
Universiteit van Pretoria Jaarboek 2016

Fakulteit Veeartsenykunde

Welkom by die Fakulteit Veeartsenykunde

Neem asseblief kennis dat al die programme by die Fakulteit Veeartsenykunde slegs in Engels aangebied word. Verwys na die Engelse weergawe vir meer inligting.

Fakulteitsregulasies en -inligting

The rules for the degrees published here are subject to change and may be amended prior to the commencement of the academic year in 2016.

The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of each student to familiarise himself or herself well with these regulations. Ignorance concerning these regulations will not be accepted as an excuse for any transgression.

BVSc degree programme

The BVSc degree programme has been reviewed and a new core-elective single degree structure has been developed. The first year of the programme is presented at the Hatfield Campus of the University and the remainder at the Onderstepoort Campus. The majority of students are selected for admission to the first year of study. A small number will also be selected for admission to the second year of study provided they have completed the required first-year modules.

University Diploma in Veterinary Nursing

A limited number of students will be admitted to the first year of the programme which is presented, together with the second year of study, at the Onderstepoort Campus.

Language of tuition

In conducting its business, the University uses two official languages, namely English and Afrikaans. However, in formal education the language of tuition in the faculty of Veterinary Science is only in English. In respect of administrative and other services, a student has the right to choose whether the University should communicate with him or her in English or Afrikaans. Where the University has the capacity, Sepedi is used as an additional language of communication.

Academic Orientation Programme

This programme is presented annually for all first-year students on the Hatfield campus. Attendance is compulsory. A scaled-down version is also presented to second-year BVSc students on the Onderstepoort campus at the start of the academic year. Attendance is compulsory.

A similar programme is presented annually for all new diploma students on the Onderstepoort campus. Attendance is compulsory. Parents of diploma students may attend the first day of the programme, details of which will be provided in the documentation sent to all successful candidates at the end of the selection process.

Hospital Orientation Programme

The programme is presented annually for BVSc V students. It takes place during the week before the clinic rotation programme starts in July. Attendance is compulsory.



Prescribed books and instruments

Students are requested not to purchase any books or instruments before they start with their chosen programme. Specific requirements will be provided during the academic orientation programme as well as in the relevant study guides.

Dress code

Special instructions regarding dress must be adhered to. Details will be furnished when students are notified that they have been selected for the programme. Provision is made during the orientation programme for the acquisition of protective clothing.

Excursions

As it is essential to gain practical experience outside the Faculty, students are reminded to make provision for an adequate amount of money to cover expenses for excursions throughout their period of study. Details are provided in the relevant study guides.

Vaccinations

It is expected of every student to complete the required vaccination protocol against rabies as arranged by Student Administration. The protocol is for the student's own account. Provision is made for the availability of documentation to facilitate claims with medical aid schemes.

Academic literacy

It is expected of all new undergraduate students to complete the prescribed academic literacy module(s) as contained in the academic curriculum of the relevant programme.

Examinations and pass requirements

A final mark of at least 50% is required to pass a module. Students are also referred to the Faculty approved Guidelines for Examinations and related matters in the Faculty of Veterinary Science as well as individual study guides.

Subminima in examinations

Subminima required in modules or subdivisions of modules appear in the study guides issued annually for these modules.

Weighting of modules

The percentage of weighting of subsections of an examination in the calculation of the examination mark will be indicated in the individual study guides.

Examinations (Reg G.12)

The examinations for modules offered in the first semester, take place in April to June, while all other examinations (for second-semester modules and year modules) take place from August to November.

Ancillary examinations (Reg G.12.3)

After completion of an examination and before the final examination results are announced, the examiners may offer an additional evaluation opportunity on certain aspects of the work of the module as provided for in the Guidelines for Examinations and related matters in the Faculty of Veterinary Science.

Special examination

Students who have failed one or two modules and who have not been admitted to a supplementary examination, or who fail the supplementary examination(s), may be allowed to take a special examination after having worked full-time in the department/s concerned for a period determined by the head/s of department and with the Dean's approval. If they fail the latter, the Dean will determine when a further examination may be taken.



Perusal and re-marking of examination papers scripts (also consult Reg G.14)

After an examination, departments provide feedback to students concerning the framework that was used by the examiners during the examination. The manner in which feedback is given is determined by the heads of department.

Students may apply for re-marking of an examination paper after perusal of the paper and payment of the prescribed fee. **This should take place within 5 working days after the announcement of the results of the primary examination and within 3 working days after the announcement of the results of the supplementary examination.** The examiner will be appointed by the head of the department concerned. Re-evaluation of oral examinations is not allowed.

Supplementary examinations

A head of department may require from a student who has been admitted to a supplementary examination, to do additional prescribed work for a specified period of time before he or she may take the supplementary examination as approved by the Dean. A student will only be allowed to do supplementary examinations in two modules.

Statutory requirements

Registration requirements contained in the relevant programmes.

Promotion requirements

Promotion to a subsequent year of study in all undergraduate programmes offered by the Faculty is subject to the successful completion of all modules of the relevant year of study. Students are also referred to the curriculum and other information of each programme.



Voorgraadse Dipl/Sert

Universiteitsdiploma Veterinêre Verpleegkunde (08120002)

Duur van studie 2 jaar

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This programme may be phased out in due time and be replaced by a three-year degree programme pending approval and accreditation.

Check Faculty website for notification in this regard.

The University retains the right not to admit students in the old programme as from 2015.

Addisionele vereistes

Students are admitted annually after selection according to the approved procedure.

Each student must apply, immediately after first admission, to the Registrar of the South African Veterinary Council for registration as a student in veterinary nursing. Registration is compulsory and must be renewed annually for the duration of the study.

After the diploma has been awarded, diplomates are required to register with the South African Veterinary Council as veterinary nurses before they may be employed in South Africa in this capacity.

Eksamens en slaagvereistes

The stipulations of General Regulation G.10.1 regarding satisfactory attendance, preparation, as well as the payment of class fees, apply to examination, promotion and attendance modules. In addition, attendance at all the prescribed lectures, practicals, clinics (including holiday clinics) and excursions is compulsory. Absence with good reason from any of these must be substantiated by a medical certificate or other acceptable proof, failing which admission to the examination could be refused. Failure to comply with General Regulation G.10.1 will also result in examination refusal.

In order to pass an examination module, a student must obtain a subminimum of 40% in the examination and a final mark of at least 50%. In promotion modules, a semester or year mark of at least 50% is required to pass. The theoretical part (i.e. written and/or oral) and the practical part (where applicable) of the examinations contribute an equal amount (i.e. 50:50) in the calculation of the final mark.

If the examination includes a practical as well as a theoretical part, a sub-minimum of 40% is required in each section.

An examination mark of 50% is required to pass a supplementary examination. The semester or year mark is not taken into calculation.

Supplementary examinations may be granted to a student in an unlimited number of modules in the first year of study, but not in the second year of study.

A student must pass all the modules of the first year of study in order to be promoted to the second year of study. A single further examination will, however, be allowed for students who have only one of the following modules outstanding at the end of the academic year, provided the final mark is at least 40%:

- AVP 111 General nursing
- FAK 120 Pharmacology
- GSV 120 Reproductive nursing
- LTG 120 Laboratory technique



- MBI 111 Microbiology
- MVP 120 Medical nursing
- PAR 120 Parasitology
- TPR 120 Theatre practice
- VET 110 Veterinary ethology

Supplementary examinations in the first year

Subject to the provisions of Regulation V.13 (d)(i), students who obtain a final mark of between 40% and 49% in General nursing 111, Microbiology 111 or Veterinary ethology 110, may be admitted to a supplementary examination immediately after the first semester examinations. The provisions of Regulation V.13 (d)(v) also apply.

Supplementary examinations in the final year

A student in the final year of study may be granted a maximum of two supplementary examinations. A head of department may require from a student who has been admitted to a supplementary examination, to do additional prescribed work for a specified period of time before he or she may take the supplementary examination as approved by the Dean.

Special examination

A student who has failed one or two modules and who has not been admitted to a supplementary examination, or who fails the supplementary examination(s), may be allowed to take a special examination after having worked full-time in the department/s concerned for a period determined by the head/s of department and with the Dean's approval. If he or she fails the latter, the Dean will determine when a further examination may be taken.

Repetition of the final year of study

A student who has failed more than two modules at the time of the Examination Commission meeting, must repeat the last two semesters of the curriculum with due cognisance of rule V.13 (e), unless the Dean decides otherwise.

General pass requirements

In addition to the stipulations of General Regulations, G.3.2(b), a student will not be allowed to repeat the same year of study twice.

A student who has to discontinue his or her studies in terms of stipulations (e) and (g) above, may request the Dean in writing to consider his or her application for re-admission to the Faculty in terms of prescribed procedures as stipulated in Application of General Regulation G.3 and Faculty Regulation V.1.c(ix) in the Faculty of Veterinary Science, University of Pretoria as approved by the Faculty Board.

Bevordering tot volgende studiejaar

A student, who fails one or more modules in the first year of study, is subject to selection once again. A limited number of four students will be re-admitted to the first year of study. If re-admitted, the student has to repeat the first year of study. Students may apply for exemption from the examination in modules already passed, provided that a year or semester mark of at least 50% is obtained in the relevant modules in the year during which first-year studies are repeated and the requirements of V.13 (c) have been met. For modules passed with a final mark of 65% or more, full exemption of lectures and examinations is granted.

Praktiese/kliniese/internskapinligting

Clinical experience (including practical work)

Proof of satisfactory completion of prescribed clinical and practical components of the programme as prescribed below, must be submitted to the Head: Student Administration of the Faculty, prior to the commencement of the final examinations. Failure to do so may lead to examination refusal.



In state control of stock diseases and administration: experience at an approved institution as approved by the Dean.

Practical and clinical experience at the Faculty and at approved private practices as well as other institutions as approved by the Dean.

Clinical skills training in the first year

Clinical skills training must be completed at various clinics of the Veterinary Academic Hospital throughout the year and during the December holidays, and also on a rotation basis at Outpatients, Isolation Ward and Intensive Care Unit after-hours and over weekends.

Clinical skills training in the final year

Clinical skills training must be completed in various clinics of the Veterinary Academic Hospital. Students also have to work on a rotation basis at Outpatients, in the Isolation Ward and the Intensive Care Unit after hours and over weekends and holidays.

After-hour duties are also required in the Equine Clinic, Ambulatory Services and the Reproduction Clinic.

Students are also required to gain experience at the following institutions for two weeks each: an approved veterinary institute, private practice or clinic of their own choice at the Veterinary Academic Hospital. Additional rotations must be done at the Veterinary Academic Hospital during the April holidays.

Slaag met lof

The diploma is awarded with distinction to a student who has obtained at least 60% in each module throughout the programme, and an average of at least 75% in the final year.



Voorgraadse Grade

BVeterinary Science Veeartsenykunde (08130004)

Duur van studie 6 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.



Honneurs

BHons Veeartsenykunde Veeartsenykunde (08240001)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.



Magister

MSc Opsie: Herkouergesondheid (08251012)

Duur van studie 3 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

MSc Opsie: Veterinêre epidemiologie (Gedoseer) (08251009)

Duur van studie 3 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

MSc Opsie: Veterinêre Openbare Gesondheid (08251013)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

MSc Opsie: Veterinêre voortplanting (Gedoseer) (08251010)

Duur van studie 1 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Navorsing

Mini-dissertation

Also consult the General Regulations.

- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
- ii. A mini-dissertation is based on a research project or related research projects (which need not be original), planned and written down by the student within the theme of the chosen specialization. (Assistance with statistical processing, applied specialised procedures, etc. is allowed, but must be acknowledged.) The student may use appropriate research done previously, to add to the writing of the mini-dissertation.

Earlier, related publications by the student may be bound with the mini-dissertation, but may not substitute the complete text of the mini-dissertation. Publications that are submitted, must be rounded off by means of an extensive introduction, materials, and information concerning methods and a discussion of the results. The mini-dissertation will be evaluated by an external examiner, who may not necessarily attend the final examination.

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



MSc Tropiese dieregesondheid (08251020)

Duur van studie 1 jaar

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This degree primarily aims to address an international audience involved in tropical livestock and wildlife health, management and production in support of rural development, also wishing to integrate the impact of the diseases and control activities on the local ecosystems in order to increase knowledge and effectiveness of control strategies. The degree is more geared towards veterinarians and professionals with a background in Animal Health and Zoology, but it may also be of interest to medical professionals who want to broaden their scope. The modular programme is structured in such a way that a learner can, by selecting the appropriate elective and skills modules, achieve a qualification that will support various career paths, including microbiology or parasitology, veterinary field services, or general veterinary practice, to name a few.

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.

Toelatingsvereistes

Subject to the stipulations of General Regulations of UP, a BVSc, a four-year BSc in Animal Science, Biological Science, or an equivalent degree is required. 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.

Addisionele vereistes

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

Eksamens en slaagvereistes

The MSc degree is conferred by virtue of the successful completion of coursework and a mini-dissertation within the prescribed time period. The final mark will be calculated as follows:

Coursework: 50%; Mini-dissertation: 50%. The latter 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 Dissertation mark. The dissertation will also be examined by one external examiner as stipulated by the UP regulations; a mark will be given which will constitute 90% of the final mini-dissertation mark.

If a student fails a module, he/she will have to repeat the module the following year. In the case of the skills-based modules, if a student fails either the online (theory) or the practical component of a module, he/she will have to repeat the module (online and practical component) the following year. Any module can only be repeated twice; if such a module is failed in both instances, the degree will not be conferred.

Navorsing

On an appropriate topic depending on the field of interest of the student, a research project of limited scope must be undertaken and written in the format of a dissertation to fulfill the requirements of the MSc. The research topic is determined in consultation with the supervisor and head of department and the research project must be approved according to Faculty/Institute guidelines. (Consult UP General Regulations)

Before or together with the dissertation, a student must submit at least one draft article in the correct format for publication in an acknowledged journal to the Faculty Administration, failing which the degree will not be conferred. The draft article must be based on the research for the dissertation and must be acceptable to the supervisor and meet subsidy requirements. (Also consult UP General Regulations)

A dissertation may not be conditionally accepted: it is either accepted (> 50%) or rejected (< 50%). In the event of a dissertation being rejected, a candidate may submit an amended version or another dissertation within two years and will bear the full cost of the examination.

Slaag met lof

The degree is conferred with distinction when a student has obtained at least 75% for the dissertation and an average of at least 75% for the modules chosen.

MSc Veeartsenykunde (08250901)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Also consult the UP General Regulations.

The MSc degree in Veterinary Science is a research degree. The degree is conferred by virtue of the successful completion of a dissertation. (Also consult the UP General Regulations.)

Toelatingsvereistes

Subject to the stipulations of General Regulations G.30 and G.62 a BScHons a four-year BScAgric BVSc or equivalent degree is required.

A candidate with a completed BTech degree with a minimum of 60% in the broad area of specialisation that the candidate wishes to pursue a master's programme must first complete additional undergraduate coursework as well as coursework at honours level as determined by the head of department. The programme of study must be approved by the Postgraduate Committee Faculty Board and Sub-committee of Senate. Confirmation of candidature will be based on the successful completion of the additional coursework requirements before admission to the master's programme.

Candidates who are accepted for the MSc degree programme have to complete an acceptable module in research methodology successfully. In certain cases it remains the prerogative of the head of department to require in addition to the entrance requirements already mentioned an appropriate honours degree or 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.

Addisionele vereistes

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).

Eksamens en slaagvereistes

Mini-dissertation

Also consult the General Regulations.

- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
- ii. A mini-dissertation is based on a research project or related research projects (which need not be original), planned and written down by the student within the theme of the chosen specialization. (Assistance with statistical processing, applied specialised procedures, etc. is allowed, but must be acknowledged.) The student may use appropriate research done previously, to add to the writing of the mini-dissertation.

Earlier, related publications by the student may be bound with the mini-dissertation, but may not substitute the complete text of the mini-dissertation. Publications that are submitted, must be rounded off by means of an extensive introduction, materials, and information concerning methods and a discussion of the results. The mini-dissertation will be evaluated by an external examiner, who may not necessarily attend the final examination.

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

Navorsing

The research topic is determined in consultation with the head of department, and the research project(s)/dissertation that follow, must be approved according to Faculty guidelines.

Slaag met lof

The degree is conferred with distinction on a student who has obtained at least 75% for the dissertation.

MSc Veeartsenykunde (08251002)

Duur van studie 2 jaar



Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Also consult the UP General Regulations.

The MSc degree in Veterinary Science is a research degree. The degree is conferred by virtue of the successful completion of a dissertation. (Also consult the UP General Regulations.)

Addisionele vereistes

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).

Eksamens en slaagvereistes

Mini-dissertation

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Navorsing

The research topic is determined in consultation with the head of department, and the research project(s)/dissertation that follow, must be approved according to Faculty guidelines.

Slaag met lof

The degree is conferred with distinction on a student who has obtained at least 75% for the dissertation.

MSc Veeartsenykunde (08251003)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.



Also consult the UP General Regulations.

The MSc degree in Veterinary Science is a research degree. The degree is conferred by virtue of the successful completion of a dissertation. (Also consult the UP General Regulations.)

Addisionele vereistes

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).

