

# Prescriptions and Schedule of Papers for 2007

## Mode of Delivery

*	= Not available in 2007
B1, B2, B3	= Available as a block course
E, E1, E2	= Available extramurally
F1	= Face to face teaching
I, I1, I2, I3, I4, I5, I6, I7, I8, I9, I10, I11, I12, I13, I14, I15, I16, I17, I18, I19, I20, I21, I22, I23, I24, I25, I26, I27, I28, I29, I30, I31, I32, I33, I34, I35, I36, I37, I38, I39, I40, I41, I42, I43, I44, I45, I46, I47	= Available internally

## Semesters

S1	Semester One
S2	Semester Two
S3	Summer School
S12	Double Semester

## Locations

AG	Auckland Geographic Area
AL	Massey Albany
CG	Christchurch Geographic Area
CH	Christchurch
EM	Employers and Manufacturers Assc
HK	Hokowhitu Campus
HW	Hawkes Bay
MA	Military Stds Inst. Auckland
NT	Email/Internet
PG	Papua New Guinea Geographic Area
PN	Massey Palmerston North
RU	Ruawhoro Campus
SP	Singapore Aviation Academy
TH	Thailand Aviation Academy
TN	Tonga Geographic Area
WG	Wellington Geographic Area
WL	Massey Wellington

Paper No./Title	Credits	Sem	Mode	Loc
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## Veterinary Clinical Sciences

<b>195.102</b>	15 credits	S12	E	PN
<b>Principles of Canine Behaviour</b>				
A theoretical and practical course on the scientific principles and knowledge relevant to the owning and management of domestic dogs.				

<b>195.103</b>	15 credits	S12	E	PN
<b>Canine Health and Husbandry</b>				
The principles of health and husbandry of domestic dogs for dog owners and professional dog handlers. It includes breeding and kennel management, nutrition, genetics, behaviour and common diseases of the domestic dog.				

<b>195.106</b>	15 credits	S12	E	PN
<b>Wildlife Health and Welfare Management</b>				
The principles of health and welfare responses to diseases of wildlife populations. It includes the ecological and conservation context of wildlife welfare interventions and applied and species specific information.				

<b>195.107</b>	15 credits	S12	E	PN
<b>Avian Health</b>				
The principles of health and husbandry of companion and aviary birds including birds in zoological collections and conservation breeding programmes for aviculturists, pet birds owners, and conservation managers. It includes aviary management, nutrition, reproductive biology and common diseases of birds.				

<b>195.701</b>	60 credits	S12	I	PN
<b>Theriogenology</b>				
A personal course of study in aspects of reproduction of an animal species chosen by the candidate.				

<b>195.702</b>	60 credits	S12	I	PN
<b>Veterinary Medicine</b>				
A personal course of study in aspects of veterinary medicine in a species selected by the candidate.				

<b>195.703</b>	60 credits	S12	I	PN
<b>Veterinary Surgery</b>				
The principles of surgical management of diseases in a species selected by the candidate.				

Paper No./Title	Credits	Sem	Mode	Loc
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<b>195.704</b>	60 credits	S12	I	PN
<b>Veterinary Radiology</b>				
A personal course covering applied radiography, radiology, ultrasonography and nuclear medicine.				

<b>195.705</b>	60 credits	S12	I	PN
<b>Veterinary Pharmacology</b>				
A personal course of study in the control of diseases by the use of drugs emphasising an understanding of administration, distribution, metabolism, elimination of drugs, adverse drug reaction and pharmacokinetics.				

<b>195.707</b>	60 credits	S12	I	PN
<b>Advanced Study of Animal Disease</b>				
A personal course of study of animal diseases chosen by the candidate. The candidate will be required to research literature and clinical and case records to gain an advanced level of understanding of the chosen disease(s).				

<b>195.708</b>	60 credits	S12	I	PN
<b>Special Aspects of Animal Husbandry</b>				
A personal course of study in aspects of animal husbandry of an animal species chosen by the candidate. The candidate will be required to research literature and actual animal enterprises to gain an advanced level of understanding of the husbandry of the chosen species.				

<b>195.710</b>	120 credits	S12	I	PN
<b>Special Topic: Dip Vet Clin Sci</b>				

<b>195.720</b>	60 credits	*	*	*
<b>Animal Health Investigation</b>				
Procedures for investigating animal health problems of local or national importance, using the methods of epidemiology and clinical investigation. Examples will be drawn from a range of species and production systems. Candidates will be required to prepare a project report describing an investigation in which they have been involved as part of the course evaluation.				

<b>195.721</b>	60 credits	*	*	*
<b>Analysis and Interpretation of Animal Health Data</b>				
Applied aspects of methods available for the analysis, interpretation and subsequent application of data derived from field studies of animal health issues, concentrating on the techniques in most common use.				

<b>195.722</b>	60 credits	S12	B1	PN
<b>Animal Health Management</b>				
Principles for the design and operation of animal health services at local and national level, using both private and public delivery systems.				

