Universiteit van Pretoria Jaarboek 2018

BVSc (08130005)

Minimum duur van studie	6 jaar
Totale krediete	948

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

This programme is accredited with the South African Veterinary Council (SAVC), Royal College of Veterinary Surgeons (RCVS) and the Australasian Veterinary Boards Council (AVBC).

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

After the degree has been conferred, graduates are required to register with the South African Veterinary Council as veterinarians before they may practise in South Africa in this capacity.

Toelatingsvereistes

- Entry into the BVSc programme is highly competitive due to popularity of the programme and limited available spaces.
- Selection is based on merit. The Faculty does not determine specific selection cut-off values as these are determined by the strength of the applications in a particular year.
- **School-leavers**

  A valid NSC/IEB/Cambridge qualification with admission for degree purposes.

  Subject requirements and an Admission Point Score (APS) as indicated in the table below. The APS is calculated from the achievement levels obtained in the six 20-credit subjects of the NSC. Life Orientation is excluded when calculating the APS.

  Preliminary selection is based on Grade 11 results, and final selection on National Senior Certificate performance in Mathematics, English and Natural Sciences, as well as the Veterinary Value-added Form (VVAF). Additional selection criteria may be used including an interview and a portfolio of evidence, among other things.
- **Applicants with previous higher education exposure**

  There is an opportunity for students with previous higher education experience to also apply for the BVSc programme.

  Placement in either the first or second year of the BVSc programme will depend on, among others, merit and subject choices.
- **International students**

  A small number of international students may be admitted to the programme, including those from

neighbouring Southern African Development Community (SADC) countries. Once applicants have been accepted for this programme, they willreceive a letter of acceptance from the University, which will facilitate their application for a study permit. A valid study permit, obtained in the country of origin, is a prerequisite for registration.

The National Benchmark Test (NBT) may be required for international applicants.

- Life Orientation is excluded when calculating the APS.?

Minimum requirements												
Achievement level												
English				Mathematics				Physical Science				APS
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
5	3	C	C	5	3	C	C	5	3	C	C	32

Addisionele vereistes

Submission of the Veterinary Value Added Form is not a requirement, but is recommended in order to improve an applicant’s chance for selection, since the score obtained contributes 20% towards the final score used for selection.

Eksamens en slaagvereistes

These rules will only be applicable to modules that fall within the Faculty of Veterinary Science.

Also refer to UP General Regulations and Rules

i. Attencedance of all lectures, praticals and clinical duties is complusory. Any form of absence must be justified by submission of a meidcal certificate or vaild documentation, within three working days after returning. Failure to comply may lead to examination refusal.
ii. No minimum semester/year mark is required for admission to the examination.
iii. The semester/year marks and examination mark will count 50% each towards the final mark.
iv. A student is required to obtain a subminimum of 40% in the examination as well as a final mark of at least 50% to pass a module. A subminimum of 40% in subdivisions of theoretical and/or practical examinations may be required as stipulated by the Dean in consultation with the head of department concerned, and as set out in the study guide.
v. A student must pass all the modules of the respective previous year of study in order to be promoted to the subsequent year of study.
vi. A student who fails a module in year 1,2 or 3, has to repeat all the failed modules for that particular year of study.

A fourth, fifth or final year student who fails a module or modules in a year of study, has to repeat, all the modules for that particular year of study, except modules which were passed with a final mark of at least 65%, for which full exemption is granted.

During the repeat year, exemption from the examination is granted for a module that was passed in the previous year with a final mark of less than 65%; if at least 80% of the practical periods were attended and a year/semester mark of at least 50% was obtained.

Examinations are compulsory in all the modules previously failed, as well as in those modules in which exemption from the examination has not been obtained. If a student fails any of these examinations (or supplementary examination), he or she will be excluded from the programme and will not be permitted to

continue.

vii. The content, format and duration of the supplementary, extra-ordinary, and/or special examination will be similar to that of the examination, except for oral examinations, where the supplementary, extra-ordinary, and/or special examination may be in a different format.
viii. Students who have obtained a semester/year mark of 65% or more in a particular module may be promoted according to UP's general regulations. Departments will be allowed to use discretion in this regard. The rule will be stated in the study guide of the respected module.
ix. Examinations are conducted as stipulated in the Faculty Calendar.
x. A student will not be allowed to repeat the same year of study twice.

Exclusion
Students who have not passed the equivalent off at least 50% of semester modules enrolled for in a particular year of study, including dropped modules will be excluded and will not be allowed to re-register in the next year.

Re-admission
A student who has to discontinue his or her studies or has been excluded may apply in writing to the Faculty Admissions Committee for re-admission.

Praktiese/kliniese/internskapinligting

Compulsory Community Service
After completing the degree a Compulsory Community Service (CCS) year is required by the state. Graduates will be employed for one year of Compulsory Community Service by the national Department of Agriculture, Forestry and Fisheries. More information can be obtained from DAFF.

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.

