

**Programme Structure (Curriculum - Cohort 2018 - 2022)**  
**Doctor of Veterinary Medicine**  
**Faculty of Veterinary Medicine**  
**Universiti Malaysia Kelantan**

YEAR	Semester I (September)	Semester II (February)	
I	DVT 10102 Introduction to Veterinary Medicine DVT 10203 Veterinary Anatomy I DVT 10303 Veterinary Physiology I DVT 10403 Veterinary Biochemistry DVT 10502 Veterinary Histology DVT 10602 Veterinary Embryology  UBI 2012 English for Science —or UBI10402 Intensive Communication Skills AFT 1013 Basic Entrepreneurship <b>Total: 20 credits (CORE – 15)</b>	DVT 10703 Veterinary Anatomy II DVT 10803 Veterinary Physiology II DVT 10903 Ruminant Production DVT 11004 Animal Nutrition DVT 11103 Animal Genetics and Breeding  USK 10102 Philosophy & Current Issues AFT 2013 Behavioural Entrepreneurship  <b>Total: 21 credits (CORE – 16)</b>	DVT 11202 Industrial Training I (Ruminant)   <b>Total: 2 credits</b>
	DVT 21303 Basic Molecular Biology DVT 21403 Non-ruminant Production DVT 21503 Veterinary Bacteriology and Mycology DVT 21602 Veterinary Parasitology I  UBI 10302 Advanced Grammar for Undergraduates UB ___ 2 Foreign Language I USK 1032 Nationhood & Malaysia Development APT 2053 New Enterprise Management and Development <b>Total: 20 credits (CORE – 11)</b>	DVT 21702 Veterinary Parasitology II DVT 21803 Veterinary Pharmacology and Toxicology DVT 21903 Veterinary Immunology DVT 22003 Veterinary Virology DVT 22103 Veterinary Pathology I  USK 1042 Knowledge Philosophy UB ___ 2 Foreign Language II UB_1__1 Co-curriculum I APT 3083 Strategic Entrepreneurship  <b>Total: 22 credits (CORE – 14)</b>	DVT 22202 Industrial Training II (Non-Ruminant)   <b>Total: 2 credits</b>
III	DVT 32303 Veterinary Medicine I DVT 32403 Veterinary Surgery I DVT 32503 Anaesthesiology and Intensive Care DVT 32603 Veterinary Pathology II DVT 32702 Animal Welfare and Ethology DVT 32802 Veterinary Diagnostic Imaging  UBI 20402 Academic Reading & Writing USK 10202 Internalisation of Ethics and Civilisation  <b>Total: 20 credits (CORE – 16)</b>	DVT 32903 Veterinary Surgery II DVT 33003 Veterinary Medicine II DVT 33103 Theriogenology DVT 33203 Veterinary Entrepreneurship DVT 33303 Veterinary Pathology III DVT 33403 Clinical Pathology  UB_1__1 Co-Curriculum II  <b>Total: 19 credits (CORE – 18)</b>	DVT 33502 Industrial Training III (Laboratory)   <b>Total: 2 credits</b>
IV	DVT 43603 Ruminant Medicine DVT 43703 Feline & Canine Medicine DVT 43803 Poultry Medicine DVT 44303 Veterinary Epidemiology DVT 44203 Veterinary Public Health DVT 43904 Clinical Practice I  <b>Total: 19 credits (CORE – 19)</b>	DVT 44003 Equine Medicine DVT 44503 Porcine Medicine DVT 44103 Laboratory Animal Health and Management DVT 44603 Experimental Design and Statistical Analysis DVT 44404 Clinical Practice II  <b>Total: 16 credits (CORE – 16)</b>	DVT 44702 Industrial Training IV (Teaching Hospital)   <b>Total: 2 credits</b>
V	DVT 54803 Exotic Animal and Wildlife Medicine DVT 54903 Aquatic Animal Health DVT 55002 Veterinary Jurisprudence and Regulation DVT 55104 Clinical Practice III DVT 55204 Research Project <b>Total: 16 credits (CORE – 16)</b>	DVT 55309 Clinical Practice IV DVT 55403 Applied Veterinary Medicine  <b>Total: 12 credits (CORE – 12)</b>	<b>TOTAL CORE:            161 CREDITS</b>  <b>GRAND TOTAL:            193 CREDIT</b>