NATIONAL DIPLOMA: VETERINARY TECHNOLOGY (Extended curriculum programme with foundation provision) Qualification code: NDVEF0

Campus where offered: Arcadia Campus

REMARKS

- a. Admission requirement(s) and selection criteria:
- FOR APPLICANTS WHO OBTAINED A SENIOR CERTIFICATE BEFORE 2008:

Admission requirement(s):

A Senior Certificate or an equivalent qualification, with English, Mathematics, Physical Science and Biology or Physiology, with C symbols at the Standard Grade or E symbols at the Higher Grade.

Selection criteria:

Prospective students will be selected for admission based on their performance in the Senior Certificate (40%), a TUT potential assessment (40%), and an interview (20%) with a departmental selection panel. The weight of each process is given in brackets.

 FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s):

A National Senior Certificate with an endorsement of a bachelor's degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for Life Sciences, 3 for Mathematics and 3 for Physical Sciences.

Selection criteria:

To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19.

Assessment procedures:

- Applicants with a score of 26 and more will be invited for an interview. The APS will
 contribute 80% to the final admission score and the interview will contribute 20%.
- Applicants with a score of 19-25 will be invited to do the TUT potential assessment and an interview. The APS will contribute 40% to the final admission score, the TUT potential assessment will contribute 40% and the interview will contribute 20%.
- b. Minimum duration:

Three and a half years.

c Presentation:

Day classes.

d. Intake for the qualification:

January only.

e. Exclusion and readmission, registration as a veterinary technologist, professional registration as a veterinary technologist, practicals, textbooks and personal protective equipment and Experiential Learning:

See National Diploma: Veterinary Technology (NDVE96).

f. Subject credits:

Subject credits are shown in brackets after each subject.



CURRICULUM

C	DKKICOLOW			
FIRST YEAR				
CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)	
FPCLS01 FPMLB01 FPMLS01 FPPLS01	Chemistry IB: Extended Microbiology I: Extended Mathematics IB: Extended Physics IB: Extended	(0,165) (0,150) (0,165) (0,120)		
FIRST SEME	STER			
FPLSK02 IVT101T	Foundation Life Skills Introduction to Veterinary Technology	(0,080) (0,080)		
SECOND SEMESTER				
FPENG02	Foundation English	(0,090)		
TOTAL CRED	DITS FOR THE FIRST YEAR:	0,850		
SECOND YE	AR			
CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)	
FIRST SEME	STER			
CSK101B VDA111T IML211T	Computer Skills I Food Animals Anatomy and Physiology I Immunology II	(0,100) (0,150) (0,100)	Chemistry IB: Extended Physics IB: Extended	
MBI241B	Microbiology II	(0,100)	Chemistry IB: Extended Microbiology I: Extended	
TOTAL CRED	ITS FOR THE SEMESTER:	0,450		
SECOND SE	MESTER			
BCH221T HTL201T	Biochemistry II Histology	(0,100) (0,100)	Chemistry IB: Extended Food Animals Anatomy and Physiology I	
HVS201T VTM301T	Haematology: Veterinary Science Veterinary Microbiology III	(0,100) (0,100)	Immunology II Microbiology II	
TOTAL CRED	ITS FOR THE SEMESTER:	0,400		
TOTAL CREDITS FOR THE SECOND YEAR:		0,850		
THIRD YEAR				
CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)	
FIRST SEME	STER			
BCQ101T EAT211T	Biochemistry Techniques Experimental Animal Technology II	(0,100) (0,100)	Biochemistry II Food Animals Anatomy and Physiology I	



LMQ101T PZY301T	Lab Management and Quality Protozoology III	(0,100) (0,100)	Mathematics IB: Extended Veterinary Microbiology III		
TOTAL CRED	ITS FOR THE SEMESTER:	0,400			
SECOND SEMESTER					
HEM301T MLB301T	Helminthology III Molecular Biology III	(0,100) (0,100)	Veterinary Microbiology III Biochemistry II Biochemistry Techniques		
VIR311T VTE301T	Virology III Veterinary Entomology III	(0,100) (0,100)	Immunology II Veterinary Microbiology III		
TOTAL CRED	ITS FOR THE SEMESTER:	0,400			
TOTAL CRED	ITS FOR THE THIRD YEAR:	0.800			

FOURTH YEAR

On completion of the above subjects. If a student has one subject outstanding such a case will be reviewed and permission might be granted in collaboration with a specific employer.

	CODE	SUBJECT	CREDIT
	EXP1VET	Experiential Learning (semester subject)	(0,500)
	TOTAL CRED	0,500	
	3,000		

