MASTER OF VETERINARY MEDICINE PROGRAMME

MASSEY UNIVERSITY
NEW ZEALAND
This international Master of Veterinary Medicine Programme (MVM) is designed for practicing veterinarians who want to improve their knowledge, skills and qualifications beyond their veterinary degree. You can study anywhere in the world and get recognised assessment and certification for each paper (course) you complete (in New Zealand we call a course a paper), or progress towards a Masters Degree or a Postgraduate Diploma in Veterinary Clinical Science.

HIGH QUALITY
Massey University was the first American Veterinary Medical Association (AVMA)-accredited provider in the southern hemisphere. Massey is New Zealand’s largest university, with a history that spans 80 years of excellence and innovation. For the last four decades, Massey University has grown a reputation for excellence in both veterinary and extramural (distance) teaching, which means we can provide you with a quality learning experience, wherever you live.

FLEXIBLE
You can choose exactly how you study. The MVM modular system means you can simply select individual papers (courses) and receive certified recognition for continuing education as you go, or, at any stage, you can choose to progress through all the required papers (courses) to complete your Masters Degree or Post Graduate Diploma. You have a wide range of papers (courses) to choose from on different topics in companion animal medicine and surgery.

RELEVANT
You can be assured that you will learn the latest in leading global veterinary practice. Every paper (course) is designed for veterinary practitioners and will advance your knowledge and skills from those you obtained in your primary veterinary degree. Our problem-focused curriculum is designed to address the issues you come across every day in practice.

New topics soon to be added to the programme include veterinary business administration, production animals and equine.
Massey University specialises in anywhere, anytime learning. We bring the classroom to you through a combination of interactive technology and targeted hard copy study guides. Study at work or home, in any country, within a structured course that keeps your progress on track.

Take your practice to the next level
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Who can study?

You can study papers (courses) in the MVM programme if:

- You are a veterinarian in any country with a degree considered equivalent to that of Massey’s AVMA-accredited veterinary degree OR you have passed a suitable qualifying examination.
  FOR DETAILS SEE “VETERINARY DEGREE REQUIREMENTS” BELOW
- You work in clinical practice
  SEE “WHAT IF I AM NOT CURRENTLY WORKING AS A VETERINARIAN?” BELOW
- You have access to a computer and the internet
  FOR DETAILS SEE “COMPUTING REQUIREMENTS” BELOW
- English is your first language OR you have passed an English exam
  FOR DETAILS SEE “ENGLISH LANGUAGE REQUIREMENTS” BELOW

VETERINARY DEGREE REQUIREMENTS
Veterinary degrees that give you eligibility to Massey University’s AVMA-accredited veterinary school are from the following currently recognised veterinary schools:

**Australia** - Melbourne, Murdoch, Queensland, Sydney

**Canada** - Guelph, Montreal, Prince Edward Island, Saskatchewan

**Europe** - Royal Veterinary and Agricultural University Denmark (with some restrictions), Justus Liebig University Giessen, Ludwig Maximilian University, University of Veterinary Medicine Hannover, Free University of Berlin (with some restrictions), Utrecht

**New Zealand** - Massey

**South Africa** - Pretoria

**United Kingdom and Ireland** - Bristol, Cambridge, Edinburgh, Glasgow, Liverpool, London, National University of Ireland (with some restrictions)


ENTRY BY EXAMINATION
Enrolment is also available to veterinarians with degrees from other schools if they have successfully completed one of the following examinations:

**Australia** - National Veterinary Examination (NVE)

**Canada** - licensing examination of the Canadian National Examining Board (NEB)

**New Zealand** - New Zealand National Veterinary Examination (NZNVE)

**United Kingdom** - Statutory Examination for Membership of the Royal College of Veterinary Surgeons (MRCVS)

**United States** - certificate of the Educational Commission for Foreign Veterinary Graduates (ECFVG)

If you are unsure of your eligibility please contact us at mmv@massey.ac.nz

COMPUTING REQUIREMENTS
All papers (courses) require access to a computer and the internet. You will be required to participate in class discussions and assessments online. Your computer does not need to be particularly highly specified and you are not required to purchase any software. Class material will be accessed through a web-browser such as Internet Explorer or Firefox. Word processing software is useful for assignments but good open-source freeware packages are available. Some papers (courses) require you to have a high-speed (broadband) internet connection for viewing audio and video files. This will be specified in the details for that paper. If you have any questions about the suitability of your computer set up please contact us at mmv@massey.ac.nz

DOES IT MATTER WHERE I LIVE?
Our extramural programme can be delivered to you in any part of the world, as long as you have a computer and internet connection. We strongly recommend you come to New Zealand for the three day face-to-face course provided as part of each paper (course), but attendance is not compulsory to pass the paper. Exams are offered in major centres throughout the world. Arrangements can also be made for you to sit your exam closer to home.

WHAT IF I AM NOT CURRENTLY WORKING AS A VETERINARIAN?
Papers (courses) in the MVM programme are not designed as re-training tools for vets wanting to return to practice. They assume you have the base level of knowledge achieved in the veterinary degree, as they aim to extend veterinarians to a higher level of knowledge. All papers have some assessments that require reporting of clinical material you have managed.

ENGLISH LANGUAGE REQUIREMENTS
A good knowledge of spoken and written English is required for the MVM papers (courses). Applicants who completed their veterinary degree in a country or institution in which English is not the first official language may need to meet additional English language testing requirements. Please contact us at mmv@massey.ac.nz for more details if you think this might apply to you.
What can I study?

PAPERS AND QUALIFICATIONS

In the MVM programme you will be taught individual courses called papers, by experts in their subjects who have internationally recognised qualifications. Unlike some countries, the term ‘paper’ in New Zealand refers to a fully assessed self-contained course of study taught by a lecturer who is an international subject expert. It is not simply an assignment. You can choose to accumulate papers towards a Masters Degree if you wish. Papers generally run over an eight month period (two semesters). Each paper is offered every second year. You can choose any number or combination of papers to study.

Read a brief summary of when the paper is being offered and the teaching faculty on page 6.

Read more about the qualifications you can put papers towards below.

HERE ARE THE MVM PROGRAMME PAPERS/COURSES:

COMPANION ANIMAL MEDICINE AND SURGERY PAPERS
- Gastroenterology
- Diagnostic Imaging
- Endocrinology
- Ophthalmology
- Oncology
- Soft Tissue Surgery
- Clinical Pathology
- Orthopedic Surgery
- Neurology
- Dermatology
- Cardio-respiratory Medicine
- Emergency Medicine
- Avian Medicine

PRODUCTION ANIMAL PAPERS
- Ruminant Nutrition and Feeding Practice
- Advances in Ruminant Nutrition
- Heifer Production and Health
- Advanced Mastitis Management
- Lameness Investigation and Control

GENERAL PAPERS
- Veterinary Law

VETERINARY BUSINESS ADMINISTRATION PAPERS (START 2011)
- Marketing Management for Veterinary Practice
- Accounting Principles for Veterinary Practice
- People Management for Veterinary Practice
- Employment Law and Mediation for Veterinary Practice

Subject details will be available in 2010.

Equine Papers (start 2013)

Subject details will be available in 2012. There will be at least four papers covering lameness, reproduction, medicine and surgery.

QUALIFICATIONS (DEGREES, DIPLOMAS, CERTIFICATES)

You can study individual papers (courses) or put them together to gain a graduate degree or qualification. You can choose from the following:

- Certificate of Proficiency
  This is for those wishing to enrol in individual papers. You can put your papers towards another qualification later.
  All veterinarians who meet the criteria explained in the section on “Who Can Study” on page 2 can enrol in a Certificate of Proficiency.