Navorsing

Mini-dissertation

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

The research topic is determined in consultation with the head of department, and the research project(s)/dissertation that follow, must be approved according to Faculty guidelines.

Slaag met lof

The degree is conferred with distinction on a student who has obtained at least 75% for the dissertation.

MSc Veeartsenykunde (08251004)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Also consult the UP General Regulations.

The MSc degree in Veterinary Science is a research degree. The degree is conferred by virtue of the successful completion of a dissertation. (Also consult the UP General Regulations.)



Addisionele vereistes

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).

Navorsing

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The research topic is determined in consultation with the head of department, and the research project(s)/dissertation that follow, must be approved according to Faculty guidelines.

Slaag met lof

The degree is conferred with distinction on a student who has obtained at least 75% for the dissertation.

MSc Veeartsenykunde (08251005)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Also consult the UP General Regulations.

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The research topic is determined in consultation with the head of department, and the research project(s)/dissertation that follow, must be approved according to Faculty guidelines.

Slaag met lof

The degree is conferred with distinction on a student who has obtained at least 75% for the dissertation.

MSc Veterinêre Industriële Farmakologie (Gedoseer) (08251006)

Duur van studie 1 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

MVeterinêre Medisyne Anesthesiologie (Gedoseer) (08250131)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed

by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
- iii. A minimum examination mark of 50% is required in each of the theoretical and practical and oral sections of the specialist module.
- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

Also consult the General Regulations.

- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
- ii. A mini-dissertation is based on a research project or related research projects (which need not be original), planned and written down by the student within the theme of the chosen specialization. (Assistance with statistical processing, applied specialised procedures, etc. is allowed, but must be acknowledged.) The student may use appropriate research done previously, to add to the writing of the mini-dissertation.

Earlier, related publications by the student may be bound with the mini-dissertation, but may not substitute the complete text of the mini-dissertation. Publications that are submitted, must be rounded off by means of an extensive introduction, materials, and information concerning methods and a discussion of the



results. The mini-dissertation will be evaluated by an external examiner, who may not necessarily attend the final examination.

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

Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Beelddiagnostiek (Gedoseer) (08250142)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.



Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
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Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) (08250052)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work

required for the degree at a satisfactory level.

- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
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Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Beeskuddegesondheid (08250231)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.



Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
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Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Farmakologie (08251131)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements



- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
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- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

Also consult the General Regulations.

- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Geslagskunde (Gedoseer) (08250031)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the

training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
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- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Kleindierchirurgie (Gedoseer) (08250022)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

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- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
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Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Kleindiergeneeskunde (Gedoseer) (08250054)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

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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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of

an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

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- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
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Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Kleinveekuddegesondheid (08250241)

Duur van studie 2 jaar



Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

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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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

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Navorsing

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Kliniese Laboratoriumdiagnostiek (08250191)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations



Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
- iii. A minimum examination mark of 50% is required in each of the theoretical and practical and oral sections of the specialist module.
- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

Also consult the General Regulations.

- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
- ii. A mini-dissertation is based on a research project or related research projects (which need not be original), planned and written down by the student within the theme of the chosen specialization. (Assistance with statistical processing, applied specialised procedures, etc. is allowed, but must be acknowledged.) The student may use appropriate research done previously, to add to the writing of the mini-dissertation.

Earlier, related publications by the student may be bound with the mini-dissertation, but may not substitute the complete text of the mini-dissertation. Publications that are submitted, must be rounded off by means of an extensive introduction, materials, and information concerning methods and a discussion of the results. The mini-dissertation will be evaluated by an external examiner, who may not necessarily attend the final examination.

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

Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.



MVeterinêre Medisyne Oftalmologie (08250251)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
- iii. A minimum examination mark of 50% is required in each of the theoretical and practical and oral sections of the specialist module.
- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.



Navorsing

Mini-dissertation

Also consult the General Regulations.

- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Patologie (Gedoseer) (08250101)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
- iii. A minimum examination mark of 50% is required in each of the theoretical and practical and oral sections of the specialist module.
- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

Also consult the General Regulations.

- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.



MVeterinêre Medisyne Perdechirurgie (08251121)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
- iii. A minimum examination mark of 50% is required in each of the theoretical and practical and oral sections of the specialist module.
- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.



Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Perdegeneeskunde (Gedoseer) (08250053)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
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- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

Also consult the General Regulations.

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.



MVeterinêre Medisyne Pluimveesiektes (Gedoseer) (08250171)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
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- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.



Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Proefdierkunde (08250211)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
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- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.



MVeterinêre Medisyne Toksikologie (08251141)

Duur van studie 3 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
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Navorsing

Mini-dissertation

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Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Varkkuddegesondheid (08250182)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

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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.

Also consult the UP General Regulations

Addisionele vereistes

Attendance requirements

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- ii. Attendance requirements are determined in each individual case by the head of department concerned.



- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
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Navorsing

Mini-dissertation

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- ii. A mini-dissertation is based on a research project or related research projects (which need not be original), planned and written down by the student within the theme of the chosen specialization. (Assistance with statistical processing, applied specialised procedures, etc. is allowed, but must be acknowledged.) The student may use appropriate research done previously, to add to the writing of the mini-dissertation.

Earlier, related publications by the student may be bound with the mini-dissertation, but may not substitute the complete text of the mini-dissertation. Publications that are submitted, must be rounded off by means of an extensive introduction, materials, and information concerning methods and a discussion of the results. The mini-dissertation will be evaluated by an external examiner, who may not necessarily attend the final examination.

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

Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) (08250041)

Duur van studie 2 jaar



Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
- iii. A minimum examination mark of 50% is required in each of the theoretical and practical and oral sections of the specialist module.
- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

Also consult the General Regulations.



- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
- ii. A mini-dissertation is based on a research project or related research projects (which need not be original), planned and written down by the student within the theme of the chosen specialization. (Assistance with statistical processing, applied specialised procedures, etc. is allowed, but must be acknowledged.) The student may use appropriate research done previously, to add to the writing of the mini-dissertation.

Earlier, related publications by the student may be bound with the mini-dissertation, but may not substitute the complete text of the mini-dissertation. Publications that are submitted, must be rounded off by means of an extensive introduction, materials, and information concerning methods and a discussion of the results. The mini-dissertation will be evaluated by an external examiner, who may not necessarily attend the final examination.

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

Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.

MVeterinêre Medisyne Wildsiektes (08250221)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

Attendance requirements

- i. Unless stipulated otherwise, the Dean must be satisfied that the candidates will have sufficient access to appropriate facilities and, where necessary, supervision by an appropriate person to complete the work required for the degree at a satisfactory level.
- ii. Attendance requirements are determined in each individual case by the head of department concerned.
- iii. Candidates will be required to keep a logbook or similar record of experiential training which is to be signed by the supervisor every 6 months. The logbook or other suitable record is to be made available for auditing when the specialist module is monitored by the South African Veterinary Council.

The master's degree in Veterinary Medicine is a professional degree and equips the student with a broad scientific background in the theoretical and practical aspects of the chosen field of study.

The MMedVet degree may entitle the holder to registration as a specialist with the South African Veterinary Council together with other requirements as determined by Council. Candidates are encouraged to review current Council guidelines on specialist registration.

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.

Also consult the UP General Regulations

Addisionele vereistes

Candidates are required to be qualified veterinarians registered with the South African Veterinary Council or authorized by the South African Veterinary Council and to work in the field of specialization under supervision of an approved supervisor for the required duration at a facility approved for this purpose.

The number of students that can be admitted to the MMedVet degree programme annually depends on the training capacity of a department, the number of specialists appointed and the number of available posts.

Eksamens en slaagvereistes

Also consult the applicable General Regulations.

- i. The examination(s) in the specialist field of study may only be taken from the end of the second year of study onwards.
- ii. The nature and duration of the specialist module's examination(s), which will test fully the theoretical knowledge as well as the practical skills of the student, is determined by the head of department in which the chosen field of study is offered.
- iii. A minimum examination mark of 50% is required in each of the theoretical and practical and oral sections of the specialist module.
- iv. Students who intend applying for membership of a specialist college abroad later on, should bear in mind that many of these colleges require a final mark of at least 60% for admission.

Navorsing

Mini-dissertation

Also consult the General Regulations.

- i. A student must submit a mini-dissertation, which deals with the particular field of specialization.
- ii. A mini-dissertation is based on a research project or related research projects (which need not be original), planned and written down by the student within the theme of the chosen specialization. (Assistance with statistical processing, applied specialised procedures, etc. is allowed, but must be acknowledged.) The student may use appropriate research done previously, to add to the writing of the mini-dissertation.

Earlier, related publications by the student may be bound with the mini-dissertation, but may not substitute the complete text of the mini-dissertation. Publications that are submitted, must be rounded off by means of an extensive introduction, materials, and information concerning methods and a discussion of the results. The mini-dissertation will be evaluated by an external examiner, who may not necessarily attend the final examination.

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

Slaag met lof

In order to obtain the degree with distinction, a minimum final mark of 75% is required for the field of specialization and the mini-dissertation.



Doktoraal

DVeeartsenykunde Geselskapsdier Kliniese Studies (08260003)

Duur van studie 2 jaar

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This programme is offered by the Department of Companion Animal Clinical Studies.

The DVSc degree is conferred by virtue of publications (consult the applicable General Regulation).

DVeeartsenykunde Parakliniese Wetenskappe (08260005)

Duur van studie 2 jaar

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This programme is offered by the Department of Paraclinical Sciences.

The DVSc degree is conferred by virtue of publications (consult the applicable General Regulation).

DVeeartsenykunde Produksiedierstudies (08260004)

Duur van studie 2 jaar

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This programme is offered by the Department of Production Animal Studies.

The DVSc degree is conferred by virtue of publications (consult the applicable General Regulation).

DVeeartsenykunde Veterinêre Tropiese Siektes (08260006)

Duur van studie 2 jaar

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This programme is offered by the Department of Veterinary Tropical Diseases.

The DVSc degree is conferred by virtue of publications (consult the applicable General Regulation).

DVeterinary Science Anatomie en Fisiologie (08260002)

Duur van studie 2 jaar

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This programme is offered by the Department of Anatomy and Physiology.

The DVSc degree is conferred by virtue of publications (consult the applicable General Regulation).

PhD Anatomie en Fisiologie (08261002)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

The PhD degree is conferred by virtue of the successful completion of a thesis and an oral defence. Consult the General Regulations.

The research topic will be determined in consultation with the head of department, following which the research projects will be approved in terms of Faculty guidelines and the General Regulations. Each candidate must satisfy the head of department that he or she is working at an institution with the necessary facilities, to enable him or her to complete the work required for the degree satisfactorily.

Addisionele vereistes

A candidate with an MTech degree who has obtained at least 60% for the MTech dissertation may be considered for admission if approved by Senate. Since the PhD is clearly more demanding of a wider (philosophical) scientific background, the selection of candidates for the PhD degree must be stringent, and could include outside evaluation of the dissertation work by nominees selected by the head of department and approved by the Faculty Postgraduate Committee, evidence of peer-reviewed publication, appropriate work-related experience (i.e. in a research environment) and, where necessary, formal coursework to address shortcomings in the academic background.

It remains the prerogative of the head of department to require an admissions test prior to registration for the degree study, in addition to the regulatory requirements. A pass in a proficiency test in English (TOEFL) at an acceptable level may also be required, especially in the case of international candidates.

Navorsing

Before or on submission of the final copy of the thesis, a student must submit proof of acceptance of an article for publication issued by an accredited journal, to the Head: Student Administration. (UP Gen Regulation 51) The accepted article should be based on the research that the student has conducted for the thesis and should have been approved by the supervisor concerned. The supervisor shall be responsible for ensuring that the article has been taken through all the processes of revision and resubmission, as may be necessary. In exceptional cases the Dean may allow a student to graduate subject to UP Regulations.

Also consult the General Regulations with regard to the submission and technical editing of the thesis.

PhD Geselskapsdier Kliniese Studies (08261003)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

The PhD degree is conferred by virtue of the successful completion of a thesis and an oral defence. Consult the General Regulations.

The research topic will be determined in consultation with the head of department, following which the research projects will be approved in terms of Faculty guidelines and the General Regulations. Each candidate must satisfy the head of department that he or she is working at an institution with the necessary facilities, to enable him or her to complete the work required for the degree satisfactorily.

Addisionele vereistes

A candidate with an MTech degree who has obtained at least 60% for the MTech dissertation may be considered for admission if approved by Senate. Since the PhD is clearly more demanding of a wider (philosophical) scientific background, the selection of candidates for the PhD degree must be stringent, and could include outside evaluation of the dissertation work by nominees selected by the head of department and approved by the Faculty Postgraduate Committee, evidence of peer-reviewed publication, appropriate work-related experience (i.e. in a research environment) and, where necessary, formal coursework to address shortcomings in the academic background.

It remains the prerogative of the head of department to require an admissions test prior to registration for the degree study, in addition to the regulatory requirements. A pass in a proficiency test in English (TOEFL) at an acceptable level may also be required, especially in the case of international candidates.

Navorsing

Before or on submission of the final copy of the thesis, a student must submit proof of acceptance of an article for publication issued by an accredited journal, to the Head: Student Administration. (UP Gen Regulation 51) The accepted article should be based on the research that the student has conducted for the thesis and should have been approved by the supervisor concerned. The supervisor shall be responsible for ensuring that the article has been taken through all the processes of revision and resubmission, as may be necessary. In exceptional cases the Dean may allow a student to graduate subject to UP Regulations.

Also consult the General Regulations with regard to the submission and technical editing of the thesis.

PhD Parakliniese Wetenskappe (08261004)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

The PhD degree is conferred by virtue of the successful completion of a thesis and an oral defence. Consult the General Regulations.

The research topic will be determined in consultation with the head of department, following which the research projects will be approved in terms of Faculty guidelines and the General Regulations. Each candidate must satisfy the head of department that he or she is working at an institution with the necessary facilities, to enable him or her to complete the work required for the degree satisfactorily.

Addisionele vereistes

A candidate with an MTech degree who has obtained at least 60% for the MTech dissertation may be considered for admission if approved by Senate. Since the PhD is clearly more demanding of a wider (philosophical) scientific background, the selection of candidates for the PhD degree must be stringent, and could include outside evaluation of the dissertation work by nominees selected by the head of department and approved by the



Faculty Postgraduate Committee, evidence of peer-reviewed publication, appropriate work-related experience (i.e. in a research environment) and, where necessary, formal coursework to address shortcomings in the academic background.

It remains the prerogative of the head of department to require an admissions test prior to registration for the degree study, in addition to the regulatory requirements. A pass in a proficiency test in English (TOEFL) at an acceptable level may also be required, especially in the case of international candidates.

Navorsing

Before or on submission of the final copy of the thesis, a student must submit proof of acceptance of an article for publication issued by an accredited journal, to the Head: Student Administration. (UP Gen Regulation 51) The accepted article should be based on the research that the student has conducted for the thesis and should have been approved by the supervisor concerned. The supervisor shall be responsible for ensuring that the article has been taken through all the processes of revision and resubmission, as may be necessary. In exceptional cases the Dean may allow a student to graduate subject to UP Regulations.

Also consult the General Regulations with regard to the submission and technical editing of the thesis.

PhD Produksiedierstudies (08261005)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

The PhD degree is conferred by virtue of the successful completion of a thesis and an oral defence. Consult the General Regulations.

The research topic will be determined in consultation with the head of department, following which the research projects will be approved in terms of Faculty guidelines and the General Regulations. Each candidate must satisfy the head of department that he or she is working at an institution with the necessary facilities, to enable him or her to complete the work required for the degree satisfactorily.

Addisionele vereistes

A candidate with an MTech degree who has obtained at least 60% for the MTech dissertation may be considered for admission if approved by Senate. Since the PhD is clearly more demanding of a wider (philosophical) scientific background, the selection of candidates for the PhD degree must be stringent, and could include outside evaluation of the dissertation work by nominees selected by the head of department and approved by the Faculty Postgraduate Committee, evidence of peer-reviewed publication, appropriate work-related experience (i.e. in a research environment) and, where necessary, formal coursework to address shortcomings in the academic background.

It remains the prerogative of the head of department to require an admissions test prior to registration for the degree study, in addition to the regulatory requirements. A pass in a proficiency test in English (TOEFL) at an acceptable level may also be required, especially in the case of international candidates.

Navorsing

Before or on submission of the final copy of the thesis, a student must submit proof of acceptance of an article



for publication issued by an accredited journal, to the Head: Student Administration. (UP Gen Regulation 51) The accepted article should be based on the research that the student has conducted for the thesis and should have been approved by the supervisor concerned. The supervisor shall be responsible for ensuring that the article has been taken through all the processes of revision and resubmission, as may be necessary. In exceptional cases the Dean may allow a student to graduate subject to UP Regulations.

Also consult the General Regulations with regard to the submission and technical editing of the thesis.

PhD Veterinêre Tropiese Siektes (08260271)

Duur van studie 2 jaar

Programinligting

Verwys asseblief na die Engelse weergawe vir meer inligting.

The PhD degree is conferred by virtue of the successful completion of a thesis and an oral defence. Consult the General Regulations.

The research topic will be determined in consultation with the head of department, following which the research projects will be approved in terms of Faculty guidelines and the General Regulations. Each candidate must satisfy the head of department that he or she is working at an institution with the necessary facilities, to enable him or her to complete the work required for the degree satisfactorily.

