

University of Pretoria Yearbook 2017

PGDip General Ultrasound (10220007)

Duration of study 2 years

Total credits 120

Contact Dr HM Swanepoel hester.swanepoel@up.ac.za +27 (0)129972438

Admission requirements

- Prospective students must be in possession of an MBChB degree. All candidates must be registered as a medical doctor with the Health Professions Council of South Africa. Due to limited resources a selection procedure might need to be applied.

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.

Curriculum: Year 1

Minimum credits: 60

Core modules

Applied ultrasound imaging of the body 714 (ULT 714)

Module credits	4.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Applied ultrasound physics 715 (ULT 715)

Module credits	2.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Applied ultrasound pathology 716 (ULT 716)

Module credits	4.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Basic abdominal ultrasound 717 (ULT 717)

Module credits	10.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Basic pelvic ultrasound 718 (ULT 718)

Module credits	14.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 2

Ultrasound of small body parts 719 (ULT 719)

Module credits	14.00
Language of tuition	Module is presented in English



Academic organisation	Radiology
Period of presentation	Semester 2

Elective modules

Elective module: Cardiac ultrasound 726 (ULT 726)

Module credits	12.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 2

Elective module: Obstetrics ultrasound 727 (ULT 727)

Module credits	12.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 2

Elective module: Vascular ultrasound 729 (ULT 729)

Module credits	12.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 2

Curriculum: Final year

Minimum credits: 60

Core modules

Abdominal ultrasound 736 (ULT 736)

Module credits	14.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Obstetric ultrasound 737 (ULT 737)

Module credits	14.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Pelvic ultrasound 747 (ULT 747)

Module credits	8.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 2

Final written examination 754 (ULT 754)

Module credits	0.00
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
Academic organisation	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
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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
Academic organisation	Radiology
Period of presentation	Semester 2
Module content	Clinical cases representative of all modules and electives.

Elective module: Cardiac ultrasound 738 (ULT 738)

Module credits	12.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Elective module: Obstetrics ultrasound 739 (ULT 739)

Module credits	12.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Elective module: General ultrasound 741 (ULT 741)

Module credits	12.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Elective module: Vascular ultrasound 746 (ULT 746)

Module credits	12.00
Language of tuition	Module is presented in English
Academic organisation	Radiology
Period of presentation	Semester 1

Elective module: Cardiac ultrasound 748 (ULT 748)

Module credits	12.00
Language of tuition	Module is presented in English
Academic organisation	Radiology



Period of presentation	Semester 2
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Elective module: Obstetrics ultrasound 749 (ULT 749)

Module credits	12.00
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Language of tuition	Module is presented in English
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Academic organisation	Radiology
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Period of presentation	Semester 2
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Elective module: General ultrasound 752 (ULT 752)

Module credits	12.00
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Language of tuition	Module is presented in English
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Academic organisation	Radiology
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Period of presentation	Semester 2
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Elective module: Vascular ultrasound 753 (ULT 753)

Module credits	12.00
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Language of tuition	Module is presented in English
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Academic organisation	Radiology
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Period of presentation	Semester 2
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