

COURSES VETERINARY ANATOMY

U.G. Courses

1.	VAN-100	Veterinary Anatomy	07 (4-0-3)
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M.V.Sc. Veterinary Anatomy course requirement

Major Courses

VAN 602	Comparative Splanchnology	4(2-0-2)
VAN 603	Myology, Angiology, Neurology and Aesthesiology of Ox	4(2-0-2)
VAN 607	Systemic Histology and Ultra Structure	4(3-0-1)
VAN 608	Developmental Anatomy	3(2-0-1)

Remaining credits to be chosen from list of post graduate courses of Veterinary Anatomy, 600 series 5

Seminar

VAN 688 Master's Seminar 1

Minor/Optional Courses 8

Supporting Courses

VPY 602	Cardiovascular and Respiratory Physiology	3(2-0-1)
BPS 625	Statistical Methods	3(2-0-1)

Common Courses

BHS 500	Technical Writing and Communication Skills	1(0-0-1)
BHS /AAC 502	Research, Research Ethics and Rural Development Programmes	1(1-0-0)
BPC 506	Basic Concepts in Laboratory Techniques	1(0-0-1)
AGP 518	Intellectual Property and its Management	1(1-0-0)
BHS 611	Library and Information Services	1(1-1-0)

Research

VAN 690 Master's Thesis Research 30

Total **70 credits**

Minor Courses (For other departments)

VAN 602	Comparative Splanchnology	4(2-0-2)
VAN 606	General Histology and Ultrastructure	2(1-0-1)

Remaining 2 credits to be chosen from list of post graduate courses of Veterinary Anatomy, 600 series

Ph.D. Veterinary Anatomy course requirement

Major Courses

VAN 703	Avian Anatomy	2(1-0-1)
VAN 704	Neuroanatomy	3(2-0-1)
VAN 705	Comparative Endocrine Anatomy	2(1-0-1)
VAN 706	Theory and Applications of Electron Microscopy	2(1-0-1)
Remaining credits to be chosen from list of post graduate courses of Veterinary Anatomy, 700 series		3

Seminar

VAN 788	Doctoral Seminar I	1
VAN 789	Doctoral Seminar II	1

Minor/Optional Courses

6

Supporting Courses

BHS 652	Research Methodology I	1(1-0-0)
BPS 653	Research Methodology II	3(2-0-1)
BHS 654	Research and Publication Ethics	2(2-0-0)

Research

VAN 790	Ph. D. Thesis Research	75
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Total

101 credits

Minor Courses (For other departments)

VAN 701	Myology, Angiology, Neurology and Aesthesiology of Equine, Canine and Porcine	3(2-0-1)
VAN 704	Neuroanatomy	3(2-0-1)

List of Post Graduate Courses

VAN 601	Comparative Osteology and Arthrology	3(1-0-2)
VAN 602	Comparative Splanchnology	4(2-0-2)
VAN 603	Myology, Angiology, Neurology and Aesthesiology of Ox	4(2-0-2)
VAN 604	Gross, Histological and Histochemical Techniques	4(1-0-3)
VAN 605	Clinical Anatomy	1(0-0-1)
VAN 606	General Histology and Ultrastructure	2(1-0-1)
VAN 607	Systemic Histology and Ultrastructure	4(3-0-1)
VAN 608	Developmental Anatomy	3(2-0-1)
VAN 609	Wild life and Forensic Anatomy	1(1-0-0)
VAN 687	Master's Special Problem	1 or 2
VAN 688	Master's Seminar	1
VAN 690	Master's Thesis Research	30
VAN 701	Myology, Angiology, Neurology and Aesthesiology of	3(2-0-1)

Equine, Canine and Porcine

VAN 702	Principles and Applications of Biomechanics	1(1-0-0)
VAN 703	Avian Anatomy	2(1-0-1)
VAN 704	Neuroanatomy	3(2-0-1)
VAN 705	Comparative Endocrine Anatomy	2(1-0-1)
VAN 706	Theory and Applications of Electron Microscope	2(1-0-1)
VAN 707	Histoenzymology and Immunocytochemistry	3(2-0-1)
VAN 708	Applied Embryology and Teratology	2(1-0-1)
VAN 709	Functional Veterinary Anatomy	1(1-0-0)
VAN 710	Gross Anatomy of Laboratory Animals	2(1-0-1)
VAN 711	Cross Sectional Anatomy of Ox	1(0-0-1)
VAN 712	Animal Alternatives in Veterinary Anatomy	2(1-0-1)
VAN 787	Doctoral Special Problem	1 or 2
VAN 788	Doctoral Seminar I	1
VAN 789	Doctoral Seminar II	1
VAN 790	Ph. D.Thesis Research	75