- Postgraduate Certificate of Science (PGCertSc)
  Complete four papers of your choice.
  All veterinarians who meet the criteria explained in the section on “Who Can Study” on page 2 can enrol in a Postgraduate Certificate of Science (PGCertSc).

- Master of Veterinary Medicine (MVM)
  Complete six papers of your choice plus a literature review dissertation
  Or: complete four papers of your choice plus a research dissertation

Endorsements: Choose to have your MVM endorsed with either Companion Animal, Companion Animal Surgery, Veterinary Business Administration, Equine or Production Animal papers or do a mixture of subjects for an unendorsed MVM.

Restrictions: Enrolment is restricted to veterinarians who obtained at least a B average grade in their veterinary degree, or who have obtained at least B grade in previous MVM programme papers. Veterinarians must also meet the criteria explained in the section on “Who Can Study” on page 2.

Read more about endorsements in the MVM on our website www.mvm.massey.ac.nz

- Postgraduate Diploma in Veterinary Clinical Science (PGDipVCS)
  Complete eight papers of your choice.
  Endorsements: Choose to have your PGDipVCS endorsed with either Companion Animal or Companion Animal Surgery or do a mixture of papers for an unendorsed PGDipVCS.
  All veterinarians who meet the criteria explained in the section on “Who Can Study” on page 2 can enrol in a Postgraduate Diploma in Veterinary Clinical Science (PGDipVCS).

Read more about endorsements in the MVM on our website www.mvm.massey.ac.nz

Read more about enrolling on our website www.mvm.massey.ac.nz

Endorsements

Both the MVM and the PGDipVCS can carry an endorsement or be awarded unendorsed. The endorsement identifies the clinical veterinary field in which the candidate undertook study for the degree. The endorsement will form part of the name of the degree received by the candidate at graduation.
How do I study?

The great thing about Distance Learning with Massey is we take care of the distance to allow you to get on with learning. Studying extramurally (our term for Distance Learning) brings learning as close as you want it to be. You can study at your own place at your own pace and in your own time, using a variety of teaching approaches. You will be part of our worldwide veterinary online learning community, essential for providing feedback and encouragement for your learning. Structured online interaction is a key part of the programme and you will also require reading materials which will be posted to you. Massey University defines itself by its learner-focused research-informed teaching; innovation in curriculum content, teaching, assessment and delivery; constructive engagement with students; and high quality services to students.

LEARNING MATERIALS

Study Guides
Core materials are provided in a series of study guides that lead you through the subject and give you a structure for your study. They incorporate a variety of materials to suit the subject matter such as:
- reviews written by your lecturer which are up to date and relevant to practicing veterinarians worldwide;
- readings from scientific literature to give you a broader view and an in-depth knowledge of the subject;
- guidance about textbook readings;
- commentary, tips, hints and examples from your teacher;
- activities and reflective exercises to enhance your learning.

The study guides will provide an excellent reference for the future. For some papers all the reading material is supplied in this form, but for others a textbook is required.

Online Learning
Each paper is enhanced through our rich online learning environment. We believe in establishing a community of learners where you can exchange ideas about your cases and the course material with your fellow students and lecturer. We offer you a wide range of multi-media tools suited to each subject to illustrate ideas and help you practice decision-making processes. These include video, audio animations, case scenarios, online discussions, presentations and online conferencing.

Contact Course
Each paper includes a three-day contact course which is held on-campus at Massey University in New Zealand. Conducted by your lecturer and sometimes other experts, the three days include a combination of lectures, tutorials and practical sessions. Effectively it’s a “mini conference”, where you get to know your lecturer and others studying the paper as well as enjoy the delights of New Zealand. Attendance at these courses is strongly recommended, but not compulsory.

You can join contact course workshops online if you are unable to attend in person.

Massey Library
Even though you are not on-campus, the Massey University Library has a dedicated service to provide resources and help to support your study, wherever you are. You can search the online catalogue from home and download papers from an extensive list of full-text online journals, or request articles and copies of materials from textbooks to be posted to you.

