

# University of Pretoria Yearbook 2022

## BScHons *Environmental Health* (10244026)

**Department** School of Health Systems and Public Health

**Minimum duration of study** 1 year

**Total credits** 120

**NQF level** 08

### Programme information

The following requirements are set:

- Advanced instruction by means of self-tuition, lectures and seminars.
- Students must pass the module TNM 700 Applied research methodology 700.
- Students must pass the module PHM 770 Learning in public health 770.
- Students must pass a research report (or project) that carries at least 30 credits.

### Admission requirements

1. Relevant bachelor's (or equivalent) degree with at least one applicable biological subject as a major **or** Bachelor of Environmental Health with specialisation in environmental management
2. A weighted average of at least 60% in the biological science or specialisation modules at final-year level

### Other programme-specific information

Students who want to specialise in environmental health need to enrol for ENV 785 and GGY 789 to replace EOH 771 and EOH 772.

### Examinations and pass requirements

- i. The individual modules in each field of study must all be passed with a mark of at least 50% in each module, before a student may graduate in that field of study.
- ii. Each field of study has a specified, externally moderated, summative assessment that must also be passed before the student may graduate.

### Pass with distinction

The degree is conferred with distinction on a student who has obtained an average of at least 75% in the summative assessment, as well as an average of at least 75% for the remaining components of the curriculum (i.e. excluding the summative assessment mark).

## Curriculum: Final year

Minimum credits: 120

### Core modules

#### Research project: Occupational health 772 (AOH 772)

Module credits	30.00
NQF Level	08
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

#### Basis in environmental health 772 (EHM 772)

Module credits	5.00
NQF Level	08
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

#### Health risk assessment 773 (EHM 773)

Module credits	10.00
NQF Level	08
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

#### Environmental assessments 785 (ENV 785)

Module credits	15.00
NQF Level	08
Service modules	Faculty of Health Sciences
Prerequisites	No prerequisites.
Contact time	28 contact hours
Language of tuition	Module is presented in English

**Department** Geography Geoinformatics and Meteorology

**Period of presentation** Year

### Module content

The aim of this module is to understand the principles and processes behind environmental assessments. The module will give an overview of the history of assessments, compare assessment processes internationally, evaluate the strengths and weaknesses of different approaches, provide an overview of the South African regulatory context and the environmental authorisation process.

## Environmental health examination 774 (EOH 774)

**Module credits** 0.00

**NQF Level** 08

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Department** School of Health System and Public Health

**Period of presentation** Year

## Introduction to environmental and occupational health 775 (EOH 775)

**Module credits** 10.00

**NQF Level** 08

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Department** School of Health System and Public Health

**Period of presentation** Year

## Environmental change 789 (GGY 789)

**Module credits** 15.00

**NQF Level** 08

**Service modules** Faculty of Health Sciences

**Prerequisites** Limited to BScHons students.

**Contact time** 28 contact hours

**Language of tuition** Module is presented in English

**Department** Geography Geoinformatics and Meteorology

**Period of presentation** Year

### Module content

Study themes include past environmental change, causes and consequences of human-induced environmental change and South Africa and climate change.

### Occupational health law 772 (HCL 772)

<b>Module credits</b>	10.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	EOH 775
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	School of Health System and Public Health
<b>Period of presentation</b>	Year

### Managing occupational health services 775 (HCM 775)

<b>Module credits</b>	10.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	EOH 775
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	School of Health System and Public Health
<b>Period of presentation</b>	Year

### Principles of occupational hygiene and toxicology 772 (OHT 772)

<b>Module credits</b>	10.00
<b>NQF Level</b>	08
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	School of Health System and Public Health
<b>Period of presentation</b>	Year

### Learning in public health 773 (PHM 773)

<b>Module credits</b>	5.00
<b>NQF Level</b>	08
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	School of Health System and Public Health
<b>Period of presentation</b>	Year

#### Module content

Special introduction to fundamentals in Executive Leadership in health

The emerging student will be taught the fundamentals in executive leadership in healthcare systems which will form the basic platform or foundation for understanding the challenges for application of leadership modalities at the different levels of healthcare service delivery in the public health service and how to begin to think and analyse how the principles of executive leadership at their level of appointment can improve health service delivery.

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## Applied research methodology 700 (TNM 700)

<b>Module credits</b>	0.00
<b>NQF Level</b>	08
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	School of Medicine
<b>Period of presentation</b>	Semester 1

### Module content

\*Attendance module only.

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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.