Addisionele vereistes

A candidate with an MTech degree who has obtained at least 60% for the MTech dissertation may be considered for admission if approved by Senate. Since the PhD is clearly more demanding of a wider (philosophical) scientific background, the selection of candidates for the PhD degree must be stringent, and could include outside evaluation of the dissertation work by nominees selected by the head of department and approved by the Faculty Postgraduate Committee, evidence of peer-reviewed publication, appropriate work-related experience (i.e. in a research environment) and, where necessary, formal coursework to address shortcomings in the academic background.

It remains the prerogative of the head of department to require an admissions test prior to registration for the degree study, in addition to the regulatory requirements. A pass in a proficiency test in English (TOEFL) at an acceptable level may also be required, especially in the case of international candidates.

Navorsing

Before or on submission of the final copy of the thesis, a student must submit proof of acceptance of an article for publication issued by an accredited journal, to the Head: Student Administration. (UP Gen Regulation 51) The accepted article should be based on the research that the student has conducted for the thesis and should have been approved by the supervisor concerned. The supervisor shall be responsible for ensuring that the article has been taken through all the processes of revision and resubmission, as may be necessary. In exceptional cases the Dean may allow a student to graduate subject to UP Regulations.

Also consult the General Regulations with regard to the submission and technical editing of the thesis.



Modules

Animal/Human/Ecosystem Health 801 (AHE 801)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |
| Programme | MSc Opsie: Veterinêre Openbare Gesondheid |
| Voorvereistes | No prerequisites. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

The objective of this module is to give the learner a multidisciplinary view (One Health) of the concepts and principles of integrated livestock and wildlife health and management in the tropics. There will be a special focus on understanding the relationship between ecosystem health and infectious/parasitic diseases of animals and humans (zoonoses) and ecosystem health in order to improve disease control policies, ecosystem sustainability, food security and rural development.

Disease surveillance and Laboratory diagnostics 803 (AHE 803)

| | |
|-------------------------------|-----------------------------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 25.00 |
| Voorvereistes | No prerequisites. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

High impact diseases 804 (AHE 804)

| | |
|-------------------------------|-----------------------------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 20.00 |
| Voorvereistes | No prerequisites. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |



Module-inhoud

The objective of this module is to give the learner an overview of the concepts and principles of high impact contagious and vector-borne infectious and parasitic diseases of livestock and wildlife that have the potential of rapid spread (irrespective of international borders) , causing serious socio-economic and possibly public health consequences, impacting on international trade and requiring reporting to the OIE

Zoonoses 805 (AHE 805)

Kwalifikasie Nagraads

Modulekrediete 20.00

Programme [MSc Opsie: Veterinêre Openbare Gesondheid](#)

Voorvereistes No prerequisites.

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 2

Module-inhoud

This module deals with basic concepts and principles of zoonoses with a clear focus on wildlife/livestock/human interactions. Key drivers, contributing underlying factors as well as impacts of zoonoses will be investigated against the background of socio-economic determinants, the environment, animal husbandry practices; integrated intervention tools and strategies; integrated medical and veterinary data collection, cultural perceptions and advocacy and policy development.

Emerging and re-emerging diseases 806 (AHE 806)

Kwalifikasie Nagraads

Modulekrediete 15.00

Voorvereistes No prerequisites.

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 1

Module-inhoud

This module deals with the concepts and principles of the drivers of emerging and re-emerging diseases including the presence of wildlife reservoirs, interactions at the livestock/wildlife/human interface, changing agricultural practices, climate change and collapsing veterinary services in some parts of the world

Animal health management 807 (AHE 807)

Kwalifikasie Nagraads

Modulekrediete 30.00

Voorvereistes No prerequisites.



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| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

The objective of this module is to give the learner an overview of the general principles of animal health management including control/eradication of important infectious and parasitic diseases of livestock and wildlife with special reference to sub-Saharan Africa

Marketing and trade 808 (AHE 808)

| | |
|-------------------------------|-----------------------------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |
| Voorvereistes | No prerequisites. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

This module deals with the concepts and principles of trade and marketing of animal (livestock and wildlife) commodities and products including economic principles; livestock supply chains, marketing channels and competitiveness; international standard-setting bodies; risks associated with commodities and products; meeting sanitary and phyto-sanitary (SPS) and technical barriers to trade (TBT) standards; biological safety and animal production (value) chains; traceability requirements; and auditing and certification.

Policy, planning and legislation 809 (AHE 809)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 20.00 |
| Programme | MSc Opsie: Veterinêre Openbare Gesondheid |
| Voorvereistes | No prerequisites. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

This module deals briefly with the concepts and principles of animal health policy formulation in the context of livestock/wildlife/human interactions; trade in animals and their products; food safety and zoonotic diseases; and the management alternatives for African transboundary (high impact) diseases.



Communication and management 810 (AHE 810)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 20.00 |
| Programme | MSc Opsie: Veterinêre Openbare Gesondheid |
| Voorvereistes | No prerequisites. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

The primary objective of this module is to equip managers/decision-makers in particular with the necessary communication skills to address not only the public but also international audiences or panels. It will also deal with basic principles of project management (eg scope, stakeholders, time management, budgets and risk analysis) as well as basic principles of financial management (eg statements, financing decisions, capital budgeting, working capital management).

Advanced one health 812 (AHE 812)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 12.00 |
| Programme | MSc Tropiese dieregesondheid |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

This module will provide students with an understanding of health in particular social-ecological systems, with a focus on understanding the relationship between ecosystem health and infectious diseases of animals and humans, in order to improve disease control policies, ecosystem sustainability, food security and rural development.

Advanced One Health: Public Health 813 (AHE 813)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 12.00 |
| Programme | MSc Tropiese dieregesondheid |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |



Aanbiedingstydperk Semester 1

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

This module will focus on the human dimension of One Health. It introduces an approach to formulate a zoonotic disease control programme. After the module students should be able to explain the disease burden of a particular zoonosis, to develop an epidemiological model, to analyse its broader determinants, to appraise and prioritise possible interventions based on effectiveness, cost, feasibility and acceptability and to identify implementation challenges in a specific public health system's context.

Animal health management: High impact and emerging diseases 814 (AHE 814)

Kwalifikasie Nagraads

Modulekrediete 12.00

Programme [MSc Tropiese dieregesondheid](#)

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 2

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

This module deals with the concepts and principles of basic animal health management for livestock production and trade in livestock and livestock commodities. There will be a special focus on the management of infectious diseases that have a high impact in terms of international trade because of their detrimental effects on livestock production and health and/or human health. The module will also examine the drivers for emerging and re-emerging diseases with special reference to the livestock/wildlife/human interface.

Advanced one health: policy 815 (AHE 815)

Kwalifikasie Nagraads

Modulekrediete 12.00

Programme [MSc Tropiese dieregesondheid](#)

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 1



Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Policy is generally defined as a plan of action on the part of a government, business or other organisation intended to influence decisions and actions in a particular direction. This module introduces the key principles in policy making in regard to animal health and trade in livestock or livestock products. It will consider the essentials of “effective” policy creation, the role of science and uncertainty in policy, policy analysis and the role of government versus the private sector in animal health.

Surveillance and survey methodology 816 (AHE 816)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 12.00 |
| Programme | MSc Tropiese dieregesondheid |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

This module deals with the concepts and principles of terrestrial animal (livestock and wildlife) health surveillance; including the design; implementation and evaluation of surveillance system; the data sources; tools and methods available to perform effective surveillance; and the evaluation and analysis of surveillance data. This module will also provide an introduction to geographic information systems (GIS) and provide basic skills on how to use GIS in epidemiological studies.

Miniverhandeling 890 (AHE 890)

| | |
|-------------------------------|-----------------------------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 80.00 |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Jaar |

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Miniverhandeling 895 (AHE 895)

| | |
|-----------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MSc Tropiese dieregesondheid |



| | |
|-------------------------------|-----------------------------|
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Jaar |

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Akademiese inligtingbestuur 101 (AIM 101)

Kwalifikasie Voorgraads

Modulekrediete 6.00



BA (Beeldende Kunste) Beeldende Kunste
BA Geesteswetenskappe
BA Inligtingsontwerp Inligtingsontwerp
BA Musiek Musiek
BA Opsie: Sport en Vryetyd in die Samelewing
BA Opsie: Sportafrigtingswetenskap
BA Opsie: Sportsielkunde
BA Option: Sport- en Rekreasiebestuur
BA Oudiologie
BA Tale Tale
BA Verlengde Program
BA Visuele Studies
BAdmin Internasionale Verhoudings
BAdmin Openbare Bestuur
BAdmin Opsie: Publieke Administrasie
BArb Arbeidsterapie
BChD Tandheelkunde
BCom Agribesigheidsbestuur
BCom Beleggingsbestuur
BCom Bemerkingsbestuur
BCom Ekon en Bestuurswetenskappe
BCom Ekonometrie
BCom Ekonomie
BCom Entrepreneurskap
BCom Finansiële Wetenskappe
BCom Informatika: Inligtingstelsels
BCom Kommunikasiebestuur
BCom Menslikehulpbronbestuur
BCom Ondernemingsbestuur
BCom Opsie: Voorsieningskettingbestuur
BCom Rekeningkundige Wetenskappe
BCom Rekreasie- en Sportbestuur
BCom Statistiek
BCur Verpleegkunde
BDieetkunde Dieetkunde
BDiv Teologie
BDram Drama
BEd Grondslagfase-onderwys
BEd Intermediêrefase-onderwys
BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys
BHCSc Erfenis- en Kultuurtoerisme
BIS Inligtingkunde
BIS Multimedia
BIS Uitgewerswese
BIT Inligtingtegnologie
BMH Mondhigiëne
BMaatskaplike Werk Maatskaplike Werk
BMus Musiek
BPhysT Fisioterapie
BPolSci Internasionale Studies
BPolSci Politieke Studies
BRad Diagnostiek
BSc (Konstruksiebestuur) Konstruksiebestuur (3Jaar)
BSc (Rekenaarwetenskap) Rekenaarwetenskap
BSc Eiendomswese
BSc Inligtingtegnologie Inligting- en Kennisstelsels
BSc: Bourekenkunde (3Jr) Bourekenkunde
BSocSci Bedryfsosiologie en Arbeidstudies
BSocSci Opsie: Filosofie, Politiek en Ekonomie
BSportSci. BSportSci
BStads- en Streekbeplanning Stads- en Streekbeplanning
BTh Teologie
BVeterinary Science Veeartsenykunde
Hoër Sertifikaat (Sportwet) Opsie: Opvoedkunde
Hoër Sertifikaat (Sportwet) Opsie: Sportafrigting
MBChB Geneeskunde

Programme



| | |
|-------------------------------|--|
| Diensmodules | Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie Fakulteit Opvoedkunde Fakulteit Ekonomiese en Bestuurswetenskappe Fakulteit Geesteswetenskappe Fakulteit Regsgeleerdheid Fakulteit Gesondheidswetenskappe Fakulteit Natuur- en Landbouwetenskappe Fakulteit Teologie Fakulteit Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 2 lesing per week |
| Onderrigtaal | Beide Afr en Eng |
| Akademiese organisasie | Inligtingkunde |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

Verkry, evalueer, verwerk, bestuur en bied inligtingsbronne vir akademiese doeleindes aan deur gebruik te maak van toepaslike tegnologie. Pas effektiewe soekstrategieë toe in verskillende tegnologiese omgewings. Demonstreer die etiese en regverdig gebruik van inligtingsbronne. Integreer 21ste-eeuse kommunikasie met die bestuur van akademiese inligting.

Akademiese-inligtingsbestuur 102 (AIM 102)

Kwalifikasie Voorgraads

Modulekrediete 6.00



BA Regte
BCom Regte
BSc (Binne-argitektuur) Binneargitektuur
BSc (Landskapargitektuur) Landskapargitektuur
BSc Aktuariële en Finansiële Wiskunde
BSc Argitektuur
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Chemie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Fisika
BSc Genetika
BSc Geografie
BSc Geoinformatika
BSc Geologie
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Meteorologie
BSc Mikrobiologie
BSc Omgewings- en Ingenieursgeologie
BSc Omgewingswetenskappe
BSc Plantkunde
BSc Toegepaste Wiskunde
BSc Voedselbestuur (4 jaar)
BSc Voedselwetenskap
BSc Wiskunde
BSc Wiskundige Statistiek
BSc. Voeding
BScAgric Landbou-ekonomie: Agribesigheidsbestuur
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BVerbruikerswetenskap Gasvryheidsbestuur
BVerbruikerswetenskap Kleding: Kleinhandelbestuur
BVerbruikerswetenskap Voedsel: Kleinhandelbestuur

Programme

Diensmodules

Fakulteit Opvoedkunde
Fakulteit Ekonomiese en Bestuurswetenskappe
Fakulteit Geesteswetenskappe
Fakulteit Regsgeleerdheid
Fakulteit Gesondheidswetenskappe
Fakulteit Natuur- en Landbouwetenskappe
Fakulteit Teologie
Fakulteit Veeartsenykunde



Kontaktyd 2 lesing per week

Onderrigtaal Beide Afr en Eng

Akademiese organisasie Inligtingkunde

Aanbiedingstydperk Semester 2

Module-inhoud

Verkry, evalueer, verwerk, bestuur en bied inligtingsbronne vir akademiese doeleindes aan deur gebruik te maak van toepaslike tegnologie. Pas effektiewe soekstrategieë toe in verskillende tegnologiese omgewings. Demonstreer die etiese en regverdige gebruik van inligtingsbronne. Integreer 21ste-eeuse kommunikasie met die bestuur van akademiese inligting.

Akademiese inligtingbestuur 121 (AIM 121)

Kwalifikasie Voorgraads

Modulekrediete 4.00



BA (Beeldende Kunste) Beeldende Kunste
BA Geesteswetenskappe
BA Inligtingsontwerp Inligtingsontwerp
BA Musiek Musiek
BA Opsie: Sport en Vryetyd in die Samelewing
BA Opsie: Sportafrigtingswetenskap
BA Opsie: Sportsielkunde
BA Option: Sport- en Rekreasiebestuur
BA Oudiologie
BA Regte
BA Tale Tale
BA Verlengde Program
BA Visuele Studies
BCMP Kliniese Mediese Praktyk
BCom (M) Vierjaarprogram
BDiv Teologie
BDram Drama
BEd Grondslagfase-onderwys
BEd Intermediêrefase-onderwys
BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys
BHCS Sc Erfenis- en Kultuurtoerisme
BMaatskaplike Werk Maatskaplike Werk
BPolSci Internasionale Studies
BPolSci Politieke Studies
BSc Aktuariële en Finansiële Wiskunde
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Chemie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Fisika
BSc Genetika
BSc Geografie
BSc Geoinformatika
BSc Geologie
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Meteorologie
BSc Mikrobiologie
BSc Omgewings- en Ingenieursgeologie
BSc Omgewingswetenskappe
BSc Plantkunde
BSc Toegepaste Wiskunde
BSc Verlengde program - Biologiese en Landbouwetenskappe
BSc Verlengde program - Fisiese Wetenskappe
BSc Verlengde program - Wiskundige Wetenskappe
BSc Voedselbestuur (4 jaar)
BSc Voedselwetenskap
BSc Wiskunde
BSc Wiskundige Statistiek
BSc. Voeding
BScAgric Landbou-ekonomie: Agribesigheidsbestuur
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BSocSci Bedryfsosiologie en Arbeidstudies
BSocSci Opsie: Filosofie, Politiek en Ekonomie
BTh Teologie
BVerbruikerswetenskap Gasvryheidsbestuur
BVerbruikerswetenskap Kleding: Kleinhandelbestuur
BVerbruikerswetenskap Voedsel: Kleinhandelbestuur
Universiteitsdiploma Teologie

Programme



| | |
|-------------------------------|--|
| Diensmodules | Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie Fakulteit Opvoedkunde Fakulteit Ekonomiese en Bestuurswetenskappe Fakulteit Geesteswetenskappe Fakulteit Regsgeleerdheid Fakulteit Gesondheidswetenskappe Fakulteit Natuur- en Landbouwetenskappe Fakulteit Teologie Fakulteit Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | Mamelodi, 2 lesing per week |
| Onderrigtaal | Beide Afr en Eng |
| Akademiese organisasie | Inligtingkunde |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

Pas effektiewe soekstrategieë toe in verskillende tegnologiese omgewings. Demonstreer die etiese en regverdigte gebruik van inligtingsbronne. Integreer 21ste-eeuse kommunikasie met die bestuur van akademiese inligting.

Anatomie 104 (ANG 104)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 24.00 |
| Programme | Universiteitsdiploma Veterinêre Verpleegkunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 1 demonstrasie/3 lesings per week, 5 demonstrasies/4 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Anatomie en Fisiologie |
| Aanbiedingstydperk | Jaar |

Module-inhoud

*Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Anatomie 703 (ANG 703)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 32.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Anatomie en Fisiologie |
| Aanbiedingstydperk | Jaar |



Module-inhoud

*Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Anatomie 705 (ANG 705)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 32.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Anatomie en Fisiologie |
| Aanbiedingstydperk | Jaar |

Module-inhoud

*Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Anatomie 774 (ANG 774)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Anatomie en Fisiologie |
| Aanbiedingstydperk | Jaar |

Module-inhoud

*Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Anaesthesiology 420 (ANV 420)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 8.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 3 lesings per week, Drie keer per semester |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Semester 2 |



Module-inhoud

* Verwys na Engelse weergawe van die Course Catalogue.

