, and one of ULT 748, ULT 749, ULT 752, ULT 753 as well as ULT 736, ULT 737, ULT 747
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Module content

A portfolio of the continuous written assessments must be completed during each module for the PGDip (General Ultrasound).

Practical examination 755 (ULT 755)

Module credits	0.00
NQF Level	08
Prerequisites	One of ULT 726, ULT 727, ULT 728, ULT 729 as well as one of ULT 738, ULT 739, ULT 741, ULT 746, and one of ULT 748, ULT 749, ULT 752, ULT 753 as well as ULT 736, ULT 737, ULT 747
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Module content

Clinical cases representative of all modules and electives.

Elective modules

Elective module: Cardiac ultrasound 738 (ULT 738)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Elective module: Obstetrics ultrasound 739 (ULT 739)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Elective module: General ultrasound 741 (ULT 741)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Elective module: Vascular ultrasound 746 (ULT 746)

Module credits	12.00

NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 1

Elective module: Cardiac ultrasound 748 (ULT 748)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Elective module: Obstetrics ultrasound 749 (ULT 749)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Elective module: General ultrasound 752 (ULT 752)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Elective module: Vascular ultrasound 753 (ULT 753)

Module credits	12.00
NQF Level	08
Language of tuition	Module is presented in English
Department	Radiology
Period of presentation	Semester 2

Regulations and rules

The regulations and rules for the degrees published here are subject to change and may be amended

after the publication of this information.

The General Academic Regulations (G Regulations) and General Student Rules apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.

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