ASSESSMENT
Each paper is formally assessed, so that your achievement is documented and verifiable for continuing education. A combination of methods is used throughout your course including case-based assessments, assignments and tests or examinations. Some are delivered online and some are paper-based and are held at a major centre near you.

TEACHING STAFF – EXPERT FACULTY
All papers are taught by lecturers with expertise in their fields as well as experience in tertiary and distance teaching. They include experts from New Zealand and around the world.

SUPPORT STAFF
Our respected lecturers are supported by dedicated MVM programme academic and administrative staff based at Massey University who ensure the quality of the programme and the smooth running of all administrative procedures. They work with the subject experts to ensure that the design and delivery of your courses meets our high standards for teaching excellence.

The Centre for Academic Development & eLearning, Massey University, also provides high quality professional development, support programmes and consultancies focused on academic development, eLearning, and distance education for our MVM academic staff.
Will I get recognition for continuing education?

Each (195.7xx) paper successfully completed is awarded 15 credits and represents 187.5 hours of continuing education. A certificate of completion is provided for all passing students which can be used as proof of study time.

**Specific details for USA veterinarians**
Massey University is an AVMA-accredited provider of veterinary education. Many states currently credit continuing education provided by AVMA-accredited providers for meeting licensing requirements.

**Specific details for Australian veterinarians**
Students completing each 15 credit taught (195.7xx) paper will accrue 187.5 Australian Veterinary Association (AVA) VetEd points and will be given a certificate of attendance with which to claim them. For those students who wish us to do so, we will forward details of paper completion directly to the AVA on their behalf.

RACE currently is re-evaluating systems for accrediting all the continuing education hours our courses provide. In the meantime each 15 credit taught (195.7xx) paper has been submitted (but not yet approved) for 187.5 hours of continuing education credit in jurisdictions which recognize AAVSB RACE approval; however participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Contact Liz Norman on E.J.Norman@massey.ac.nz or +64 6 356 9099 ext 7898 for further information.
When can I study?

TIMING WITHIN THE TEACHING YEAR
Most papers are run over two semesters: some are run over semester one and two and others are run over semester two and three.

At Massey, individual courses are known as papers.

WHEN ARE PAPERS OFFERED?
In general, each paper is offered every second year.

Papers are generally offered every second year.

Production Animal and Veterinary Business Administration papers begin in 2011.
Equine papers will begin from 2013.
Dissertation papers 195.799 and 195.811 are available all years. A supervisor, with expertise in the topic of your dissertation, will be appointed to support your progress in this paper. Students planning to complete this dissertation are advised to begin planning early and should contact the MVM Director (E.J.Norman@massey.ac.nz) to discuss suitable topics.

Our website is regularly updated as new details are confirmed. We recommend you use the website as the main source of information about papers.

Read more detail about the papers and their content on our website www.mvm.massey.ac.nz

To enrol in a paper we refer you to our MVM enrolment procedures at www.mvm.massey.ac.nz