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Practical application of these principles with an opportunity to focus part of the study programme on a single species or on specific forms of services, such as those needed for developing countries.				
<b>195.723</b> <b>Principles of Health and Management of an Animal Species</b> Covering health, management and disease in a species selected by the candidate.	60 credits	S12	I	PN
<b>195.724</b> <b>Normal and Abnormal States of a Specific Body System I</b> Skills in diagnosis, therapy and control of diseases of a body system.	60 credits	S12	I	PN
<b>195.730</b> <b>Veterinary Clinical Nutrition</b> A personal course in nutrition of an animal species chosen by the candidate.	60 credits	S12	I	PN
<b>195.751</b> <b>Canine and Feline Gastroenterology</b> The principles of gastroenterology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the alimentary system.	15 credits	*	*	*
<b>195.752</b> <b>Canine and Feline Endocrinology</b> The principles of endocrinology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the endocrine glands.	15 credits	S12	E	NT
<b>195.753</b> <b>Canine and Feline Oncology</b> The principles of oncology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of neoplastic disease.	15 credits	S12	E	NT
<b>195.755</b> <b>Canine and Feline Clinical Pathology</b> The principles of clinical pathology in dogs and cats for veterinary graduates. It includes the indications, application and interpretation of haematological, biochemical, urine, cytological and special testing of dogs and cats.	15 credits	S12	E	NT
<b>195.756</b> <b>Canine and Feline Neurology</b> The principles of neurology in dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the nervous system.	15 credits	S12	E	NT
<b>195.757</b> <b>Canine and Feline Cardiology</b> The principles of cardiology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of cardiac disease.	15 credits	*	*	*
<b>195.758</b> <b>Avian Medicine</b> The principles and practice of avian medicine in companion birds and aviary collections, for veterinarians. Pathophysiology, diagnosis and management of diseases of birds.	15 credits	S12	E	NT
<b>195.759</b> <b>Ophthalmology in Small Animal Practice</b> The principles of ophthalmology in dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the eye.	15 credits	S12	E	NT
<b>195.799</b> <b>Dissertation</b>	30 credits	S12	I	PN
<b>195.800</b> <b>MPhil – Vet Clin Sc</b>	120 credits	S12	I	PN
<b>195.801</b> <b>Master of Veterinary Science Year 1</b>	120 credits	S12	I	PN

Paper No./Title	Credits	Sem	Mode	Loc
<b>195.802</b> <b>Master of Veterinary Science Year 2</b>	120 credits	S12	I	PN
<b>195.803</b> <b>Master of Veterinary Science Year 3</b>	120 credits	S12	I	PN
<b>195.811</b> <b>Dissertation for MVS</b> A detailed examination of a specific topic within the field of study of the candidate, approved by the Chief Supervisor in advance, which may include aspects of original research, problem investigation, and/or study of pre-existing data or published literature.	60 credits	S12	I	PN
<b>195.813</b> <b>Thesis for Master of Veterinary Studies (Year 1)</b> Presentation of the results of a substantial piece of original research within the field of study of the candidate, together with a review of relevant literature on a subject approved in advance by the Chief Supervisor. The preparation and presentation of the thesis shall comply with the requirements then in force in relation to preparation of theses for the Master of Veterinary Science degree.	60 credits	S12	I	PN
<b>195.814</b> <b>Thesis for Master of Veterinary Studies (Year 2)</b> Presentation of the results of a substantial piece of original research within the field of study of the candidate, together with a review of relevant literature, on a subject approved in advance by the Chief Supervisor. The preparation and presentation of the thesis shall comply with the requirements then in force in relation to preparation of theses for the Master of Veterinary Science degree.	60 credits	S12	I	PN
<b>195.821</b> <b>Advanced Analysis and Interpretation of Animal Health Data</b> Candidates will select two from a range of units covering specific advanced investigational techniques used in epidemiology, including but not limited to economic methods, computer modelling, development of knowledge-based systems, geographical information management, spatial analysis, temporal analysis and multivariable analytical methods. Course 195.721 is a prerequisite for the advanced course.	60 credits	S12	B1	PN
<b>195.822</b> <b>Applied Animal Health Management</b> Candidates will carry out supervised practical exercises that apply epidemiological principles to infectious and non-infectious disease control, and the optimisation of services related to health, welfare, performance and productivity of animals, including wildlife as well as domestic animals. Course 195.722 is a prerequisite for the advanced course.	60 credits	S12	I	PN
<b>195.823</b> <b>Advanced Health and Management of an Animal Species</b> Advanced aspects of management and disease in a species selected by the candidate with a view to developing specialised skills dealing with that species. Completion of 195.723 is a prerequisite for the advanced course.	60 credits	S12	I	PN
<b>195.824</b> <b>Normal and Abnormal States of a Specific Body System</b> Advanced skills in diagnosis, therapy and control of diseases of a body system. Completion of 195.724 is a prerequisite for this course.	60 credits	S12	I	PN
<b>195.825</b> <b>Advanced Veterinary Radiology</b> A personal course of study covering advanced aspects of veterinary radiology, radiography, ultrasound and nuclear medicine with a view to developing specialised skills. Course 195.725 is a prerequisite for this course.	60 credits	S12	I	PN
<b>195.826</b> <b>Advanced Veterinary Surgery</b> Advanced aspects of the surgical management of a disease in a species selected by the candidate with a view to developing specialised surgical	60 credits	S12	I	PN

Paper No./Title	Credits	Sem	Mode	Loc
skills dealing with that species. Course 195.726 is a prerequisite for this course.				
<b>195.827</b>	60 credits	S12	I	PN
<b>Advanced Veterinary Pharmacology</b>				
A personal course of study in veterinary pharmacology, emphasising applied therapeutics in an animal species chosen by the candidate.				
<b>195.828</b>	60 credits	S12	I	PN
<b>Advanced Theriogenology</b>				
A personal course of study in advanced topics of reproduction of an animal species chosen by the candidate.				
<b>195.829</b>	60 credits	S12	I	PN
<b>Applied Veterinary Surgery</b>				
A personal course in surgery of soft tissue or orthopaedics of an animal species chosen by the candidate.				
<b>195.899</b>	120 credits	S12	I	PN
<b>Thesis</b>				
<b>195.900</b>	120 credits	S12	I	PN
<b>PhD in Veterinary Clinical Sciences</b>				

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