Anesthesiologie 771 (ANV 771)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Anesthesiologie 800 (ANV 800)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Anesthesiologie (Gedoseer) |
| Voorvereistes | BVScHons met ANG 774, FSL 787, FSL 788 en ANV 771 |
| Kontaktyd | 0.5 seminaar per week, 5 besprekingsklasse per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Miniverhandeling: Anesthesiologie 890 (ANV 890)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Anesthesiologie (Gedoseer) |
| Voorvereistes | ANG 774, FSL 787, FSL 788 en ANV 771 |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |



Toegepaste Serologie 811 (ASR 811)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 9.00 |
| Programme | MSc Tropiese dieregesondheid |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Toegepaste veterinêre bakteriologie17 (AVB 817)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 9.00 |
| Programme | MSc Tropiese dieregesondheid |
| Voorvereistes | No prerequisites. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Toegepaste Veterinêre Helmintologie 811 (AVH 811)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 9.00 |
| Programme | MSc Tropiese dieregesondheid |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.



Algemene Verpleegkunde 111 (AVP 111)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 14.00 |
| Programme | Universiteitsdiploma Veterinêre Verpleegkunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 2 praktiese sessies per week, 5 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Toegepaste veterinêre virologie 811 (AVV 811)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 9.00 |
| Programme | MSc Tropiese dieregesondheid |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Bovine herd health 801 (BHH 801)

| | |
|-----------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 40.00 |
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |



Voorvereistes A BVSc, a four year BSc in Agriculture (Animal Science), Microbiology, Zoology or an equivalent degree

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

The primary aim of this module is to provide the candidate with the skills and competence to promote the health and production efficiency of cattle operations (dairy, beef and feedlots). The module will enable students to integrate and apply knowledge so that health and production can be monitored and problems can be identified and solved on a herd basis. The module content will be based on advanced theoretical training in bovine herd health with emphasis on principles of herd health and production programmes, animal health economics, monitoring dairy herd health and production (applied nutrition, fertility, udder health, foot health, general cow health, calves and replacement heifers), monitoring the health and performance of beef cow calf enterprises (resource base, forage and beef cow-calf stock flow, applied nutrition, fertility, young stock, integrated resource, health and management program), and beef feedlots

Bovine health and production 510 (BHP 510)

Kwalifikasie Voorgraads

Modulekrediete 25.00

Programme [BVeterinary Science Veeartsenykunde](#)

Kontaktyd 3 praktiese sessies per week, 9 lesings per week vir 4 dae

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 1

Module-inhoud

The pathophysiology, diagnosis, prognosis, treatment and control of diseases in cattle. Aspects of clinical veterinary science, including components of clinical diagnosis, therapeutics, medicine, surgery and introductory herd health.

Toegepaste beesgesondheid en- produksie 650 (BHP 650)

Kwalifikasie Voorgraads

Modulekrediete 43.00

Voorvereistes Geen voorvereistes.

Kontaktyd 7.9 praktiese sessies per week, Ja

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies



Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Bovine health and production 800 (BHP 800)

Kwalifikasie Nagraads

Modulekrediete 400.00

Programme [MVeterinêre Medisyne Beesgeneeskunde \(Gedoseer\)](#)
[MVeterinêre Medisyne Beeskuddegesondheid](#)

Voorvereistes No prerequisites.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

Specialist training with regard to the organ, metabolic and deficiency diseases of bovinds. Pathophysiology, diagnostic and treatment methods are emphasised. Integration and application of knowledge of health and production problems on a herd basis, evaluation of the health status and production effectiveness of herds in a holistic and cost-effective way within a wide spectrum of dairy and beef cattle farming systems and feedlots. Applied nutrition of cattle.

Miniverhandeling: Beeskuddegesondheid 890 (BKG 890)

Kwalifikasie Nagraads

Modulekrediete 90.00

Programme [MVeterinêre Medisyne Beesgeneeskunde \(Gedoseer\)](#)
[MVeterinêre Medisyne Beeskuddegesondheid](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Biometrie 120 (BME 120)

Kwalifikasie Voorgraads

Modulekrediete 16.00



BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Chemie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Genetika
BSc Geografie
BSc Geologie
BSc Inligtingtegnologie Inligting- en Kennisstelsels
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Mikrobiologie
BSc Omgewingswetenskappe
BSc Plantkunde
BSc Verlengde program - Biologiese en Landbouwetenskappe
BSc Verlengde program - Fisiese Wetenskappe
BSc Voedselbestuur (4 jaar)
BSc Voedselwetenskap
BSc. Voeding
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BScHons Biotegnologie
BVeterinary Science Veeartsenykunde

Programme

Diensmodules

Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie
Fakulteit Natuur- en Landbouwetenskappe
Fakulteit Veeartsenykunde

Voorvereistes

Minstens 4 (50-59%) in Wiskunde in die graad 12-eksamen, of minstens 50% in beide Statistiek 113, 123

Kontaktyd

4 lesing per week, 1 praktiese sessie per week

Onderrigtaal

Beide Afr en Eng

Akademiese organisasie

Statistiek

Aanbiedingstydperk

Semester 2



Module-inhoud

Enkelvoudige statistiese analise: Data-insameling en -verwerking, Steekproewe, tabellering, grafiese voorstelling, beskrywing van lokaliteit, spreiding en skeefheid. Inleidende waarskynlikheid en distribusieleer. Steekproefverdelings en die sentrale limietstelling. Statistiese inferensie: Basiese beginsels, beraming en toetsing in die een- en tweesteekproefgevalle (parametries en nie-parametries). Inleiding tot eksperimentele ontwerp. Een-en tweerigting ontwerpe, ewekansige blokontwerp. Meervoudige statistiese analise: Tweeveranderlike datastelle, krommepassing (lineêr en nie-lineêr), groeikrommes. Statistiese inferensie in die enkelvoudige regressieverband. Kategoriele data-analise: Pasgehaltetoetsing en gebeurlikheidstabelle. Meervoudige regressie en korrelasie: Passing en toetsing van modelle. Residu-ontleding. Rekenaarvaardigheid: Gebruik van rekenaarpakette by dataverwerking en verslagskrywing.

Ekonomiese evaluasie van siektebeheer intervensies 872 (CDS 872)

Kwalifikasie Nagraads

Modulekrediete 5.00

Diensmodules Fakulteit Veeartsenykunde

Voorvereistes Geen voorvereistes.

Kontaktyd 40 besprekingsklasse per week

Onderrigtaal Engels

Akademieorganisasie Skool vir GSOH

Aanbiedingstydperk Jaar

Module-inhoud

Studente leer wanneer en hoe om ekonomiese ontleding uit te voer.

Chirurgie: Kleindiere 703 (CHV 703)

Kwalifikasie Nagraads

Modulekrediete 33.00

Programme [BHons Veeartsenykunde](#) [Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademieorganisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Chirurgie: Perde 704 (CHV 704)

Kwalifikasie Nagraads



Modulekrediete 33.00

Programme [BHons Veeartsenykunde](#) [Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Chirurgie 705 (CHV 705)

Kwalifikasie Nagraads

Modulekrediete 33.00

Programme [BHons Veeartsenykunde](#) [Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Surgery 800 (CHV 800)

Kwalifikasie Nagraads

Modulekrediete 400.00

Voorvereistes BVScHons met ANG 703, DIM 783, DIM 784 en een van die volgende: ANV 771, GEN 703, OFM 700 en CHV 704

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Advanced theoretical, practical and experiential module in equine surgery.

Chirurgie: Kleindiere 803 (CHV 803)

Kwalifikasie Nagraads

Modulekrediete 400.00



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|-------------------------------|--|
| Programme | MVeterinêre Medisyne Kleindierchirurgie (Gedoseer) |
| Voorvereistes | BVScHons met CHV 703, CHV 705, ANG 705 en DIM 781. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Course Catalogue.

Chirurgie 804 (CHV 804)

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| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Perdechirurgie |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Mini-dissertasion: Equine surgery 890 (CHV 890)

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|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Perdechirurgie |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Miniverhandeling: Kleindierchirurgie 892 (CHV 892)

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| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Kleindierchirurgie (Gedoseer) |
| Voorvereistes | CHV 703, CHV 705, ANG 705 en DIM 781. |
| Onderrigtaal | Engels |



Akademieorganisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Miniverhandeling: Perdechirurgie 894 (CHV 894)

Kwalifikasie Nagraads

Modulekrediete 90.00

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademieorganisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Inligtinggeletterdheid 121 (CIL 121)

Kwalifikasie Voorgraads

Modulekrediete 4.00

Diensmodules Fakulteit Opvoedkunde
Fakulteit Regsgeleerdheid
Fakulteit Gesondheidswetenskappe
Fakulteit Natuur- en Landbouwetenskappe
Fakulteit Veeartsenykunde

Voorvereistes Geen voorvereistes.

Kontaktyd 2 lesing per week

Onderrigtaal Beide Afr en Eng

Akademieorganisasie Skool vir Inligtingtegnologie

Aanbiedingstydperk Semester 1 en Semester 2

Module-inhoud

*Geen vrystellingseksamen nie Hoekom is rekenaars vir jou belangrik? Netwerke. Inligtingsbronne (insluitend die Departement Biblioteekdienste). Kwaliteit van inligting. Etiek, plagiaat en kopiereg. Internetsoektogte. Inligtingsoekstrategieë. Plek en toegang. Spesifieke soekomgewings (insluitend alle elektroniese databasisse en joernale van die Departement Biblioteekdienste toepaslik vir die betrokke fakulteit). Verwysingstegnieke. Gebruik, sintese en evaluering van inligting. Nuwe neigings. Inhoud spesifiek tot die Universiteit van Pretoria.

Clinical pathology 410 (CLP 410)

Kwalifikasie Voorgraads

Modulekrediete 7.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.



Kontaktyd 3 lesings per week

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Semester 1

Module-inhoud

*Verwys na Engelse weergawe van die Course Catalogue.

Algemene chemie 117 (CMY 117)

Kwalifikasie Voorgraads

Modulekrediete 16.00

BDieetkunde Dieetkunde
BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys
BSc (Rekenaarwetenskap) Rekenaarwetenskap
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Chemie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Fisika
BSc Genetika
BSc Geografie
BSc Geologie
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Meteorologie
BSc Mikrobiologie
BSc Omgewings- en Ingenieursgeologie
BSc Omgewingswetenskappe
BSc Plantkunde
BSc Voedselbestuur (4 jaar)
BSc Voedselwetenskap
BSc. Voeding
BScAgric Landbou-ekonomie: Agribesigheidsbestuur
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BVeterinary Science Veeartsenykunde

Programme



| | |
|-------------------------------|---|
| Diensmodules | Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie Fakulteit Opvoedkunde Fakulteit Gesondheidswetenskappe Fakulteit Veeartsenykunde |
| Voorvereistes | Verwys na Regulasie 1.2 |
| Kontaktyd | 4 lesing per week, 1 praktiese sessie per week |
| Onderrigtaal | Beide Afr en Eng |
| Akademiese organisasie | Chemie |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

Algemene inleiding tot anorganiese en analitiese chemie. Atoomstruktuur en periodisiteit. Molekulêre struktuur en binding, gebruik van die VSEPA model. Nomenklatuur van anorganiese ione en verbindings. Klassifikasie van reaksies: neerslag, suur-basis, redoks en gasvormende reaksies. Beginsels van reaktiwiteit: energie en chemiese reaksies. Molbegrip en stoïgiometriese berekeninge van chemiese reaksies. Fisiese gedrag van gasse, vloeistowwe en oplossings en die rol van intermolekulêre kragte. Tempo van reaksies: Inleiding tot chemiese kinetika.

Algemene chemie 127 (CMY 127)

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| Kwalifikasie | Voorgraads |
| Modulekrediete | 16.00 |



BDieetkunde Dieetkunde
BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys
BSc (Rekenaarwetenskap) Rekenaarwetenskap
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Chemie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Fisika
BSc Genetika
BSc Geografie
BSc Geologie
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Meteorologie
BSc Mikrobiologie
BSc Omgewings- en Ingenieursgeologie
BSc Omgewingswetenskappe
BSc Plantkunde
BSc Verlengde program - Biologiese en Landbouwetenskappe
BSc Verlengde program - Fisiese Wetenskappe
BSc Voedselbestuur (4 jaar)
BSc Voedselwetenskap
BSc. Voeding
BScAgric Landbou-ekonomie: Agribesigheidsbestuur
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BVeterinary Science Veeartsenykunde

Programme

Diensmodules

Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie
Fakulteit Opvoedkunde
Fakulteit Gesondheidswetenskappe
Fakulteit Veeartsenykunde

Voorvereistes

Natuur- en Landbouwetenskappe studente: CMY 117 GS of CMY 154 GS
Gesondheidswetenskappe studente: geen

Kontaktyd

1 praktiese sessie per week, 4 lesing per week

Onderrigtaal

Beide Afr en Eng

Akademiese organisasie

Chemie

Aanbiedingstydperk

Semester 2



Module-inhoud

Algemene fisies-analitiese chemie: Chemiese ewewig, sure en basisse, buffers, oplosbaarheidsewewig, entropie en vrye energie, elektrochemie. Organiese chemie: struktuur (binding), nomenklatuur, isomerie, inleidende stereochemie, inleiding tot chemiese reaksies en chemiese eienskappe van organiese verbindings en biologiese verbindings, nl. koolhidrate en aminosure. Praktika: Molekulêre struktuur (modelbou), sintese en eienskappe van eenvoudige organiese verbindings.

Chirurgiese Verpleegk 200 (CVP 200)

Kwalifikasie Voorgraads

Modulekrediete 38.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd Semester 1: 6 lesings per week, Semester 2: 5 Kliniese weke per semester, Semester 1: 1 Kliniese week per semester

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Diagnostic imaging 400 (DIM 400)

Kwalifikasie Voorgraads

Modulekrediete 17.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 3 lesing per week in Semester 1, 2 lesing per week in Semester 2

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

* Verwys na die Engelse weergawe van die Course Catalogue.

Radiologie: Honde en katte 781 (DIM 781)

Kwalifikasie Nagraads

Modulekrediete 39.00

Programme [BHons Veeartsenykunde Veeartsenykunde](#)



Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Ultraklank: Honde en Katte 782 (DIM 782)

Kwalifikasie Nagraads

Modulekrediete 30.00

Programme [BHons Veeartsenykunde](#) [Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Radiologie: Perde 783 (DIM 783)

Kwalifikasie Nagraads

Modulekrediete 33.00

Programme [BHons Veeartsenykunde](#) [Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 1 besprekingsklas per week, 1 lesing per week, 1 seminar per week

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Ultraklank: Perde 784 (DIM 784)

Kwalifikasie Nagraads

Modulekrediete 33.00



Programme BHons Veeartsenykunde Veeartsenykunde

Voorvereistes Geen voorvereistes.

Kontaktyd 1 praktiese sessie per week, 1 seminaar per week

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Beelddiagnostiek 870 (DIM 870)

Kwalifikasie Nagraads

Modulekrediete 400.00

Programme [MVeterinêre Medisyne Beelddiagnostiek \(Gedoseer\)](#)

Voorvereistes BVScHons met ANG 774 en drie van die volgende modules afhangende van spesie-voorkeur: DIM 781, DIM 782, DIM 783, GEN 703 of GEN 707.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Course Catalogue.

Miniverhandeling: Diagnostiese beelde 890 (DIM 890)

Kwalifikasie Nagraads

Modulekrediete 90.00

Programme [MVeterinêre Medisyne Beelddiagnostiek \(Gedoseer\)](#)

Voorvereistes ANG 774 en drie van die volgende modules afhangende van spesie-voorkeur: DIM 781, DIM 782, DIM 783, GEN 703 of GEN 707.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Diagnostic pathology 400 (DPT 400)

Kwalifikasie Voorgraads

Modulekrediete 16.00



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|-------------------------------|--|
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 2 lesing per week, 30 praktiese sessies per jaar |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Module-inhoud

* Verwys na die Engelse weergawe van die Course Catalogue.

Diagnostic pathology 510 (DPT 510)

| | |
|-------------------------------|-------------------------------------|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 9.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Kontaktyd | 3 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Planning and conducting necropsies; diagnostic approach to fatal conditions and diseases of small stock and cattle.

Toegepaste perde kliniese studies 650 (ECS 650)

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|-------------------------------|------------------------------------|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 42.00 |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 9.9 praktiese sessies per week, Ja |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys na die Engelse weergawe van die Course Catalogue.



