

# Universiteit van Pretoria Jaarboek 2018

## MSc Tropiese Dieregesondheid (08251020)

**Minimum duur van studie** 2 jaar

**Totale krediete** 180

### Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This degree is offered as a combination of e-learning, face-to-face teaching and a compulsory collaborative induction/field-workshop. It has the following components:

- A two week compulsory induction/field-workshop
- Compulsory core modules
- Elective modules (Theory-based and Skills-based)
- Mini-dissertation

For the MSc Tropical Animal Health the mini-dissertation will include an oral examination conducted face to face or via video conference. The oral examining panel will include an examiner from each institute (not the supervisor). A mark will be given which will constitute 10% of the final mini-dissertation mark. The dissertation will also be examined by one internal and one external examiner as stipulated by the UP regulations; a mark will be given which will constitute 90% of the final mini-dissertation mark.

Also consult 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.

### Toelatingsvereistes

Subject to the stipulations of the applicable General Regulations, a BScHons, a four-year BScAgric, BVSc or equivalent degree or a relevant postgraduate diploma (on NQF level 8) is required.

Two years of professional experience might be required in certain cases.

#### **Additional Requirements**

In cases where web-based/online modules are offered, basic computer skills is required in order to successfully participate in the degree programme.

In certain cases, it remains the prerogative of the head of department to require, in addition to the entrance requirements, the successful completion of an admissions test before registration. A student may be required to pass a proficiency test in English (TOEFL).

#### **International requirements**

International students have to ensure they are aware of all aspects pertaining to them to study at the University of Pretoria which can be found at [www.up.ac.za/isd](http://www.up.ac.za/isd).

## Addisionele vereistes

According to the Bologna Bachelor-Master structure, a Masters degree is required to register at ITM. (Note: A four-year BSc degree in the South African context is equivalent to a Masters degree in the Bologna system). Two years of professional experience might be required in certain cases. It remains the prerogative of the head of department (UP) or course director (ITM) to require, in addition to the entrance requirements already mentioned, the successful completion of an admissions test before registration. A student may also be required to pass a proficiency test in English (TOEFL) at an acceptable level. The web-based/online nature of the modules requires basic computer skills in order to successfully participate in the degree programme.

Also consult the General Regulations. Students are required to confirm whether a module will be presented in any particular year.

In cases where web-based/online modules are offered, basic computer skills is required in order to successfully participate in the degree programme.

In certain cases, it remains the prerogative of the head of department to require, in addition to the entrance requirements, the successful completion of an admissions test before registration. A student may also be required to pass of proficiency test in English (TOEFL).

## Eksamens en slaagvereistes

A minimum examination mark of 50% is required in each of the modules where a semester or year mark is not required. However, where a semester or year mark is required, the latter will contribute 50% to the final mark. A subminimum of 40% is required in the examination and a final mark of at least 50 % to pass the module. Instructions regarding requirements for semester, year or examination marks are published in the study guides, for the specific attention of candidates.

The MSc coursework degree is conferred by virtue of the successful completion of examinations on the coursework modules and a mini-dissertation.

If a student fails a module, he/she will have to repeat the module the following year. A module cannot be repeated more than twice.

## Navorsing

Also consult the General Regulations.

Candidates must submit a mini-dissertation which deals with an applied field of study. The topic is determined in consultation with the supervisor and the head of department, and 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 processing, applied specialised procedures, etc. is allowed, but must be acknowledged.)

An internal as well as external examiner will evaluate the mini-dissertation. The supervisor may not be an examiner.

The average mark of the separate marks awarded by all examiners constitutes the final mark for the mini-dissertation. The minimum pass mark is 50%. The Dean, on the recommendation of the head of the department, may permit a candidate who has failed, to submit an amended mini-dissertation for final adjudication.

## Slaag met lof

The degree is conferred with distinction on a student who has obtained at least 75% for the mini-dissertation and a weighted average of at least 75% in the other modules needed to comply with degree requirements, provided that a minimum pass mark of 60% in all the other modules have been obtained.

# Kurrikulum: Jaar 1

## Minimum krediete: 90

**Elective modules:** Choose modules to the value of 48 credits from the list of elective modules below ensuring that the following is adhered to:

- Choose two modules to the value of 18 credits from the following skills-based modules: ASR 811, AVB 817, AVH 811, AVV 811, EPL 804, TCK 811 and VMB 816.
- Choose three modules from the following list of theory-based modules: AHE 812, AHE 813, AHE 814, AHE 815, AHE 816, EPL 803, GVD 811 and TBD 814.

## Fundamentele modules

Research methodology 812 (VRM 812) - Krediete: 9.00

## Kernmodules

Laboratoriumdiagnostiek 811 (AHE 811) - Krediete: 9.00

Basiese epidemiologie 802 (EPL 802) - Krediete: 12.00

One health: basic concepts 801 (OHB 801) - Krediete: 12.00

## Keusemodules

Gevorderde One Health 812 (AHE 812) - Krediete: 12.00

Gevorderde One Health: openbare gesondheid 813 (AHE 813) - Krediete: 12.00

Dieregesondheidsbestuur: hoë impak en voortkomende siektes 814 (AHE 814) - Krediete: 12.00

Gevorderde One Health: Beleid 815 (AHE 815) - Krediete: 12.00

Monitering en opmetingsmetodologie 816 (AHE 816) - Krediete: 12.00

Toegepaste Serologie 811 (ASR 811) - Krediete: 9.00

Toegepaste veteriniere bakteriologie 817 (AVB 817) - Krediete: 9.00

Toegepaste veteriniere helmintologie 811 (AVH 811) - Krediete: 9.00

Toegepaste veteriniere virologie 811 (AVV 811) - Krediete: 9.00

Gevorderde epidemiologie 803 (EPL 803) - Krediete: 12.00

Toegepaste epidemiologie 804 (EPL 804) - Krediete: 9.00

General vector-borne diseases 811 (GVD 811) - Krediete: 9.00

Ticks and Tick-borne diseases 814 (TBD 814) - Krediete: 9.00

Identifiseering van bosluissoorte 811 (TCK 811) - Krediete: 9.00

Toegepaste molekulere biologie 816 (VMB 816) - Krediete: 9.00



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## Kurrikulum: Finale jaar

**Minimum krediete: 90**

### Kernmodules

Miniverhandeling 895 (AHE 895) - Krediete: 90.00

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Die inligting wat hier verskyn, is onderhewig aan verandering en kan na die publikasie van hierdie inligting gewysig word.. Die [Algemene Regulasies \(G Regulasies\)](#) is op alle fakulteite van die Universiteit van Pretoria van toepassing. Dit word vereis dat elke student volkome vertrouwd met hierdie regulasies sowel as met die inligting vervat in die [Algemene Reëls](#) sal wees. Onkunde betreffende hierdie regulasies en reels sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.