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<thead>
<tr>
<th>STUDY YEAR: SEMESTER 1 AND 2</th>
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<tbody>
<tr>
<td>Enrolment</td>
<td>From October the year before offering</td>
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<tr>
<td>Paper begins</td>
<td>February</td>
</tr>
<tr>
<td>Contact course</td>
<td>Between April and September</td>
</tr>
<tr>
<td>Examinations</td>
<td>Late October to early November</td>
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<tr>
<td>Paper ends</td>
<td>October</td>
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<tr>
<th>STUDY YEAR: SEMESTER 2 AND 3</th>
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<tbody>
<tr>
<td>Enrolment</td>
<td>From October the year before offering</td>
</tr>
<tr>
<td>Paper begins</td>
<td>July</td>
</tr>
<tr>
<td>Contact course</td>
<td>Between August and December</td>
</tr>
<tr>
<td>Examinations</td>
<td>Early February</td>
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<tr>
<td>Paper ends</td>
<td>Mid February</td>
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<tr>
<th>CURRENT PAPER OFFERINGS</th>
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<tbody>
<tr>
<td>195.751 Canine and Feline Gastroenterology</td>
<td>Next offering is 2012. Lecturer: Bill Rogers DVM, DipACVIM</td>
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<tr>
<td>195.752 Canine and Feline Endocrinology</td>
<td>Next offering is 2011. Lecturer: Liz Norman BVSc MVM MACVSc (canine medicine)</td>
</tr>
<tr>
<td>195.753 Canine and Feline Oncology</td>
<td>Next offering is 2012. Lecturer: Peter Bennett BVSc DipACVIM (small animal internal medicine) DipACVIM (oncology) FACVSc (canine medicine)</td>
</tr>
<tr>
<td>195.754 Diagnostic Imaging for Small Animal Veterinarians</td>
<td>Next offering is 2012. Lecturer: Mark Owen BVSc DiplECVDI FACVSc (veterinary radiology) MRCVS</td>
</tr>
<tr>
<td>195.755 Clinical Pathology in Small Animal Practice</td>
<td>Next offering is 2012. Lecturer: Mary Anna Thrall BA DVM MS DipACVP</td>
</tr>
<tr>
<td>195.756 Canine and Feline Neurology</td>
<td>Next offering is 2011. Lecturer: Scott Schatzberg DVM PhD DipACVIM (neurology)</td>
</tr>
<tr>
<td>195.757 Cardiorespiratory Medicine for Small Animal Veterinarians</td>
<td>Next offering is 2012. Lecturer: Gil Jacobs DVM DipACVIM (cardiology)</td>
</tr>
<tr>
<td>195.758 Avian Medicine</td>
<td>Next offering is 2012. Lecturer: Brett Gartrell BVSc PhD MACVSc (Avian Health)</td>
</tr>
<tr>
<td>195.759 Ophthalmology in Small Animal Practice</td>
<td>Next offering is 2011. Lecturer: Katherine Cutter DVM DipACVO</td>
</tr>
<tr>
<td>195.761 Canine and Feline Emergency Medicine</td>
<td>This paper will be offered in 2011. Lecturer: Dez Hughes BVSc, Dip ACVECC</td>
</tr>
<tr>
<td>195.762 Dermatology for Small Animal Veterinarians</td>
<td>This paper will be offered in 2011. Lecturer: Amanda Burrows BSc BVMS MACVSc FACVSc (dermatology)</td>
</tr>
<tr>
<td>195.763 Canine and Feline Orthopedic Surgery</td>
<td>This paper will be offered in 2011. Lecturer: Michael Weh DVM DACVS</td>
</tr>
<tr>
<td>195.764 Canine and Feline Soft Tissue Surgery</td>
<td>This paper will be offered in 2011. More details will be available in 2010</td>
</tr>
<tr>
<td>195.760 Veterinary Law</td>
<td>This paper will be offered in 2011. Lecturer: Kevin Stafford MVB MSc PhD FRCVS MACVSc</td>
</tr>
<tr>
<td>195.770 Ruminant Nutrition and Feeding Practice</td>
<td>Next offering is 2012. Lecturer Jean Margerison, BSc, PhD, NDAdg NCA, LAQA, PGCE, CIBio, MiBiol</td>
</tr>
<tr>
<td>195.771 Advances in Ruminant Nutrition for Veterinarians</td>
<td>This paper will be offered in 2011. Team teaching by: Professor Tom Barry, Peter Hutton, Sarah Pain, Jennifer Burke and partners from industry.</td>
</tr>
<tr>
<td>195.791 Marketing Management for Veterinary Practice</td>
<td>This paper will be offered in 2011.</td>
</tr>
<tr>
<td>195.792 Accounting Principles for Veterinary Practice</td>
<td>This paper will be offered in 2011.</td>
</tr>
<tr>
<td>195.793 People Management for Veterinary Practice</td>
<td>This paper will be offered in 2012.</td>
</tr>
<tr>
<td>195.794 Employment Law and Mediation for Veterinary Practice</td>
<td>This paper will be offered in 2012.</td>
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How long will it take?

