

STUDY SCHEME
Doctor of Veterinary Medicine Program 2021 Edition

YEAR 1					
FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE	CREDIT	CODE	COURSE	CREDIT
SKP3112	Philosophy and Current Issues	2(2+0)	SKP2101	Malaysian Nationhood	3(3+0)
SKP3122	Internalization of Ethics and Civilization	2(2+0)	PRT2009	Agriculture and Life	2(1+1)
VPP3021	Veterinary Biochemistry	3(2+1)	VPP3140	Veterinary Genetics	3(2+1)
VPP3110	Introduction to Livestock Science	3(2+1)	VPP3171	Veterinary Entrepreneurship	3(2+1)
VPP3214	Veterinary Histology and Developmental Anatomy	3(2+1)	VPP3216	Veterinary Structure and Function II	4(2+2)
VPP3215	Veterinary Structure and Function	4(2+2)	VPD4911	Management of Companion Animals (Prerequisite: VPK3910)	1(0+1)
VPK3910	Introduction to Veterinary Profession	1(0+1)	LPE2301/ LPE2402	Academic Interaction & Presentation/ Critical Reading Skills	3(3+0)
LAX2018	Lax 12 points	DK	QKXXXX	Co-curriculum	1(0+1)
QKXXXX	Co-curriculum	1(0+1)			
TOTAL		*19(12+7)	TOTAL		*20(13+7)
YEAR 2					
FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE	CREDIT	CODE	COURSE	CREDIT
VPP3217	Veterinary Structure and Function III	4(2+2)	VPP3130	Veterinary Nutrition (Prerequisite : VPP3021)	3(2+1)
VPP3272	Ethology and Animal Welfare	2(1+1)	VPP3218	Structure and Function IV	4(2+2)
VPM3301	Veterinary Bacteriology and Mycology	3(2+1)	VPM3340	Veterinary Virology	3(2+1)
VPM3353	Veterinary Parasitology	4(3+1)	VPM3418	Systemic Veterinary Pathology I (Prerequisite: VPM3415)	3(2+1)
VPM3415	General Veterinary Pathology (Prerequisite: VPP3214)	3(2+1)	VPK3612	Veterinary Clinical Skills	2(1+1)
LPE2501/ LPE2502	Academic Writing / Creative Writing Skills	3(3+0)	VPD4912	Management of Livestock I	3(0+3)
			CEL2106/ LAX 12 PT	Communication for Professional Development/ LAX 12 points	DK
TOTAL		*19(13+6)	TOTAL		*18(9+9)

YEAR 3					
FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE	CREDIT	CODE	COURSE	CREDIT
VPP3111	Ruminant Husbandry and Health Management (Prerequisite : VPP3110)	3(2+1)	VPM4430	Veterinary Clinical Pathology (Prerequisite : VPP3216)	3(2+1)
VPP3112	Non-Ruminant Husbandry and Health Management (Prerequisite : VPP3110)	3(2+1)	VPK3614	Veterinary Clinical Medicine II (Prerequisite : VPK3612)	3(2+1)
VPP3251	Veterinary Pharmacology And Toxicology	4(3+1)	VPK3702	General Surgery and Anaesthesiology (Prerequisite : VPP3217)	4(2+2)
VPM3361	Infection and Immunity (Prerequisite : VPP3215)	2(1+1)	VPK3750	Veterinary Diagnostic Imaging (Prerequisite : VPP3215)	2(1+1)
VPM3419	Systemic Veterinary Pathology II (Prerequisite : VPM3415)	3(2+1)	VPK3921	Veterinary Ethics and Jurisprudence	1(1+0)
VPK3613	Veterinary Clinical Medicine I (Prerequisite : VPK3612)	2(2+0)	VPK4692	Aquatic Animal Health and Management	3(2+1)
CEL2105	Spoken Communication for the Workplace	DK	VPD4972	Veterinary Problem-Solving and Investigation	1(0+1)
			VPD4913	Management of Livestocks II	3(0+3)
			VPD4914	Extramural Laboratory Diagnostic Practice	1(0+1)
			VCE4400	Pre-comprehensive Examination	-
TOTAL		*17(12+5)	TOTAL		*21(10+11)
YEAR 4					
FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE	CREDIT	CODE	COURSE	CREDIT
VPP3160	Applied Statistics & Research Methods	3(2+1)	VPM4502	Zoonoses and One Health	2(1+1)
VPM4501	Food Safety and Hygiene (Prerequisite : VPM3301)	2(1+1)	VPK3934	Clinical Practice and Diagnosis II (Prerequisite : VPK3614 & VPK3933)	3(0+3)
VPK3712	Veterinary Surgery of the Body Systems (Prerequisite : VPK3702)	4(3+1)	VPK4621	Veterinary Epidemiology	3(3+0)
VPK3802	Theriogenology (Prerequisite : VPP3217)	2(1+1)	VPK4640	Feline and Canine Medicine (Prerequisite : VPK3614)	3(3+0)
VPK3933	Clinical Practice and Diagnosis I (Prerequisite : VPK3612 & VPK3702)	3(0+3)	VPK4650	Equine Medicine (Prerequisite : VPK3614)	2(2+0)
VPK4670	Pig Medicine (Prerequisite : VPK3614)	2(2+0)	VPK4660	Ruminant Medicine (Prerequisite : VPK3614)	3(3+0)

VPK4680	Avian Medicine (Prerequisite : VPM3419)	2(2+0)	VPD4915	Extramural Clinical Practice	2(0+2)
VPK4695	Exotic Animal and Wildlife Medicine (Prerequisite : VPK3614)	2(2+0)	XXX0000	* Elective Course	3(3+0)
TOTAL		*20(13+7)	TOTAL		*21(15+6)
YEAR 5					
FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE	CREDIT	CODE	COURSE	CREDIT
VPK4945	Veterinary Clinical Practice I (Prerequisite : VPK3934)	14(0+14)	VPK4946	Veterinary Clinical Practice II (Prerequisite : VPK4945)	17(0+17)
VPD4959	Bachelor Dissertation	3(0+3)	XXX0000	* Elective Course	3(3+0)
			VCE4900	* Comprehensive Examination	-
TOTAL		*17(0+17)	TOTAL		*20(3+17)

Notes :

* Students must pass all courses offered from 1st semester until 5th semester for sitting the Pre-comprehensif Examination (VCE4400) which is also known as Phase 1 Profesional Examination. This examination is conducted in 6th semester to evaluate the understanding level of students on preclinical and paraclinical courses. Students are required to pass the examination to continue their study until the end of semester 6. If the students fail the examination, they have to drop the program and change to the other program.

* The Comprehensive Examination (VCE4900) (Phase 2 Profesional Examination) is conducted in 10th semester which integratedly composes all core courses and clinical courses. Students are required to pass the examination to graduate.

* Students are required to choose 2 credits of co-curricular courses and 6 credits of elective courses offered by the university.

* VPD4911, VPD4912, VPD4913, VPD4914 and VPD4915 are the Industrial Training courses conducted during semester breaks.