Slaag met lof

The BVSc degree is conferred with distinction on a student who has obtained a cumulative average of at least 75%.

Kurrikulum: Jaar 1

Minimum krediete: 124

Fundamentele modules

Akademiese inligtingsbestuur 102 (AIM 102) - Krediete: 6.00
Language and study skills 110 (LST 110) - Krediete: 6.00
Akademiese oriëntasie 108 (UPO 108) - Krediete: 0.00

Kernmodules

Biometrie 120 (BME 120) - Krediete: 16.00
Chemie 151 (CMY 151) - Krediete: 16.00
Inleidende genetika 161 (GTS 161) - Krediete: 8.00
Molekulêre en selbiologie 111 (MLB 111) - Krediete: 16.00
Mediese terminologie 180 (MTL 180) - Krediete: 12.00
Fisika vir Biologiese studente 131 (PHY 131) - Krediete: 16.00
Veterinary professional life 100 (VPL 100) - Krediete: 2.00
Wiskunde 165 (WTW 165) - Krediete: 16.00
Diereverskeidenheid 161 (ZEN 161) - Krediete: 8.00

Kurrikulum: Jaar 2

Minimum krediete: 142

Kernmodules

Veterinêre vergelykende anatomie 200 (VCA 200) - Krediete: 38.00
Veterinêre mikrobiologie 210 (VEM 210) - Krediete: 6.00
Veterinary ethology and genetics 202 (VET 202) - Krediete: 18.00
Animal production systems 213 (VET 213) - Krediete: 8.00
Veterinary immunology 220 (VIM 220) - Krediete: 6.00
Animal science, breeding and nutrition 223 (VKU 223) - Krediete: 14.00
Veterinêre fisiologie en histologie 200 (VPH 200) - Krediete: 33.00
Veterinary professional life 121 (VPL 121) - Krediete: 2.00
Veterinêre professionele lewe 200 (VPL 200) - Krediete: 7.00
Weidingkunde 213 (WDE 213) - Krediete: 12.00

Kurrikulum: Jaar 3

Minimum krediete: 139

Kernmodules

General surgery 320 (GNS 320) - Krediete: 7.00
Algemene en Orgaanpatologie 300 (GOP 300) - Krediete: 30.00
Introductory veterinary diagnostics 300 (IVD 300) - Krediete: 24.00
Toksikologie 300 (TOX 300) - Krediete: 14.00
Veterinêre aansteeklike siektes 300 (VIP 300) - Krediete: 14.00
Algemene veterinêre farmakologie 300 (VPH 300) - Krediete: 14.00
Veterinary professional life 300 (VPL 300) - Krediete: 10.00
Veterinêre Parasitologie 300 (VTP 300) - Krediete: 22.00

Kurrikulum: Jaar 4

Minimum krediete: 142

Kernmodules

Anaesthesiology 420 (ANV 420) - Krediete: 8.00
Clinical pathology 410 (CLP 410) - Krediete: 7.00
Diagnostic imaging 400 (DIM 400) - Krediete: 17.00
Diagnostiese patologie 400 (DPT 400) - Krediete: 16.00
Perdemedisyne en -chirurgie 410 (EQM 410) - Krediete: 14.00
Porcine health and production 420 (PHP 420) - Krediete: 5.00
Pluimveegesondheid en -produksie 420 (PLY 420) - Krediete: 5.00
Small animal medicine and surgery 410 (SAS 410) - Krediete: 21.00
Small animal medicine and surgery 420 (SAS 420) - Krediete: 21.00
Veterinary professional life 400 (VPL 400) - Krediete: 11.00
Veterinary reproduction 400 (VRP 400) - Krediete: 17.00

Kurrikulum: Jaar 5

Minimum krediete: 181

Kernmodules

Beesgesondheid en -produksie 510 (BHP 510) - Krediete: 25.00
Diagnostiese patologie 510 (DPT 510) - Krediete: 9.00
Vetinêre epidemiologie 510 (EPL 510) - Krediete: 10.00
Small stock health and production 510 (SSH 510) - Krediete: 25.00
Veterinary core practice 601 (VCP 601) - Krediete: 53.00
Veterinary elective practice 601 (VEP 601) - Krediete: 28.00
One health 510 (VOH 510) - Krediete: 7.00
Veterinary public health 510 (VPH 510) - Krediete: 14.00
Veterinary business management 510 (VPL 510) - Krediete: 10.00

Kurrikulum: Finale jaar

Minimum krediete: 159

Kernmodules

Veterinary core practice 602 (VCP 602) - Krediete: 53.00
Veterinary core practice 603 (VCP 603) - Krediete: 54.00
Veterinary elective practice 602 (VEP 602) - Krediete: 28.00
Veterinary elective practice 603 (VEP 603) - Krediete: 24.00

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 vertroud met hierdie regulasies sowel as met die inligting vervat in die Algemene Reëls sal wees. Onkunde betrefffende hierdie regulasies en reels sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.