**TIME COMMITMENT**
Each taught MVM paper is run over 24 teaching weeks during two semesters (an eight month period). They each represent one-eighth of a full-time student’s workload and so most students will need to spend 5–6 hours per week working through the course notes and activities, doing assignments and assessments and personal study.

The dissertation papers (195.799 and 195.811), which are done as part of the Master of Veterinary Medicine degree, represent a proportionally larger time commitment. Papers can be taken one at a time or in multiples. Papers do not have to be taken every year.
What do other veterinarians say about the programme?

We enjoy positive feedback from veterinarians who have completed MVM papers. Here are some comments:

“This has been a very rewarding year allowing me to undertake CE from home, in my own time, with dedicated backup from Liz. I have learnt a lot and it has been FUN.”

“At the beginning of the course I said “In particular one of my goals is to learn how to manage my feline diabetic patients better than I do now, (i.e. many weeks of re-checks and blood tests, with increasingly frustrated owners, to stabilise and keep under control long term).” While these patients can still be a challenge, I now feel I have the tools to manage them competently and confidently. That sums up the year for me.”

“These courses really jump-start me reviewing these subjects in a more systematic and sustainable manner, hopefully well beyond the duration of these courses.”

“Would just like to say thanks to Peter for running this course. Oncology would not have been high on my “want to study” list - somewhere just below ophthalmology and nicely above neurology - but like ophtho last year I have learned heaps, enjoyed the course and have put it to immediate clinical use from the beginning. As a consequence I am now managing my second and third chemo cases - the difference from the first - I have much more confidence in my abilities and safety of the procedures.”

“I have really enjoyed studying for this paper and your goal that I would not cringe but also be excited when a wobbly dog comes in has been achieved! I feel much more confident approaching these cases now. When I was a student I knew my neuroanatomy well, it was taught well. However I have a clear recollection (even after 20 years) of sitting in a lecture one day thinking I know neuroanatomy and I know how to do a neuro exam but I don’t know how to link the 2 up. I had a huge gap between the 2. You have a wonderful ability to simplify a difficult subject - the tutorial CD was an awesome teaching aid and your ability to simply answer our discussion questions was great. So THANK YOU!”

“... In particular I wanted to thank you for your replies to my postings and input in to my cases. Your prompt, thorough, and professional replies as well as your endless patience have been superb. Thank you again for a great year Katie.”

For more feedback from MVM students we refer you to www.mvm.massey.ac.nz
What will it cost?

Your costs are made up of a combination of tuition fees and non-tuition costs. Tuition costs for New Zealand resident students are less because they are subsidised by the NZ government. In addition to tuition fees there are some non-tuition fees applicable depending on where you live. The fee schedule gives you an idea of cost, with actual fees payable to be finalised on confirmation of enrolment.

See our website for the most current information regarding cost www.mvm.massey.ac.nz

THE PRICE OF STUDY AT MASSEY UNIVERSITY INCLUDES:
- written study guides which are posted to you
- contact course registration including any practical sessions
- library use including online journal access
- access to online teaching material and discussion areas (no software required)

THE PRICE OF STUDY AT MASSEY UNIVERSITY DOES NOT INCLUDE:
- textbooks that you may be required to purchase
- library fees for special requests such as interlibrary loans
- travel, meal and accommodation costs for attendance at contact courses

There are also some annual non-tuition fees and again we refer you to our website.
For more information contact us

Here's how to get in touch with us if you have any queries about the Master of Veterinary Medicine Programme.

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