University of Pretoria Yearbook 2020

BScHons Environmental Health (10244026)

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

- A bachelor's degree deemed acceptable by the head of department for the proposed field of study, or an equivalent qualification deemed acceptable by the Senate of the University for the proposed field of study.
- At least one applicable biological subject as major subject.
- Admission is subject to the approval of the head of department: with the proviso that a candidate who has obtained an average of less than 60% in the modules of his or her major subject in the final year of the bachelor's degree study, may be admitted only with the Dean's approval, on the recommendation of the head of department.
- Additional requirements may be set by the head of department.

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
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
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
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
Service modules	Faculty of Health Sciences
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Geography Geoinformatics and Meteorology
Period of presentation	Semester 1

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
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
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
Service modules	Faculty of Health Sciences
Prerequisites	No prerequisites.
Contact time	1 lecture per week, 2 discussion classes per week
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)

Module credits	10.00
Prerequisites	EOH 775
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Managing occupational health services 775 (HCM 775)

Module credits	10.00
Prerequisites	EOH 775

Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Principles of occupational hygiene and toxicology 772 (OHT 772)

Module credits	10.00
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Learning in public health 773 (PHM 773)

Module credits	5.00
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	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.

Applied research methodology 700 (TNM 700)

Module credits	0.00
Language of tuition	Module is presented in English
Department	School of Medicine
Period of presentation	Year

Module content

*Attendance module only.

The information published here is subject to change and may be amended after the publication of this information. The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the General Rules section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.