Basis van omgewingsgesondheid 870 (EHM 870)

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|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 5.00 |
| Programme | MSc Opsie: Veterinêre Openbare Gesondheid |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 1 praktiese sessies per week, 1 ander kontak per week, 1 lesing per week, 1 besprekingsklas per week, 1 seminar per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Skool vir GSOH |
| Aanbiedingstydperk | Jaar |

Gesondheidsrisikobepaling 871 (EHM 871)

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|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 10.00 |
| Programme | MSc Epidemiologie MSc Kliniese Epidemiologie MSc Openbare Gesondheid MSc Opsie: Veterinêre Openbare Gesondheid |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | EOH 871 |
| Onderrigtaal | Engels |
| Akademiese organisasie | Skool vir GSOH |
| Aanbiedingstydperk | Jaar |

Veterinary epidemiology 510 (EPL 510)

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|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 10.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Kontaktyd | 3 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Semester 1 |



Module-inhoud

Topics presented within an evidence-based medicine and clinical decision making framework: basic concepts of epidemiology and disease transmission, measures of disease in populations, precision and bias, causal inference, measures of association, epidemiological study design, sampling methods, disease outbreak investigation, principles of diagnostic tests.

Basic epidemiology 802 (EPL 802)

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|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 12.00 |
| Programme | MSc Tropiese dieregesondheid |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

A web-based introductory module in epidemiology that includes general concepts, quantification of disease prevalence and incidence, interpretation of diagnostic test results, basic sampling designs and basic statistics.

Advanced epidemiology 803 (EPL 803)

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|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 12.00 |
| Programme | MSc Tropiese dieregesondheid |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

This module builds on the subjects dealt with in the 'Basic Epidemiology' module. It includes advanced statistical models (generalised linear model, mixed models, survival analysis) and introduces quantitative risk assessment.

Toegepaste epidemiologie 804 (EPL 804)

| | |
|-----------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 9.00 |
| Programme | MSc Tropiese dieregesondheid |
| Onderrigtaal | Engels |



Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 2

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

Skills training (elective)

This module is a hands-on theoretical and practical introduction to epidemiological modelling, including simulation modelling. It assumes successful completion of the basic and applied epidemiology modules.

Epidemiologie 851 (EPL 851)

Kwalifikasie Nagraads

Modulekrediete 10.00

Programme

MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre Openbare Gesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Voorvereistes Geen voorvereistes.

Kontaktyd 1 ander kontak per week, 1 webgebaseerde periode per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 1

Biostatistics in veterinary science 852 (EPL 852)

Kwalifikasie Nagraads

Modulekrediete 20.00



MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Farmakologie
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Toksikologie
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Programme

Voorvereistes Geen voorvereistes.

Kontaktyd 2 seminare per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 1

Module-inhoud

This module provides the student with a foundation in basic statistical methods commonly used by postgraduate students in veterinary science. It covers statistical building blocks, confidence intervals, hypothesis testing, chi-square procedures, regression and correlation, paired and pooled t-tests, analysis of variance and non-parametric tests.

Analytical veterinary epidemiology 853 (EPL 853)

Kwalifikasie Nagraads

Modulekrediete 20.00

MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Programme

Voorvereistes EPL851 en EPL852

Kontaktyd 2 seminare per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 2



Module-inhoud

This module provides the student with further knowledge and skills in veterinary epidemiology and an introduction to certain more advanced statistical methods commonly used in veterinary science, including adjustment for confounding, multiple linear regression, logistic regression and survival analysis, and will provide the basis for further studies and research involving these techniques

Animal health information management 855 (EPL 855)

Kwalifikasie Nagraads

Modulekrediete 5.00

Programme

- MSc Opsie: Herkouergesondheid
- MSc Opsie: Veterinêre epidemiologie (Gedoseer)
- MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
- MVeterinêre Medisyne Beeskuddegesondheid
- MVeterinêre Medisyne Kleinveekuddegesondheid
- MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
- MVeterinêre Medisyne Proefdierkunde
- MVeterinêre Medisyne Varkkuddegesondheid
- MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
- MVeterinêre Medisyne Wildsiektes

Voorvereistes No prerequisites.

Kontaktyd 1 webgebaseerde periode per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 1 of Semester 2

Module-inhoud

This module covers the principles and practice of the collection, entry, storage, management and processing of animal health-related data. It provides the knowledge necessary to be able to effectively work with data in veterinary epidemiology and animal health research.

Scientific reasoning in veterinary epidemiology 856 (EPL 856)

Kwalifikasie Nagraads

Modulekrediete 5.00

Programme

- MSc Opsie: Herkouergesondheid
- MSc Opsie: Veterinêre epidemiologie (Gedoseer)
- MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
- MVeterinêre Medisyne Beeskuddegesondheid
- MVeterinêre Medisyne Kleinveekuddegesondheid
- MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
- MVeterinêre Medisyne Proefdierkunde
- MVeterinêre Medisyne Varkkuddegesondheid
- MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
- MVeterinêre Medisyne Wildsiektes



| | |
|-------------------------------|----------------------------------|
| Voorvereistes | No prerequisites. |
| Kontaktyd | 1 webgebaseerde periode per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Module-inhoud

This module covers, using practical examples, the processes of scientific reasoning and critical thinking applicable to veterinary epidemiology, and equips the student to use clear lines of reasoning in developing and testing hypotheses and making inferences, and to be able to critically evaluate information presented in the literature.

Mini-dissertation: Veterinary epidemiology 890 (EPL 890)

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|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 120.00 |
| Programme | MSc Opsie: Veterinêre epidemiologie (Gedoseer) |
| Voorvereistes | No prerequisites. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Mini-dissertation

Equine medicine and surgery 410 (EQM 410)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 14.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 1 praktika/semester, 7 lesing per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

* Verwys na die Engelse weergawe van die Course Catalogue.



Farmakologie 120 (FAK 120)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 7.00 |
| Programme | Universiteitsdiploma Veterinêre Verpleegkunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 4 lesing per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Farmakologie 800 (FAK 800)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 344.00 |
| Programme | MVeterinêre Medisyne Farmakologie |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Gevorderde studies van fundamentele aspekte van farmakologie 876 (FAK 876)

| | |
|-----------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MSc Veterinêre Industriële Farmakologie (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Farmakologie MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |



Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Kliniese farmakologie 877 (FAK 877)

Kwalifikasie Nagraads

Modulekrediete 30.00

Programme

[BHons Veeartsenykunde Veeartsenykunde](#)
[MSc Opsie: Herkouergesondheid](#)
[MSc Opsie: Veterinêre epidemiologie \(Gedoseer\)](#)
[MVeterinêre Medisyne Beesgeneeskunde \(Gedoseer\)](#)
[MVeterinêre Medisyne Beeskuddegesondheid](#)
[MVeterinêre Medisyne Farmakologie](#)
[MVeterinêre Medisyne Kleinveekuddegesondheid](#)
[MVeterinêre Medisyne Pluimveesiektes \(Gedoseer\)](#)
[MVeterinêre Medisyne Proefdierkunde](#)
[MVeterinêre Medisyne Varkkuddegesondheid](#)
[MVeterinêre Medisyne Veterinêre Openbare Gesondheid \(Gedoseer\)](#)
[MVeterinêre Medisyne Wildsiektes](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 1 lesing per week

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Miniverhandeling: Farmakologie 895 (FAK 895)

Kwalifikasie Nagraads

Modulekrediete 126.00

Programme [MVeterinêre Medisyne Farmakologie](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe



Aanbiedingstydperk Jaar

Fisiologie 788 (FSG 788)

Kwalifikasie Nagraads

Modulekrediete 5.00

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Anatomie en Fisiologie

Aanbiedingstydperk Jaar

Fisiologie 104 (FSL 104)

Kwalifikasie Voorgraads

Modulekrediete 22.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd Semester 2: 3 lesings per week, Semester 1: 8 lesings per week

Onderrigtaal Engels

Akademiese organisasie Anatomie en Fisiologie

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Fisiologie 788 (FSL 787)

Kwalifikasie Nagraads

Modulekrediete 30.00

Programme [BHons Veeartsenykunde Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Anatomie en Fisiologie

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.



Fisiologie 788 (FSL 788)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 3 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Anatomie en Fisiologie |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Kleindiergeneeskunde 702 (GEN 702)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 33.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Perdegeneeskunde 703 (GEN 703)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 40.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.



Kleindiergeneeskunde 707 (GEN 707)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 37.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Kleindier gedragsgeneeskunde 709 (GEN 709)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |
| Programme | BHons Veeartsenykunde Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys na die Engelse weergawe van die Course Catalogue.

Perdegeneeskunde 802 (GEN 802)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Perdegeneeskunde (Gedoseer) |
| Voorvereistes | BVScHons met FSL 787 en drie van die volgende: CHV 704, DIM 783, DIM 784, FAK 877, GEN 703, KPA 701, KPA 702 of OFM 700. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Course Catalogue.



Kleindiergeneeskunde 803 (GEN 803)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Kleindiergeneeskunde (Gedoseer) |
| Voorvereistes | BVScHons met GEN 702, GEN 707 en twee van die volgende: DIM 781, DIM 782, KPA 701, KPA 702, ANV 771, FAK 877, FSL 787 of PAT 871. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Course Catalogue.

Miniverhandeling: Beesgeneeskunde 891 (GEN 891)

| | |
|-------------------------------|----------------------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 115.00 |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Miniverhandeling: Perdegeneeskunde 892 (GEN 892)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Perdegeneeskunde (Gedoseer) |
| Voorvereistes | FSL 787 en drie van die volgende: CHV 704, DIM 783, DIM 784, FAK 877, GEN 703, KPA 701, KPA 702 of OFM 700. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Miniverhandeling: Kleindiergeneeskunde 893 (GEN 893)

| | |
|-----------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Kleindiergeneeskunde (Gedoseer) |



| | |
|-------------------------------|--|
| Voorvereistes | GEN 702, GEN 707 en twee van die volgende: DIM 781, DIM 782, KPA 701, KPA 702, ANV 771, FAK 877, FSL 787 of PAT 871. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

General surgery 320 (GNS 320)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 7.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | No prerequisites. |
| Kontaktyd | BLOCK 7: 30 lesings en 2 praktiese sessies |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

General principles of surgery, applicable to all species. Principles of surgical asepsis, disinfection and sterilisation, suture materials and patterns, surgical haemostasis, traumatology, wound healing, wound infection, wound management, small animal bandages and surgical instrumentation.

Algemene en Orgaanpatologie 300 (GOP 300)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 30.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 7 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Module-inhoud

*Word slegs in Engels aangebied.

Geslagskunde 800 (GSK 800)

| | |
|---------------------|----------|
| Kwalifikasie | Nagraads |
|---------------------|----------|



| | |
|-------------------------------|---|
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Geslagskunde (Gedoseer) |
| Voorvereistes | GSK 801 to GSK 804 are prerequisites for GSK 800 and they may be done concurrently with the GSK 800 module. |
| Kontaktyd | 6 praktiese sessies per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Reproductive physiology 801 (GSK 801)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 20.00 |
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MSc Opsie: Veterinêre voortplanting (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Geslagskunde (Gedoseer) MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |
| Voorvereistes | No prerequisites. |
| Kontaktyd | 30 kontakure per semester |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Kwartaal 1 |

Module-inhoud

This module will provide advanced theoretical study in and critical appraisal of the principles, concepts, current application and potential developments in selected aspects of reproductive physiology of animals.

Assisted reproduction 802 (GSK 802)

| | |
|-----------------------|----------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |



| | |
|------------------|--|
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MSc Opsie: Veterinêre voortplanting (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Geslagskunde (Gedoseer) MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |
|------------------|--|

Voorvereistes No prerequisites.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Kwartaal 2

Module-inhoud

This module will provide advanced theoretical study in and critical appraisal of the principles, concepts, current applications and potential developments in selected aspects of assisted reproduction in animals.

Female infertility 803 (GSK 803)

Kwalifikasie Nagraads

Modulekrediete 20.00

| | |
|------------------|--|
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MSc Opsie: Veterinêre voortplanting (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Geslagskunde (Gedoseer) MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |
|------------------|--|

Voorvereistes No prerequisites.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Kwartaal 3



Module-inhoud

This module will provide advanced theoretical study in and critical appraisal of the principles, concepts, current applications and potential developments pertaining to selected aspects of infertility in female animals.

Male breeding soundness and andrology 804 (GSK 804)

Kwalifikasie Nagraads

Modulekrediete 20.00

Programme

MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MSc Opsie: Veterinêre voortplanting (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Geslagskunde (Gedoseer)
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Voorvereistes No prerequisites.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Kwartaal 4

Module-inhoud

This module will provide advanced theoretical study in and critical appraisal of the principles, concepts, current applications and potential developments pertaining to selected aspects of breeding soundness and andrology in male animals.

Reproduction: Capita selecta 805 (GSK 805)

Kwalifikasie Nagraads

Modulekrediete 20.00

Programme

MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Voorvereistes No prerequisites.



Kontaktyd 5 Seminare per week oor 'n tydperk van 4 weke

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

This module will provide advanced theoretical study in and critical appraisal of the principles, concepts, current applications and potential developments pertaining to selected aspects of reproduction in animals. This module includes selected aspects from two or more of the modules GSK 801 to GSK 804. The purpose of this module is to provide Masters degree students doing a course other than the MSc Option: Veterinary Reproduction or the MMedVet (Gyn) the opportunity to do an elective module in a limited selection of aspects of reproduction. Students planning to do the GSK 805 module must discuss their studies with the coordinators of modules GSK 801 to GSK 804 before registering for the module to allow those coordinators to prescribe to the student which of the modules the student should participate in, what aspects of the relevant modules the student should study, and when those modules will be presented. Depending on which of the GSK 801 to GSK 804 modules the student should do selected aspects of the GSK 805 Reproduction *capita selecta* module may run over one or two calendar years.

Miniverhandeling 891 (GSK 891)

Kwalifikasie Nagraads

Modulekrediete 90.00

Programme [MSc Opsie: Veterinêre voortplanting \(Gedoseer\)](#)
[MVeterinêre Medisyne Geslagskunde \(Gedoseer\)](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 10 Seminare oor 'n tydperk van 2 weke

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

*Module word slegs in Engels aangebied

Geslagskundige Verpleegk 120 (GSV 120)

Kwalifikasie Voorgraads

Modulekrediete 5.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 10 Kliniese periodes, 2 lesings per week

Onderrigtaal Engels



Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 2

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Geslagskundige Verpleegk 200 (GSV 200)

Kwalifikasie Voorgraads

Modulekrediete 11.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd Semester 1 :25 Kliniese periodes per sem, Semester 2: 1 Kliniese week per semester

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Inleidende genetika 161 (GTS 161)

Kwalifikasie Voorgraads

Modulekrediete 8.00



BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Chemie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Genetika
BSc Inligtingtegnologie Inligting- en Kennisstelsels
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Mikrobiologie
BSc Plantkunde
BSc Verlengde program - Biologiese en Landbouwetenskappe
BSc Voedselwetenskap
BSc. Voeding
BScAgric Landbou-ekonomie: Agribesigheidsbestuur
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BVeterinary Science Veeartsenykunde

Programme

Diensmodules

Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie
Fakulteit Opvoedkunde
Fakulteit Veeartsenykunde

Voorvereistes

MLB 111 GS

Kontaktyd

Prakties tweeweekliks, 2 lesing per week

Onderrigtaal

Beide Afr en Eng

Akademiese organisasie

Genetika

Aanbiedingstydperk

Semester 2

Module-inhoud

Chromosome en seldeling. Beginsels van Mendeliese oorerwing: lokus en allele, dominansie- interaksies en epistase. Waarskynlikheidsleer. Geslagbepaling en geslagsgekoppelde eienskappe. Stamboomanalise. Ekstranukluêre oorerwing. Genetiese koppeling en chromosoomkartering. Chromosoomvariasie.

General vector-borne diseases 811 (GVD 811)

Kwalifikasie

Nagraads

Modulekrediete

9.00

Programme

MSc Tropiese dieregesondheid



| | |
|-------------------------------|-----------------------------|
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

The module gives an overview of the most important vectors and vector borne diseases, their importance and insight on the importance of the biology of the vectors on the transmission of the micro-organisms they transmit.

Projekbestuur in gesondheid 870 (HCS 870)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 10.00 |
| Programme | MSc Opsie: Veterinêre Openbare Gesondheid |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | HME 870 |
| Kontaktyd | 1 besprekingsklas per week, 1 praktiese sessies per week, 1 ander kontak per week, 1 lesing per week, 1 seminar per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Skool vir GSOH |
| Aanbiedingstydperk | Jaar |

Inleiding tot monitering en evaluering vir gesondheidsbestuurders 870 (HIN 870)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 10.00 |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 1 praktiese sessie per week, 16 lesing per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Skool vir GSOH |
| Aanbiedingstydperk | Jaar |



Module-inhoud

Hierdie module word slegs in Engels aangebied.

This is an introductory module on Monitoring and Evaluation (M&E) designed to provide students with knowledge, attitudes and skills regarding M&E frameworks, health information and data systems and indicators, evaluation designs, development of M&E plans, data collection, processing and use and feedback of M&E results, within the context of health systems strengthening. At the end of the module the student should be able to define M&E concepts in the context of health systems strengthening; describe M&E frameworks; design an M&E plan; understand health information systems and data collection, processing and understand how M&E results can be used for health systems strengthening.

Histology 800 (HIS 800)

Kwalifikasie Nagraads

Modulekrediete 20.00

Programme

BHons Veeartsenykunde Veeartsenykunde
MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Patologie (Gedoseer)
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Onderrigtaal Engels

Akademiese organisasie Anatomie en Fisiologie

Aanbiedingstydperk Jaar

Module-inhoud

An in-depth comparative study of light microscopical structure and detailed ultrastructure of all the tissues and organs of domestic animals, birds and selected wildlife species.

