

# Semester Breakdown

## Year 1

Course Code	Course Name	Number of ECTS
<b>Semester 1</b>		
VET-101	Principles of Cellular Function and Biochemistry I	6
VET-102	Body Systems Histology and Development I	6
VET-103	Physiology I	6
VET-104	Anatomy I	6
VET-105	Animal Husbandry	6
		<b>30</b>
<b>Semester 2</b>		
VET-106	Principles of Cellular Function and Biochemistry II	6
VET-107	Body Systems Histology and Development II	6
VET-108	Physiology II	6
VET-109	Anatomy II	6
VET-110	Evidence-Based Medicine and Research Methods	6
		<b>30</b>
<b>Total ECTS</b>		<b>60</b>

# Year 2

<b>Course Code</b>	<b>Course Name</b>	<b>Number of ECTS</b>
<b>Semester 3</b>		
VET-201	Veterinary Reproductive Biology and Genetics	6
VET-202	Comparative Anatomy	6
VET-203	Veterinary Microbiology	6
VET-204	Veterinary Parasitology	6
VET-205	Animal Welfare and Behaviour	6
		<b>30</b>
<b>Semester 4</b>		
VET-206	Introduction to Pathology and Systems Medicine I	6
VET-207	Animal Breeding and Lambing Rotation	3
VET-208	Veterinary Immunology	6
VET-209	Public Health Management	6
VET-210	Clinical Communication and Skills Development	3
VET-211	Animal Nutrition and Health	6
		<b>30</b>
<b>Total ECTS</b>		<b>60</b>

# Year 3

<b>Course Code</b>	<b>Course Name</b>	<b>Number of ECTS</b>
<b>Semester 5</b>		
VET-301	Diagnostic Skills Development I	6
VET-302	Food Safety and Hygiene	6
VET-303	Principles of Veterinary Profession	6
VET-304	Veterinary Pharmacology and Toxicology	6
VET-305	Small Ruminant and Pig Medicine	6
		<b>30</b>
<b>Semester 6</b>		
VET-306	Clinical Communication and Surgical Skills Development I	6
VET-307	Diagnostic Skills Development II	6
VET-308	Systems Medicine II	6
VET-309	Herd Management and Medicine	6
VET-310	Cattle Medicine	6
		<b>30</b>
<b>Total ECTS</b>		<b>60</b>

# Year 4

<b>Course Code</b>	<b>Course Name</b>	<b>Number of ECTS</b>
<b>Semester 7</b>		
VET-401	Systems Medicine III	6
VET-402	Systems Medicine IV	3
VET-403	Clinical Pathology	6
VET-404	Obstetrics, Infertility and Reproductive Medicine	6
VET-405	Poultry and Fish Medicine	6
VET-406	Dentistry	3
		<b>30</b>
<b>Semester 8</b>		
VET-407	Pathology Seminars	3
VET-408	Small Animal Practice: Orthopaedics, Soft Tissue Surgery, Infectious Diseases and Differential Diagnosis	9
VET-409	Equine Practice: Medicine, Orthopaedics, Surgery	6
VET-410	Clinical Communication and Surgical skills Development II	6
VET-411	Introduction to Emergency Medicine and Critical Care	6
		<b>30</b>
<b>Total ECTS</b>		<b>60</b>

# Year 5

<b>Course Code</b>	<b>Course Name</b>	<b>Number of ECTS</b>
	<b>Semester 9 / 10</b>	
VET-501	Small Animal Core Clinical Rotation	30
VET-502	Farm Animal Core Clinical Rotation	12
VET-503	Equine Core Clinical Rotation	8
VET-504	Research Project	10
	<b>Total ECTS</b>	<b>60</b>