

# University of Pretoria Yearbook 2016

## MSc Option: Veterinary Public Health (08251013)

**Duration of study** 2 years

**Total credits** 240

### Programme information

This programme is offered by the Department of Paraclinical Sciences.

Also consult the General Regulations. Students are required to confirm whether a module will be presented in any particular year. This enquiry should be directed to the relevant head of department according to the syllabi information provided in the list of modules in this publication.

The MSc degree is conferred by virtue of the successful completion of prescribed modules in the curriculum and a mini-dissertation. Coursework: 70%; Mini-dissertation: 30%.

### Admission requirements

Subject to the stipulations of the applicable General Regulations, a four-year scientific-based degree such as BScHons, BScAgric, a BVSc, BVMCh or an equivalent degree, is required.

### Additional requirements

A candidate with a completed BTech degree with a minimum of 60% in the broad area of specialisation. In certain cases, it remains the prerogative of the head of department to require, in addition to the entrance requirements already mentioned, the successful completion of additional coursework and/or an admissions test before registration. A student may be required to pass a proficiency test in English (TOEFL) at an acceptable level.

### Examinations and pass requirements

A minimum examination mark of 50% is required to pass each of the modules. Instructions regarding requirements for semester, year or examination marks are published in the study guides, for the specific attention of candidates.

If a student fails a module, he (she) has to repeat the module the next time it is presented. A student may not sit for an examination more than twice in the same module on postgraduate level.

### Research information

Also consult the General Regulations.

Candidates must submit a mini-dissertation, which deals with an applied field of study within veterinary public health. The topic is determined in consultation with the head of department, and the research project that follows, must be approved according to Faculty guidelines.

The mini-dissertation is based on an applied research project or related research projects (which need not be

original), planned and reported by the candidate. (Assistance with statistical procession, applied specialised procedures, etc. is allowed, but must be acknowledged). The candidate may use appropriate research done previously, to add to the writing of the mini-dissertation.

Previous, related publications by the candidate may be bound with the mini-dissertation, but may not substitute the complete text of the mini-dissertation. Publications, which are submitted, must be rounded off by means of an extensive introduction, materials, and information concerning methods and a discussion of the results. An external examiner, who may not necessarily attend the final examination in the special field of study, will evaluate the mini-dissertation.

Before or together with the mini-dissertation, a draft article based on the mini-dissertation must be prepared for publication in an acknowledged journal, failing which the degree will not be conferred. The draft article must be acceptable to the supervisor and must comply with the requirements for subsidy (see applicable Faculty rules).

## Pass with distinction

The degree is conferred with distinction on a student that has obtained at least 75% for the mini-dissertation and an cumulative average of at least 75% for the modules.

## Curriculum: Year 1

### Core modules

- Veterinary public health: Meat hygiene 881 (VPH 881) - Credits: 40.00
- Veterinary public health: Veterinary milk hygiene 883 (VPH 883) - Credits: 40.00
- Basic veterinary epidemiology 851 (EPL 851) - Credits: 10.00
- Mini-dissertation: Veterinary Public Health (VPH 890) - Credits: 80.00
- Research methodology 812 (VRM 812) - Credits: 9.00

### Elective modules

- Basis in environmental health 870 (EHM 870) - Credits: 5.00
- Health risk assessment 871 (EHM 871) - Credits: 10.00
- Project management in health 870 (HCS 870) - Credits: 10.00
- Monitoring and evaluation 873 (HME 873) - Credits: 15.00
- Qualitative research methods 870 (QHR 870) - Credits: 10.00
- Communication in health 871 (SCC 871) - Credits: 10.00
- Veterinary public health: Poultry food hygiene 882 (VPH 882) - Credits: 40.00
- Veterinary public health: Environmental health and biosecurity 884 (VPH 884) - Credits: 40.00
- Animal/Human/Ecosystem Health 801 (AHE 801) - Credits: 30.00
- Zoonoses 805 (AHE 805) - Credits: 20.00
- Policy, planning and legislation 809 (AHE 809) - Credits: 20.00
- Communication and management 810 (AHE 810) - Credits: 20.00

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## Curriculum: Final year

### Core modules

Veterinary public health: Meat hygiene 881 (VPH 881) - Credits: 40.00  
Veterinary public health: Veterinary milk hygiene 883 (VPH 883) - Credits: 40.00  
Basic veterinary epidemiology 851 (EPL 851) - Credits: 10.00  
Mini-dissertation: Veterinary Public Health (VPH 890) - Credits: 80.00  
Research methodology 812 (VRM 812) - Credits: 9.00

### Elective modules

Basis in environmental health 870 (EHM 870) - Credits: 5.00  
Health risk assessment 871 (EHM 871) - Credits: 10.00  
Project management in health 870 (HCS 870) - Credits: 10.00  
Monitoring and evaluation 873 (HME 873) - Credits: 15.00  
Qualitative research methods 870 (QHR 870) - Credits: 10.00  
Communication in health 871 (SCC 871) - Credits: 10.00  
Veterinary public health: Poultry food hygiene 882 (VPH 882) - Credits: 40.00  
Veterinary public health: Environmental health and biosecurity 884 (VPH 884) - Credits: 40.00  
Animal/Human/Ecosystem Health 801 (AHE 801) - Credits: 30.00  
Zoonoses 805 (AHE 805) - Credits: 20.00  
Policy, planning and legislation 809 (AHE 809) - Credits: 20.00  
Communication and management 810 (AHE 810) - Credits: 20.00

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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.