Monitoring en evaluering 873 (HME 873)

Kwalifikasie Nagraads

Modulekrediete 15.00

Programme

MSc Biostatistiek
MSc Epidemiologie
MSc Openbare Gesondheid
MSc Opsie: Veterinêre Openbare Gesondheid

Diensmodules Fakulteit Veeartsenykunde

Voorvereistes Geen voorvereistes.



| | |
|-------------------------------|---|
| Kontaktyd | 1 praktiese sessie per week, 2 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Skool vir GSOH |
| Aanbiedingstydperk | Jaar |

Introductory veterinary diagnostics 300 (IVD 300)

| | |
|-------------------------------|--|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 24.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | No prerequisites. |
| Kontaktyd | 6 praktiese sessies per semester, 3 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Hierdie module word slegs in Engels aangebied.

Diagnostic focus: Introduction to common diagnostic procedures used in key domestic animals including clinical examination, clinical pathology, pain assessment and sedation in relation to clinical examination, basic epidemiological concepts, basic diagnostic imaging modalities and radiation safety.

Clinical physiology focus: Using clinical cases, the integrated homeostatic responses to disease/insult involving all the body systems. The aim of this section of IVD 300 is therefor to build on basic physiological principles and to explain changes under abnormal situations.

Veterinary research focus: IVD 300 also include a section on the role of research in veterinary science, literature reviews, research design, the role of laboratory animals in veterinary research and examples of research.

Kliniese Laboratoriumdiagnostiek 800 (KDK 800)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Kliniese Laboratoriumdiagnostiek |
| Voorvereistes | BVScHons met KPA 701, KPA 702 en twee van die volgende: FSL 787, FSL 788, PAT 871 of GEN 707. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |



Module-inhoud

Verwys asseblief na die Engelse weergawe van die Course Catalogue.

Miniverhandeling: Kliniese laboratoriumdiagnostiek 890 (KDK 890)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Kliniese Laboratoriumdiagnostiek |
| Voorvereistes | KPA 701, KPA 702 en twee van die volgende: FSL 787, FSL 788, PAT 871 of GEN 707. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Kleinveekuddegesondheid 800 (KKS 800)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Kleinveekuddegesondheid |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Miniverhandeling: Kleinveekuddegesondheid 890 (KKS 890)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Kleinveekuddegesondheid |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |



Kliniese Patologie 701 (KPA 701)

Kwalifikasie Nagraads

Modulekrediete 32.00

Programme [BHons Veeartsenykunde](#) [Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Kliniese Patologie 702 (KPA 702)

Kwalifikasie Nagraads

Modulekrediete 31.00

Programme [BHons Veeartsenykunde](#) [Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Language and study skills 110 (LST 110)

Kwalifikasie Voorgraads

Modulekrediete 6.00



Programme

BSc Aktuariële en Finansiële Wiskunde
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Chemie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Fisika
BSc Genetika
BSc Geografie
BSc Geoinformatika
BSc Geologie
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Meteorologie
BSc Mikrobiologie
BSc Omgewings- en Ingenieursgeologie
BSc Omgewingswetenskappe
BSc Plantkunde
BSc Toegepaste Wiskunde
BSc Voedselbestuur (4 jaar)
BSc Voedselwetenskap
BSc Wiskunde
BSc Wiskundige Statistiek
BSc. Voeding
BScAgric Landbou-ekonomie: Agribesigheidsbestuur
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BVerbruikerswetenskap Gasvryheidsbestuur
BVerbruikerswetenskap Kleding: Kleinhandelbestuur
BVerbruikerswetenskap Voedsel: Kleinhandelbestuur
BVeterinary Science Veeartsenykunde

Diensmodules

Fakulteit Natuur- en Landbouwetenskappe
Fakulteit Veeartsenykunde

Voorvereistes

No prerequisites.

Kontaktyd

2 lesing per week

Onderrigtaal

Engels

Akademieorganisasie

Einheid vir Akademiese Gelett

Aanbiedingstydperk

Semester 1



Module-inhoud

The module aims to equip students with the ability to cope with the reading and writing demands of scientific disciplines.

Laboratoriumtegniek 120 (LTG 120)

Kwalifikasie Voorgraads

Modulekrediete 11.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 6 lesings per week

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Semester 2

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Mikrobiologie 111 (MBI 111)

Kwalifikasie Voorgraads

Modulekrediete 10.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 5 praktiese sessies per week, 5 lesings per week

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 1

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Introduction to the viral, bacterial and fungal agents that cause diseases in animals and introduction to the the most important infectious diseases of domestic animals. Elementary knowledge of immunology, theory and effects of antiseptic techniques, zoonoses and epidemiology. Transmission and prevention of these diseases.

Mediese fisika 800 (MFK 800)

Kwalifikasie Nagraads

Modulekrediete 36.00

Programme [MMed Radiologiese Diagnostiek](#)
[MVeterinêre Medisyne Beelddiagnostiek \(Gedoseer\)](#)



Diensmodules Fakulteit Veeartsenykunde

Voorvereistes Geen voorvereistes.

Kontaktyd 2 lesings per week

Onderrigtaal Engels

Akademiese organisasie Fisika

Aanbiedingstydperk Jaar

Molekulêre en selbiologie 111 (MLB 111)

Kwalifikasie Voorgraads

Modulekrediete 16.00

Programme

BChD Tandheelkunde
BDieetkunde Dieetkunde
BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys
BSc (Rekenaarwetenskap) Rekenaarwetenskap
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Chemie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Genetika
BSc Geografie
BSc Geologie
BSc Inligtingtegnologie Inligting- en Kennisstelsels
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Mikrobiologie
BSc Omgewingswetenskappe
BSc Plantkunde
BSc Voedselbestuur (4 jaar)
BSc Voedselwetenskap
BSc. Voeding
BScAgric Landbou-ekonomie: Agribesigheidsbestuur
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BVeterinary Science Veeartsenykunde
MBChB Geneeskunde



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| Diensmodules | Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie Fakulteit Opvoedkunde Fakulteit Gesondheidswetenskappe Fakulteit Veeartsenykunde |
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| Voorvereistes | Verwys na Regulasie 1.2: 'n Kandidaat moet Wiskunde met ten minste 50% geslaag het in die G12-eksamen |
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| Kontaktyd | 4 lesing per week, 1 praktiese sessie per week |
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| Onderrigtaal | Beide Afr en Eng |
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| Akademiese organisasie | Genetika |
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| Aanbiedingstydperk | Semester 1 |
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Module-inhoud

Inleidende studie van die ultrastruktuur, funksie en samestelling van verteenwoordigende selle en selkomponente. Algemene beginsels van selmetabolisme, molekulêre genetika, selgroei, seldeling en seldifferensiasie.

Mediese terminologie 180 (MTL 180)

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| Kwalifikasie | Voorgraads |
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| Modulekrediete | 12.00 |
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| Programme | BArb Arbeidsterapie BChD Tandheelkunde BCur Verpleegkunde BRad Diagnostiek BSportSci. BSportSci BVeterinary Science Veeartsenykunde MBChB Geneeskunde |
|------------------|---|

| | |
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| Diensmodules | Fakulteit Gesondheidswetenskappe Fakulteit Natuur- en Landbouwetenskappe Fakulteit Veeartsenykunde |
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| Voorvereistes | Geen voorvereistes. |
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| Kontaktyd | 2 lesing per week |
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| Onderrigtaal | Dubbelmedium |
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| Akademiese organisasie | Antieke Tale en Kulture |
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| Aanbiedingstydperk | Semester 1 en Semester 2 |
|---------------------------|--------------------------|

Module-inhoud

Die aanleer van 'n basiese, medies-georiënteerde woordeskat saamgestel uit Latynse en Griekse stamvorme verbind met voor- en agtervoegsels afkomstig uit hierdie tale. Die wyse waarop die betekenis van mediese terme bepaal word deur die ontleding van mediese terme in hul herkenbare betekenisdraende, samestellende dele word onderrig en ingeef. Die funksionele gebruik van mediese terme in konteks as praktiese uitkoms van terminologiese toepassing geniet deurlopend aandag.



Mediese Verpleegkunde 120 (MVP 120)

Kwalifikasie Voorgraads

Modulekrediete 6.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 10 Kliniese praktika per semester, 1.5 lesings per week

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Semester 2

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Mediese Verpleegkunde 200 (MVP 200)

Kwalifikasie Voorgraads

Modulekrediete 74.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd Semester 2: 7 kliniese weke per semester, Semester 1: 6 lesings per week, Semester 1: 2 kliniese weke per semester

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Narkose 200 (NAR 200)

Kwalifikasie Voorgraads

Modulekrediete 16.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 1 Kliniese week per semester, Semester 1: 3 lesings per week, Semester 1: 25 Kliniese praktika per semester

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud



Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Oftalmologie 700 (OFM 700)

Kwalifikasie Nagraads

Modulekrediete 30.00

Programme [BHons Veeartsenykunde Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Oftalmologie 800 (OFM 800)

Kwalifikasie Nagraads

Modulekrediete 400.00

Programme [MVeterinêre Medisyne Oftalmologie](#)

Voorvereistes BVScHons met ANG 774, FAK 877, FSL 788 en PAT 808.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Course Catalogue.

Miniverhandeling: Oftalmologie 890 (OFM 890)

Kwalifikasie Nagraads

Modulekrediete 90.00

Programme [MVeterinêre Medisyne Oftalmologie](#)

Voorvereistes ANG 774, FAK 877, FSL 788 en PAT 808.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar



One health: basic concepts 801 (OHB 801)

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|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 12.00 |
| Programme | MSc Tropiese dieregesondheid |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

(compulsory)

This module will introduce students to the philosophy and practice of "One Health", an approach that recognises that the health and well-being of humans, domestic animals, wildlife and the ecosystems in which they live and function and intrinsically connected.

Parasitologie 120 (PAR 120)

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|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 8.00 |
| Programme | Universiteitsdiploma Veterinêre Verpleegkunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 6 Prakties, 3 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Patologie 800 (PAT 800)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Patologie (Gedoseer) |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |



Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Patologie 806 (PAT 806)

Kwalifikasie Nagraads

Modulekrediete 28.00

Programme

- MSc Opsie: Herkouergesondheid
- MSc Opsie: Veterinêre epidemiologie (Gedoseer)
- MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
- MVeterinêre Medisyne Beeskuddegesondheid
- MVeterinêre Medisyne Kleinveekuddegesondheid
- MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
- MVeterinêre Medisyne Proefdierkunde
- MVeterinêre Medisyne Varkkuddegesondheid
- MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
- MVeterinêre Medisyne Wildsiektes

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Patologie 807 (PAT 807)

Kwalifikasie Nagraads

Modulekrediete 28.00

Programme

- BHons Veeartsenykunde Veeartsenykunde
- MSc Opsie: Herkouergesondheid
- MSc Opsie: Veterinêre epidemiologie (Gedoseer)
- MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
- MVeterinêre Medisyne Beeskuddegesondheid
- MVeterinêre Medisyne Kleinveekuddegesondheid
- MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
- MVeterinêre Medisyne Proefdierkunde
- MVeterinêre Medisyne Varkkuddegesondheid
- MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
- MVeterinêre Medisyne Wildsiektes

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe



Aanbiedingstydperk Jaar

Patologie 808 (PAT 808)

Kwalifikasie Nagraads

Modulekrediete 20.00

Programme

BHons Veeartsenykunde Veeartsenykunde
MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Mechanisms of disease 871 (PAT 871)

Kwalifikasie Nagraads

Modulekrediete 20.00

Programme

BHons Veeartsenykunde Veeartsenykunde
MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Mechanisms of disease (for Medicine students)



Miniverhandeling: Patologie 890 (PAT 890)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Patologie (Gedoseer) |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Proefdierkunde 800 (PFK 800)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Proefdierkunde |
| Voorvereistes | VRM 812 and a research project. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Miniverhandeling: Proefdierwetenskap 890 (PFK 890)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 130.00 |
| Programme | MVeterinêre Medisyne Proefdierkunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Porcine health and production 420 (PHP 420)

| | |
|-----------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 5.00 |
| Programme | BVeterinary Science Veeartsenykunde |



Voorvereistes Geen voorvereistes.

Kontaktyd 2 lesings per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 2

Module-inhoud

* Verwys na Engelse weergawe van die Course Catalogue.

Toegepaste varkgesondheid en -produksie 650 (PHP 650)

Kwalifikasie Voorgraads

Modulekrediete 6.00

Voorvereistes Geen voorvereistes.

Kontaktyd Ja, 1.5 praktiese sessies per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Pluimveegesondheid en produksie 800 (PHP 800)

Kwalifikasie Nagraads

Modulekrediete 400.00

Programme [MVeterinêre Medisyne Pluimveesiektes \(Gedoseer\)](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

Verwys na die Engelse weergawe van die Course Catalogue.

Poultry health and production 871 (PHP 871)

Kwalifikasie Nagraads

Modulekrediete 32.00



MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Programme

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

*Verwys na Engelse weergawe van die Course Catalogue.

Fisika vir Biologiese studente 131 (PHY 131)

Kwalifikasie Voorgraads

Modulekrediete 16.00



Programme

BChD Tandheelkunde
BDieetkunde Dieetkunde
BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys
BPhysT Fisioterapie
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Genetika
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Mikrobiologie
BSc Plantkunde
BSc Voedselwetenskap
BSc. Voeding
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BSportSci. BSportSci
BVeterinary Science Veeartsenykunde
MBChB Geneeskunde

Diensmodules

Fakulteit Opvoedkunde
Fakulteit Gesondheidswetenskappe
Fakulteit Veeartsenykunde

Voorvereistes

Verwys na Regulasie 1.2: 'n Kandidaat moet Wiskunde met ten minste 50% geslaag het in die G12-eksamen

Kontaktyd

1 besprekingsklas per week, 1 praktiese sessie per week, 4 lesing per week

Onderrigtaal

Beide Afr en Eng

Akademiese organisasie

Fisika

Aanbiedingstydperk

Semester 1

Module-inhoud

Eenhede, vektore, kinematika, dinamika, arbeid, ewewig, klank, vloeistowwe, warmte, termodinamiese prosesse, elektriese potensiaal en kapasitansie, direkte en wisselstroom, optika, atoomfisika, X-strale, radioaktiwiteit.

Poultry health and production 420 (PLY 420)

Kwalifikasie

Voorgraads

Modulekrediete

5.00



Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes No prerequisites.

Kontaktyd 2 lesings per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 2

Module-inhoud

The poultry industry; breeding and husbandry; nutrition and related disorders; important diseases; biosecurity; miscellaneous conditions; zoonosis.

Toegepaste Pluimveegesondheid en Produksie 650 (PLY 650)

Kwalifikasie Voorgraads

Modulekrediete 7.00

Voorvereistes Geen voorvereistes.

Kontaktyd 1.7 praktiese sessies per week, Ja

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Miniverhandeling: Pluimveesiektes 890 (PVT 890)

Kwalifikasie Nagraads

Modulekrediete 90.00

Programme [MVeterinêre Medisyne Pluimveesiektes \(Gedoseer\)](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Kwalitatiewe navorsingsmetodes 870 (QHR 870)

Kwalifikasie Nagraads

Modulekrediete 10.00



Programme MSc Epidemiologie
MSc Kliniese Epidemiologie
MSc Openbare Gesondheid
MSc Opsie: Veterinêre Openbare Gesondheid

Diensmodules Fakulteit Veeartsenykunde

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Skool vir GSOH

Aanbiedingstydperk Jaar

Radiografie 200 (RAV 200)

Kwalifikasie Voorgraads

Modulekrediete 12.00

Programme Universiteitsdiploma Veterinêre Verpleegkunde

Voorvereistes Geen voorvereistes.

Kontaktyd Semester 1: 3 lesings per week, Semester 2: 1 Kliniese week per semester,
Semester 1: 25 Kliniese praktika per semester

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Ruminant health 801 (RUM 801)

Kwalifikasie Nagraads

Modulekrediete 40.00

Programme MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Voorvereistes A BVSc, a four year BSc in Agriculture (Animal Science), Microbiology, Zoology or an equivalent degree



Kontaktyd 1 seminaar per week, 1 besprekingsklas per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

Advanced theoretical training in ruminant health with emphasis on the pathophysiology, diagnosis, treatment and control of non-infectious diseases, specifically applicable to conditions of the gastro-intestinal tract, liver, production diseases, cardiovascular system, respiratory system, nervous system, musculo-skeletal system, skin and appendages.

Mini-dissertation: Ruminant health 890 (RUM 890)

Kwalifikasie Nagraads

Modulekrediete 90.00

Programme [MSc Opsie: Herkouergesondheid](#)

Voorvereistes A BVSc, a four year BSc in Agriculture (Animal Science), Microbiology, Zoology or an equivalent degree

Kontaktyd 20 Kontak sessies

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

Mini-dissertation

Small animal medicine and surgery 400 (SAS 400)

Kwalifikasie Voorgraads

Modulekrediete 50.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 13 lesings per week in Semester 2, 9 lesing per week in Semester 1, 15 praktiese sessies per jaar

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar



Module-inhoud

* Verwys na Engelse weergawe van die Course Catalogue.

