University of Pretoria Yearbook 2023

MSc (Epidemiology) *Environmental Health* (10253326)

Department	School of Health Systems and Public Health
Minimum duration of study	1 year
Total credits	180
NQF level	09

Admission requirements

1. Relevant honours degree **or** relevant four-year bachelor's degree

Additional requirements

All MSc students must register for, and attend (TNM 802) Applied research methodology 802 satisfactorily. (Exemption may be granted if the module has already been passed for the BScHons degree.).
Computer literacy

The University of Pretoria makes use of Blackboard Collaborate, branded as ClickUP, which is an online system that provides a workspace for students, providing students with the information and the connections needed. ClickUP contains study material as well as a simple, convenient, and reliable web conferencing and virtual classroom solutions specifically built for education and training. ClickUP is accessible via a web browser mobile device, or tablet and has a useful student guide.

Students are required to have some technical and digital literacy skills such as the ability to:

- navigate the University's eLearning environment (ClickUP);
- use the email service in the LMS;
- manage digital files: create, store, upload and attach files to assignment submissions (using applications such as MS Word, MS Excel, MS PowerPoint);
- use the Library website and databases for research and make use of proper referencing techniques;
- use a webcam, upload videos or audio files, use social media for communication or to collaborate electronically; and
- download and install software and applications.

Other programme-specific information

Subject to the stipulations of the General Academic Regulations, the Chairperson of the School may, in consultation with the relevant head of department, approve a fixed limited extension of the period on the grounds of extraordinary circumstances.

Examinations and pass requirements

The minimum pass mark for a module is 50% or satisfactory attendance. The prescribed modules must be passed independently of each other.

Assessment of the dissertation

The dissertation will be assessed by one internal examiner and one external examiner. A third (external) examiner may be appointed at the discretion of the Chairperson of the SHSPH. The dissertation must be passed independently with at least 50%.

Research information

Research protocol

After registration, a student is required to submit a complete research protocol regarding the proposed dissertation to the Academic Advisory Committee and if necessary, also to the Ethics Committee for approval.

Dissertation

A dissertation on an approved research project must be passed in addition to the coursework. The stipulations of the General Academic Regulations regarding the preparation and submission, the technical editing and the résumé of the dissertation apply.

A systematic literature review (Cochrane type) on an approved subject, which is undertaken in such a manner that bias in minimised, may be presented as an alternative to the dissertation for awarding the MSc degree, provided that the module CLI 870 Principles of clinical epidemiology has been successfully completed. It requires, inter alia, a research protocol with clearly formulated objectives and methods. Inclusion and exclusion methods for the study must be determined. Where applicable, the data must be summarised (meta analysis), with applicable statistical methods.

Pass with distinction

The average mark of the modules, weighted in respect of the number of credits acquired for each individual module, will be the final mark (%) of the coursework.

The degree is conferred with distinction on a student who obtains an average mark of at least 75% (not rounded) in the coursework, as well as a final mark of at least 75% for the dissertation.

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: Final year

Minimum credits: 180

Core modules

Dissertation: Environmental health 890 (EHM 890)

Module credits	180.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Scientific writing 873 (HMS 873)

Module credits	5.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Learning in public health 873 (PHM 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Module content

This is the first (one-week) module at the beginning of the year focusing on learning. At the end of this week, you will have a much better understanding of what you actually want to achieve in public health and what you need to learn to get there. You will probably also have changed your views on learning: from individual surface learning and memorization, to valuing deep learning often in a group context. Finally, you will have achieved the ability to use the ever-increasing knowledge in health, philosophy, and ethics that are generated on the internet to your own best advantage.

Applied research methodology 802 (TNM 802)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English

Department	Health Sciences Deans Office
Period of presentation	Year

Module content

*Attendance module only.

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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