

# University of Pretoria Yearbook 2022

## PGDip (General Ultrasound) (10220007)

**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.

## 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



<b>Department</b>	Radiology
<b>Period of presentation</b>	Semester 2

### Ultrasound of small body parts 719 (ULT 719)

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

## Elective modules

### Elective module: Cardiac ultrasound 726 (ULT 726)

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

### Elective module: Obstetrics ultrasound 727 (ULT 727)

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

### Elective module: General ultrasound 728 (ULT 728)

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

### Elective module: Vascular ultrasound 729 (ULT 729)

<b>Module credits</b>	12.00
<b>NQF Level</b>	08
<b>Language of tuition</b>	Module is presented in English



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<b>Department</b>	Radiology
<b>Period of presentation</b>	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



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

#### **Elective module: Cardiac ultrasound 748 (ULT 748)**

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

#### **Elective module: Obstetrics ultrasound 749 (ULT 749)**

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

#### **Elective module: General ultrasound 752 (ULT 752)**

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

#### **Elective module: Vascular ultrasound 753 (ULT 753)**

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

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