Kommunikasie in gesondheid 871 (SCC 871)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 10.00 |
| Programme | MSc Opsie: Veterinêre Openbare Gesondheid |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 1 praktiese sessie per week, 16 lesing per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Skool vir GSOH |
| Aanbiedingstydperk | Jaar |

Geselekteerde Infeksiesiektes: Varke 815 (SID 815)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 15.00 |
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Small stock health and production 510 (SSH 510)

| | |
|-----------------------|------------|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 25.00 |



| | |
|-------------------------------|---|
| Programme | BVeterinary Science Veeartsenykunde |
| Kontaktyd | 1 ander kontak per week, 6 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

An encompassing approach including case studies, peer instruction and practical group work will enable the student to acquire, understand and apply knowledge regarding small stock production systems. Nutrition, parasite management, disease management, technology and economics will be dealt with.

Toegepaste kleinveegeondheid en produksie 650 (SSH 650)

| | |
|-------------------------------|------------------------------------|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 12.00 |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | Ja, 2.8 praktiese sessies per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Small stock health 801 (SSH 801)

| | |
|-----------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 40.00 |
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |
| Kontaktyd | 1 besprekingsklas per week |
| Onderrigtaal | Engels |



Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

The module content will be based on advanced theoretical training in small stock health with emphasis on principles of population health and production programmes, animal health economics, monitoring health and production. The module will enable students to integrate and apply knowledge so that health and production problems can be identified and solved on a flock basis and health status and production effectiveness of small stock flock can be raised from a holistic and cost effective viewpoint.

Ticks and Tick-borne diseases 814 (TBD 814)

Kwalifikasie Nagraads

Modulekrediete 9.00

Programme [MSc Tropiese dieregesondheid](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 2

Module-inhoud

*Hierdie module word slegs in Engels.

This module gives an overview of the economically important ticks and tick-borne parasites of domestic and wild animals, their importance and insight the biology of the vectors on the transmission of the micro-organisms they transmit.

Identifisering van bosluisoorte 811 (TCK 811)

Kwalifikasie Nagraads

Modulekrediete 9.00

Programme [MSc Tropiese dieregesondheid](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 2

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.



Toksikologie 800 (TOK 800)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 270.00 |
| Programme | MVeterinêre Medisyne Toksikologie |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Veterinary toxicology: Organ/systems toxicology 801 (TOK 801)

| | |
|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 30.00 |
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Toksikologie MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Module-inhoud

* Verwys na Engelse weergawe van die Course Catalogue.

Miniverhandeling: Toksikologie 890 (TOK 890)

| | |
|-----------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Toksikologie |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |



Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Toksikologie 300 (TOX 300)

Kwalifikasie Voorgraads

Modulekrediete 14.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 3 lesings per week

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

*Word slegs in Engels aangebied.

Veterinary toxicology: Organ/systems toxicology 801 (TOX 801)

Kwalifikasie Nagraads

Modulekrediete 30.00

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

The objective of this module is to provide advanced training in veterinary toxicology, including plant poisoning syndromes, mycotoxicoses, organic and inorganic intoxications as well as zootoxicoses of veterinary importance. This will enable the candidate to develop proficiency in routine toxicological field investigations, treatment of intoxications, diagnostic procedures and to provide sound advice on preventative measures.

Teaterpraktyk 120 (TPR 120)

Kwalifikasie Voorgraads

Modulekrediete 6.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 10 Kliniese praktika per semester, 1.5 lesings per week

Onderrigtaal Engels



Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Semester 2

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Teaterpraktyk 200 (TPR 200)

Kwalifikasie Voorgraads

Modulekrediete 12.00

Programme [Universiteitsdiploma Veterinêre Verpleegkunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd Semester 1: 25 Kliniese praktika per semester, Semester 2: 1 Kliniese week per semester, Semester 1: 3 lesings per week

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Akademiese oriëntasie 108 (UPO 108)

Kwalifikasie Voorgraads

Modulekrediete 0.00

Programme [BVeterinary Science Veeartsenykunde](#)
[Universiteitsdiploma Veterinêre Verpleegkunde](#)

Onderrigtaal Dubbelmedium

Akademiese organisasie Veeartseny Dekaauskantoor

Aanbiedingstydperk Jaar

Veterinêre vergelykende anatomie 200 (VCA 200)

Kwalifikasie Voorgraads

Modulekrediete 38.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd Semester 2: 11 lesings per week, Semester 1: 9 lesings per week

Onderrigtaal Engels



Akademiese organisasie Anatomie en Fisiologie

Aanbiedingstydperk Jaar

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Veterinary core practice 601 (VCP 601)

Kwalifikasie Voorgraads

Modulekrediete 53.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes All modules up to and including the 9th semester of the BVSc curriculum.

Kontaktyd Ja, 40 ure per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 2

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Practical application of the theoretical aspects of small animal, production animal, equine and state veterinary practice covered in the core curriculum of the BVSc programme. Topics include medicine, surgery, reproduction, diagnostic imaging, pathology and clinical pathology, ophthalmology, dentistry and anaesthesiology of cats, dogs, cattle, small stock and horses, herd/flock health, epidemiology, economics, drug regulations, certification, animal health- and import/export regulations, veterinary public health, veterinary business management and veterinary professional life skills. The emphasis of practical exposure will be on attaining of the Day One Competencies for graduating veterinary professionals.

Veterinary core practice 602 (VCP 602)

Kwalifikasie Voorgraads

Modulekrediete 53.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes All modules up to and including the 9th semester of the BVSc curriculum.

Kontaktyd Ja, 40 ure per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 1



Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Practical application of the theoretical aspects of small animal, production animal, equine and state veterinary practice covered in the core curriculum of the BVSc programme. Topics include medicine, surgery, reproduction, diagnostic imaging, pathology and clinical pathology, ophthalmology, dentistry and anaesthesiology of cats, dogs, cattle, small stock and horses, herd/flock health, epidemiology, economics, drug regulations, certification, animal health- and import/export regulations, veterinary public health, veterinary business management and veterinary professional life skills. The emphasis of practical exposure will be on attaining of the Day One Competencies for graduating veterinary professionals.

Veterinary core practice 603 (VCP 603)

Kwalifikasie Voorgraads

Modulekrediete 54.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes All modules up to and including the 9th semester of the BVSc curriculum.

Kontaktyd Ja, 40 ure per week

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Semester 2

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Practical application of the theoretical aspects of small animal, production animal, equine and state veterinary practice covered in the core curriculum of the BVSc programme. Topics include medicine, surgery, reproduction, diagnostic imaging, pathology and clinical pathology, ophthalmology, dentistry and anaesthesiology of cats, dogs, cattle, small stock and horses, herd/flock health, epidemiology, economics, drug regulations, certification, animal health- and import/export regulations, veterinary public health, veterinary business management and veterinary professional life skills. The emphasis of practical exposure will be on attaining of the Day One Competencies for graduating veterinary professionals.

Veterinêre mikrobiologie 210 (VEM 210)

Kwalifikasie Voorgraads

Modulekrediete 6.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 2 lesings per dag vir 4 dae, 2 besprekings per dag vir 1 dag, 8 besprekings per dag vir 1 dag

Onderrigtaal Engels



Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 1

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Veterinary elective practice 601 (VEP 601)

Kwalifikasie Voorgraads

Modulekrediete 40.00

Programme [BVeterinary Science Veeartsenykunde](#)

Kontaktyd Ja

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Semester 2

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

The purpose of this module is to give students additional exposure in a practice area of interest. The aim is to provide the graduate with theoretical and practical exposure to strengthen Day 1 competencies in those components of veterinary science needed for him/her to enter the particular career path with confidence. The scope of the module is expansion, integration and practical application of knowledge established through the core component of the BVSc programme. Students will complete one of the following six practice areas: Small Animal and Exotic Practice, Rural and Wildlife Practice, Veterinary Public Health and State Veterinary Practice, Equine Practice, Intensive Animal Production Practice, and Veterinary Research Career.

Veterinary elective practice 602 (VEP 602)

Kwalifikasie Voorgraads

Modulekrediete 40.00

Programme [BVeterinary Science Veeartsenykunde](#)

Kontaktyd Ja

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Semester 1



Module-inhoud

* Hierdie module word slegs in Engels aangebied.

The purpose of this module is to give students additional exposure in a practice area of interest. The aim is to provide the graduate with theoretical and practical exposure to strengthen Day 1 competencies in those components of veterinary science needed for him/her to enter the particular career path with confidence. The scope of the module is expansion, integration and practical application of knowledge established through the core component of the BVSc programme. Students will complete one of the following six practice areas: Small Animal and Exotic Practice, Rural and Wildlife Practice, Veterinary Public Health and State Veterinary Practice, Equine Practice, Intensive Animal Production Practice, and Veterinary Research Career.

Veterinary elective practice 603 (VEP 603)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 40.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Kontaktyd | Ja |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

The purpose of this module is to give students additional exposure in a practice area of interest. The aim is to provide the graduate with theoretical and practical exposure to strengthen Day 1 competencies in those components of veterinary science needed for him/her to enter the particular career path with confidence. The scope of the module is expansion, integration and practical application of knowledge established through the core component of the BVSc programme. Students will complete one of the following six practice areas: Small Animal and Exotic Practice, Rural and Wildlife Practice, Veterinary Public Health and State Veterinary Practice, Equine Practice, Intensive Animal Production Practice, and Veterinary Research Career.

Veterinêre Etologie 110 (VET 110)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 16.00 |
| Programme | Universiteitsdiploma Veterinêre Verpleegkunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 3 praktiese sessies per week, 6 lesing per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Semester 1 |



Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Veterinêre etologie en genetika 200 (VET 200)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 23.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 3 lesings per week, 4 keer per jaar |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Veterinary immunology 220 (VIM 220)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 6.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | No prerequisites. |
| Kontaktyd | 6 lesings per dag vir 7 dae, 1 seminaar |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Veterinary infectious diseases 300 (VIP 300)

| | |
|-----------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 14.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | No prerequisites. |
| Kontaktyd | 3 besprekingsklas per week vir 5 weke, 3 lesings per week oor 23 weke |
| Onderrigtaal | Engels |



Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Jaar

Module-inhoud

Veterinary infectious diseases is a module aimed at providing the student with in-depth knowledge of all aspects of diseases of food-producing and companion animals caused by viruses, bacteria, fungi and prions. The module is structured to enable students to discern which infectious diseases of animals are high impact diseases and which are of lesser significance in order of importance. The module covers the morphological and physico-chemical characteristics of the causative organisms and the epidemiology and pathogenesis of the diseases caused by them. Course candidates will also learn how to diagnose these diseases in both the living and dead animal, and the control strategies applicable, including control at the livestock/wildlife/human interface. Finally, course candidates will learn about the socio-economic importance of infectious diseases of animals with special reference to transboundary spread.

Veterinêre Industriële Farmakologie 800 (VIP 800)

Kwalifikasie Nagraads

Modulekrediete 50.00

Programme

MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MSc Veterinêre Industriële Farmakologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Farmakologie
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Miniverhandeling: Veterinêre industriële farmakologie 890 (VIP 890)

Kwalifikasie Nagraads

Modulekrediete 100.00

Programme MSc Veterinêre Industriële Farmakologie (Gedoseer)

Voorvereistes Geen voorvereistes.



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|-------------------------------|--------------------------|
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Varkkuddegesondheid 800 (VKH 800)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 400.00 |
| Programme | MVeterinêre Medisyne Varkkuddegesondheid |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Miniverhandeling: Varkkuddegesondheid 890 (VKH 890)

| | |
|-------------------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 90.00 |
| Programme | MVeterinêre Medisyne Varkkuddegesondheid |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Veekunde 120 (VKU 120)

| | |
|-------------------------------|---------------------------|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 8.00 |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Vee- en Wildkunde |
| Aanbiedingstydperk | Semester 2 |



Module-inhoud

* Die module word slegs in Engels aangebied.

Introduction to animal nutrition 122 (VKU 122)

| | |
|-------------------------------|---------------------------|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 8.00 |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Vee- en Wildkunde |
| Aanbiedingstydperk | Semester 2 |

Module-inhoud

Verwys asseblief na die Engelse weergawe vir die inhoud van hierdie module.

Veekunde 210 (VKU 210)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 12.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Diensmodules | Fakulteit Veeartsenykunde |
| Kontaktyd | 2 lesing per week, 1 praktiese sessie per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Vee- en Wildkunde |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Veekunde 220 (VKU 220)

| | |
|-----------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 12.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | VKU 210 GS of TDH |
| Kontaktyd | 1 praktiese sessie per week, 2 lesing per week |
| Onderrigtaal | Engels |



Akademiese organisasie Vee- en Wildkunde

Aanbiedingstydperk Kwartaal 2

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

Veekunde 222 (VKU 222)

Kwalifikasie Voorgraads

Modulekrediete 6.00

Programme [BVeterinary Science Veeartsenykunde](#)

Diensmodules Fakulteit Veeartsenykunde

Voorvereistes Geen voorvereistes.

Kontaktyd 2 lesing per week

Onderrigtaal Engels

Akademiese organisasie Vee- en Wildkunde

Aanbiedingstydperk Semester 2

Module-inhoud

Die chemiese samestelling van voer. Verteringsprosesse en die verteerbaarheid van voere. Die voeding en voedingsbehoefes van vee. Basiese rantsoenformulering. Intensiewe en ekstensiewe voeding.

Toegepaste molekulêre biologie 816 (VMB 816)

Kwalifikasie Nagraads

Modulekrediete 9.00

Programme [MSc Tropiese dieregesondheid](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 2

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

One health 510 (VOH 510)

Kwalifikasie Voorgraads

Modulekrediete 7.00

Programme [BVeterinary Science Veeartsenykunde](#)



| | |
|-------------------------------|-----------------------------|
| Kontaktyd | 2 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

Introduction to the One Health concept; emerging and endemic infectious diseases at human/animal interfaces; veterinary issues at human/wildlife interfaces in southern Africa; One Health approaches at human/animal/ecosystem interfaces; animal health, conservation and rural development at interfaces in southern Africa; communication and collaboration between multiple disciplines.

Veterinêre fisiologie en histologie 200 (VPH 200)

| | |
|-------------------------------|--|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 33.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | Semester 2: 9 lesings per week, Semester 1: 8 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Anatomie en Fisiologie |
| Aanbiedingstydperk | Jaar |

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

General veterinary pharmacology 300 (VPH 300)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 14.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | No prerequisites. |
| Kontaktyd | 3 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |



Module-inhoud

General principles of pharmaceuticals, pharmacokinetics, pharmacodynamics and pharmacotherapeutics. Regulatory control of veterinary medicines and dispensing requirements. A study of groups of functional, systemic and chemotherapeutic drugs utilised in general veterinary practice with emphasis on their pharmacological effects, general indication, safety and side effects.

Veterinary public health 510 (VPH 510)

| | |
|-------------------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 14.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Kontaktyd | 6 lesing per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

The role of the veterinary surgeon in veterinary public health. Veterinary food hygiene and nutrition-related diseases of importance regarding food of animal origin. Meat and milk hygiene; all necessary measures, including legislation, to ensure that food of animal origin is safe, sound and wholesome at all stages of production and manufacture, up to the consumer. Veterinary aspects of environmental health. Zoonoses in veterinary science. Introduction of the use of laboratory animals in biomedical research and relevant aspects relating to animal welfare. Introduction to the social aspects of the human-animal interaction by protecting and promoting human health in communities, veterinary extension and risk communication.

Veterinêre Volksgesondheid: Vleis Higiene 881 (VPH 881)

| | |
|-----------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 40.00 |
| Programme | MSc Opsie: Herkouergesondheid MSc Opsie: Veterinêre Openbare Gesondheid MSc Opsie: Veterinêre epidemiologie (Gedoseer) MVeterinêre Medisyne Beesgeneeskunde (Gedoseer) MVeterinêre Medisyne Beeskuddegesondheid MVeterinêre Medisyne Kleinveekuddegesondheid MVeterinêre Medisyne Pluimveesiektes (Gedoseer) MVeterinêre Medisyne Proefdierkunde MVeterinêre Medisyne Varkkuddegesondheid MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) MVeterinêre Medisyne Wildsiektes |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 10 praktiese sessies per week |
| Onderrigtaal | Engels |



Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Veterinêre Volksgesondheid: Pluimvee Voedselgesondheid 882 (VPH 882)

Kwalifikasie Nagraads

Modulekrediete 40.00

Programme

- MSc Opsie: Herkouergesondheid
- MSc Opsie: Veterinêre Openbare Gesondheid
- MSc Opsie: Veterinêre epidemiologie (Gedoseer)
- MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
- MVeterinêre Medisyne Beeskuddegesondheid
- MVeterinêre Medisyne Kleinveekuddegesondheid
- MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
- MVeterinêre Medisyne Proefdierkunde
- MVeterinêre Medisyne Varkkuddegesondheid
- MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
- MVeterinêre Medisyne Wildsiektes

Voorvereistes Geen voorvereistes.

Kontaktyd 10 praktiese sessies per week

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Veterinêre Volksgesondheid: Melkigiëne 883 (VPH 883)

Kwalifikasie Nagraads

Modulekrediete 40.00

Programme

- MSc Opsie: Herkouergesondheid
- MSc Opsie: Veterinêre Openbare Gesondheid
- MSc Opsie: Veterinêre epidemiologie (Gedoseer)
- MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
- MVeterinêre Medisyne Beeskuddegesondheid
- MVeterinêre Medisyne Kleinveekuddegesondheid
- MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
- MVeterinêre Medisyne Proefdierkunde
- MVeterinêre Medisyne Varkkuddegesondheid
- MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
- MVeterinêre Medisyne Wildsiektes



Voorvereistes Geen voorvereistes.

Kontaktyd 10 praktiese sessies per week

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Veterinêre Volksgesondheid: Omgewingsgesondheid en Biosekuriteit 884 (VPH 884)

Kwalifikasie Nagraads

Modulekrediete 40.00

Programme

MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre Openbare Gesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer)
MVeterinêre Medisyne Wildsiektes

Voorvereistes Geen voorvereistes.

Kontaktyd 10 praktiese sessies per week

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Mini-dissertation: Veterinary Public Health (VPH 890)

Kwalifikasie Nagraads

Modulekrediete 80.00

Programme MSc Opsie: Veterinêre Openbare Gesondheid

Voorvereistes No prerequisites.

Onderrigtaal Engels



Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Mini-dissertation

Veterinêre professionele lewe (VPL 120)

Kwalifikasie Voorgraads

Modulekrediete 3.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 2 lesing per week

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 2

Module-inhoud

Veterinêre professionele blootstelling en vaardigheidsontwikkeling. Blootstelling aan die diverse geleentheid en loopbaanpaaie in die veeartsprofessie. Ontwikkeling van vaardighede wat die toekomstige veearts in staat stel om tot volle potensiaal in die professie en gemeenskap te ontwikkel.

Veterinary professional life 121 (VPL 121)

Kwalifikasie Nagraads

Modulekrediete 3.00

Kontaktyd 2 lesing per week

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Semester 1

Module-inhoud

The focus of the five-year programme on veterinary professional life is on professional and competency development. It also aims to contribute to the development of competencies to enable veterinarians to be consummate professionals capable of dealing with the diverse challenges of professional and everyday life. The VPL 121 module specifically aims to expose students to the diversity of opportunities and career paths in the veterinary profession

Veterinêre professionele lewe 200 (VPL 200)

Kwalifikasie Voorgraads



| | |
|-------------------------------|---|
| Modulekrediete | 7.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 9 lesings per week |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Jaar |

Module-inhoud

*Verwys na die Engelse weergawe van die Course Catalogue.

Veterinary professional life 300 (VPL 300)

| | |
|-------------------------------|--|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 10.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | No prerequisites. |
| Kontaktyd | 1 besprekingklas per week vir 7 weke, 2 lesings per week vir 28 weke |
| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Jaar |

Module-inhoud

Hierdie module word slegs in Engels aangebied. This module continues with aspects of leadership and diverse personality types and builds on the framework presented earlier in the modules VPL 120 and VPL 200. The aim is to evaluate personal growth during the preceding two years and formulate personal goals for the next two years. Emotional intelligence (EQ) is included in the module and deals with the core skills of self-awareness, self-management, social awareness and relationship management. The module also deals with communication-, conflict management- and negotiation skills with particular reference to the veterinary profession. The module is concluded with basic concepts of financial skills (personal financial fitness), e.g. budgeting (personal and organisational), balance sheets and financial statements (basic understanding) as a precursor to the teaching of more detailed business management principles in the module VPL 510.

Veterinary professional life 400 (VPL 400)

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|-----------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 11.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 2 lesings per week vir 28 weke |



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| Onderrigtaal | Engels |
| Akademiese organisasie | Veterinêre Tropiese Siektes |
| Aanbiedingstydperk | Jaar |

Module-inhoud

* Verwys na Engelse weergawe van die Course Catalogue.

Veterinary business management 510 (VPL 510)

| | |
|-----------------------|---|
| Kwalifikasie | Voorgraads |
| Modulekrediete | 10.00 |
| Programme | BVeterinary Science Veeartsenykunde |
| Kontaktyd | 3 praktiese sessies per week |
| Onderrigtaal | Engels |

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| Akademiese organisasie | Veterinêre Tropiese Siektes |
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| Aanbiedingstydperk | Semester 1 |
|---------------------------|------------|

Module-inhoud

This module will deal with business management including basic financial reporting and development of a business plan. Marketing, promotion and sales will be studied in terms of marketing oneself and one's business. Human resources management will be approached from the perspective of staff recruitment and retention, work place discipline, as well as recognition and rewards for good work performance and application of the Labour Law in the work place. The module will be concluded with strategic client service and management that will focus on client satisfaction and dissatisfaction, approaches to deal with different categories of clients and compassion fatigue and its components.

Navorsings Metodiek 811 (VRM 811)

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|-----------------------|--|
| Kwalifikasie | Nagraads |
| Modulekrediete | 20.00 |
| Programme | MVeterinêre Medisyne Veterinêre Openbare Gesondheid (Gedoseer) |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |

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| Akademiese organisasie | Veterinêre Tropiese Siektes |
|-------------------------------|-----------------------------|

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|---------------------------|--------------------------|
| Aanbiedingstydperk | Semester 1 en Semester 2 |
|---------------------------|--------------------------|

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.



Research methodology 812 (VRM 812)

Kwalifikasie Nagraads

Modulekrediete 9.00

Programme

MSc Opsie: Herkouergesondheid
MSc Opsie: Veterinêre Openbare Gesondheid
MSc Opsie: Veterinêre epidemiologie (Gedoseer)
MSc Opsie: Veterinêre voortplanting (Gedoseer)
MSc Tropiese dieregesondheid
MSc Veeartsenykunde
MSc Veterinêre Industriële Farmakologie (Gedoseer)
MVeterinêre Medisyne Anesthesiologie (Gedoseer)
MVeterinêre Medisyne Beelddiagnostiek (Gedoseer)
MVeterinêre Medisyne Beesgeneeskunde (Gedoseer)
MVeterinêre Medisyne Beeskuddegesondheid
MVeterinêre Medisyne Farmakologie
MVeterinêre Medisyne Geslagskunde (Gedoseer)
MVeterinêre Medisyne Kleindierchirurgie (Gedoseer)
MVeterinêre Medisyne Kleindiergeneeskunde (Gedoseer)
MVeterinêre Medisyne Kleinveekuddegesondheid
MVeterinêre Medisyne Kliniese Laboratoriumdiagnostiek
MVeterinêre Medisyne Oftalmologie
MVeterinêre Medisyne Patologie (Gedoseer)
MVeterinêre Medisyne Perdechirurgie
MVeterinêre Medisyne Perdegeneeskunde (Gedoseer)
MVeterinêre Medisyne Pluimveesiektes (Gedoseer)
MVeterinêre Medisyne Proefdierkunde
MVeterinêre Medisyne Toksikologie
MVeterinêre Medisyne Varkkuddegesondheid
MVeterinêre Medisyne Wildsiektes

Onderrigtaal Engels

Akademiese organisasie Veeartseny Dekaaanskantoor

Aanbiedingstydperk Semester 1 en Semester 2

Module-inhoud

* Hierdie module word slegs in Engels aangebied.

A web-based introductory module in research methodology that includes planning and undertaking a research project or clinical trial, collecting and analysing data, scientific writing, and enabling preparation and presenting of a research protocol.

Veterinary reproduction 400 (VRP 400)

Kwalifikasie Voorgraads

Modulekrediete 17.00

Programme BVeterinary Science Veeartsenykunde

Voorvereistes Geen voorvereistes.



Kontaktyd 4 lesings per week, 2 praktiese oor 10 weke

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

* Verwys na die Engelse weergawe van die Course Catalogue.

Veterinêre Parasitologie 300 (VTP 300)

Kwalifikasie Voorgraads

Modulekrediete 22.00

Programme [BVeterinary Science Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 10 praktiese sessies per jaar, 4 lesing per week

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Jaar

Module-inhoud

*Word slegs in Engels aangebied.

Miniverhandeling 890 (VTS 890)

Kwalifikasie Nagraads

Modulekrediete 100.00

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Jaar

Veterinêre Volksgesondheid 800 (VVD 800)

Kwalifikasie Nagraads

Modulekrediete 300.00

Programme [MVeterinêre Medisyne Veterinêre Openbare Gesondheid \(Gedoseer\)](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels



Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Miniverhandeling: Veterinere Volksgesondheid 895 (VVD 895)

Kwalifikasie Nagraads

Modulekrediete 100.00

Programme [MVeterinêre Medisyne Veterinêre Openbare Gesondheid \(Gedoseer\)](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Verhandeling: Veterinêre Tropiese Siektes 801 (VWE 801)

Kwalifikasie Nagraads

Modulekrediete 240.00

Programme [MSc Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Jaar

Verhandeling: Anatomie en Fisiologie 802 (VWE 802)

Kwalifikasie Nagraads

Modulekrediete 240.00

Programme [MSc Veeartsenykunde](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Anatomie en Fisiologie

Aanbiedingstydperk Jaar

Verhandeling: Geselskapsdier Kliniese Studies 803 (VWE 803)



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|-------------------------------|-------------------------------------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 240.00 |
| Programme | MSc Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Geselskapsd Klin Stud |
| Aanbiedingstydperk | Jaar |

Verhandeling: Parakliniese Wetenskappe 804 (VWE 804)

| | |
|-------------------------------|-------------------------------------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 240.00 |
| Programme | MSc Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Parakliniese Wetenskappe |
| Aanbiedingstydperk | Jaar |

Verhandeling: Produksiedier Studies 805 (VWE 805)

| | |
|-------------------------------|-------------------------------------|
| Kwalifikasie | Nagraads |
| Modulekrediete | 180.00 |
| Programme | MSc Veeartsenykunde |
| Voorvereistes | VRM 813 |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Proefskrif: Veterinere Tropiese Siektes 901 (VWE 901)

| | |
|-----------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 360.00 |
| Programme | DVeeartsenykunde Veterinêre Tropiese Siektes PhD Veterinêre Tropiese Siektes |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |



Akademiese organisasie Veterinêre Tropiese Siektes

Aanbiedingstydperk Jaar

Proefskrif: Anatomie en Fisiologie 902 (VWE 902)

Kwalifikasie Nagraads

Modulekrediete 360.00

Programme DVeterinary Science Anatomie en Fisiologie
PhD Anatomie en Fisiologie

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Anatomie en Fisiologie

Aanbiedingstydperk Jaar

Proefskrif: Geselskapsdierstudies 903 (VWE 903)

Kwalifikasie Nagraads

Modulekrediete 360.00

Programme DVeeartsenykunde Geselskapsdier Kliniese Studies
PhD Geselskapsdier Kliniese Studies

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Geselskapsd Klin Stud

Aanbiedingstydperk Jaar

Proefskrif: Parakliniese Wetenskappe 904 (VWE 904)

Kwalifikasie Nagraads

Modulekrediete 360.00

Programme DVeeartsenykunde Parakliniese Wetenskappe
PhD Parakliniese Wetenskappe

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Parakliniese Wetenskappe

Aanbiedingstydperk Jaar

Proefskrif: Produksiedierstudies 905 (VWE 905)



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|-------------------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 360.00 |
| Programme | DVeeartsenykunde Produksiedierstudies PhD Produksiedierstudies |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Produksiedierstudies |
| Aanbiedingstydperk | Jaar |

Basiese beginsels van weidingkunde 251 (WDE 253)

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| Kwalifikasie | Voorgraads |
| Modulekrediete | 18.00 |
| Programme | BSc Biologiese Wetenskappe BSc Chemie BSc Geografie BSc Geoinformatika BSc Omgewings- en Ingenieursgeologie BSc Omgewingswetenskappe BVeterinary Science Veeartsenykunde |
| Diensmodules | Fakulteit Veeartsenykunde |
| Voorvereistes | Geen voorvereistes. |
| Onderrigtaal | Engels |
| Akademiese organisasie | Plantproduksie en Grondkunde |
| Aanbiedingstydperk | Semester 1 |

Module-inhoud

Die invloed van biotiese en abiotiese faktore op die produksie van verskillende strata en komponente van natuurlike en aangeplante weidings. Die student sal hiermee instaat gestel word, om die bestuur, die geskikte en optimal gebruik, sowel as die bewaring van hierdie weidings te verstaan. Hierdie beginsels kan gebruik word om volhoubare diere produksie en gesondheid te verseker.

Veterinêre wildstudies 800 (WLS 800)

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|-----------------------|---|
| Kwalifikasie | Nagraads |
| Modulekrediete | 420.00 |
| Programme | MVeterinêre Medisyne Wildsiektes |
| Voorvereistes | Geen voorvereistes. |
| Kontaktyd | 5 praktiese sessies per week, 1 seminaar per week, 1 besprekingsklas per week |
| Onderrigtaal | Engels |



Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Module-inhoud

Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Miniverhandeling: Wildsiektes 890 (WSK 890)

Kwalifikasie Nagraads

Modulekrediete 90.00

Programme [MVeterinêre Medisyne Wildsiektes](#)

Voorvereistes Geen voorvereistes.

Onderrigtaal Engels

Akademiese organisasie Produksiedierstudies

Aanbiedingstydperk Jaar

Wiskunde 134 (WTW 134)

Kwalifikasie Voorgraads

Modulekrediete 16.00



BCom Ekonomie
BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys
BSc Biochemie
BSc Biologiese Wetenskappe
BSc Biotegnologie
BSc Dierkunde
BSc Ekologie
BSc Entomologie
BSc Genetika
BSc Geografie
BSc Geoinformatika
BSc Inligtingtegnologie Inligting- en Kennisstelsels
BSc Mediese Wetenskappe
BSc Mensfisiologie
BSc Mensfisiologie, Genetika en Sielkunde
BSc Mensgenetika
BSc Mikrobiologie
BSc Omgewingswetenskappe
BSc Plantkunde
BSc Voedselbestuur (4 jaar)
BSc Voedselwetenskap
BSc. Voeding
BScAgric Landbou-ekonomie: Agribesigheidsbestuur
BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe
BScAgric Plantpatologie
BScAgric Veekunde
BScAgric Veekunde: Weidingkunde
BScAgric Voedselwetenskap en -tegnologie
BVeterinary Science Veeartsenykunde

Programme

Diensmodules

Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie
Fakulteit Opvoedkunde
Fakulteit Veeartsenykunde

Voorvereistes

Verwys na Regulasie 1.2: 'n Kandidaat moet Wiskunde met ten minste 50% geslaag het in die G12-eksamen

Kontaktyd

1 tutoriaal per week, 4 lesing per week

Onderrigtaal

Beide Afr en Eng

Akademiese organisasie

Wiskunde en Toegepaste Wisk

Aanbiedingstydperk

Semester 1



Module-inhoud

*Studente sal nie vir meer as een van die volgende modules krediet ontvang vir hul graad nie: WTW 134, WTW 165, WTW 114, WTW 158. WTW 134 gee nie toelating tot Wiskunde op 200-vlak nie en is vir studente wat Wiskunde slegs op 100-vlak benodig. WTW 134 word in die tweede semester as WTW 165 aangebied slegs vir studente wat in die eerste semester aansoek gedoen het vir die ongeveer 65 MBChB, of 5-6 BChD plekke wat in die tweede semester beskikbaar word en wat dus ook ingeskryf was vir MGW 112 in die eerste semester van die huidige jaar. Funksies, afgeleides, interpretasie van die afgeleide, differensiasiereëls, toepassings van differensiasie, integrasie, interpretasie van die bepaalde integraal, toepassings van integrasie. Matrikse, oplossings van stelsels vergelykings. Alle onderwerpe word in die konteks van toepassings behandel.

Diereverskeidenheid 161 (ZEN 161)

Kwalifikasie Voorgraads

Modulekrediete 8.00

BEd Seniorfase en Verdere Onderwys en Opleiding-onderwys

BSc Biochemie

BSc Biologiese Wetenskappe

BSc Biotegnologie

BSc Chemie

BSc Dierkunde

BSc Ekologie

BSc Entomologie

BSc Fisika

BSc Genetika

BSc Geografie

BSc Mensfisiologie

BSc Mensgenetika

BSc Mikrobiologie

BSc Omgewingswetenskappe

BSc Plantkunde

BSc Verlengde program - Biologiese en Landbouwetenskappe

BSc Voedselwetenskap

BScAgric Opsie: Toegepaste Plant- en Grondwetenskappe

BScAgric Plantpatologie

BScAgric Veekunde

BScAgric Veekunde: Weidingkunde

BScAgric Voedselwetenskap en -tegnologie

BVeterinary Science Veeartsenykunde

Programme

Diensmodules

Fakulteit Opvoedkunde
Fakulteit Veeartsenykunde

Voorvereistes

MLB 111 GS of TDH

Kontaktyd

2 lesing per week, Prakties tweeweekliks

Onderrigtaal

Beide Afr en Eng

Akademiese organisasie

Dierkunde en Entomologie

Aanbiedingstydperk

Semester 2



Module-inhoud

Diere-klassifikasie, filogenie, organisasie en terminologie. Evolusie van die verskillende diere-filums, morfologiese eienskappe en lewensiklusse van parasitiese en nie-parasitiese diere. Struktuur en funksie van voortplanting, respirasie, uitskeiding, bloedsomloop en verteringsisteme.

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 reëls sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.