# MC-DVETMED Doctor of Veterinary Medicine

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| **Year and Campus:** | 2013 - Parkville |
| **CRICOS Code:** | 071999D |
| **Fees Information:** | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees |
| **Level:** | Graduate/Postgraduate |
| **Duration & Credit Points:** | 400 credit points taken over 48 months full time. |
| **Coordinator:** | Associate Professor Elizabeth Tudor |
| **Contact:** | **http://www.vet.unimelb.edu.au/contact.html (http://www.vet.unimelb.edu.au/contact.html)** |
| **Course Overview:** | The program of study will be four years full time, and will be delivered at the Parkville campus (Years One and Two) and at the Werribee campus (Years Three and Four).<br>The Doctor of Veterinary Medicine (DVM) curriculum will assume prior knowledge and experience of scientific thought processes. This will allow for the early introduction of an integrated, interdisciplinary approach to veterinary studies, an approach that provides opportunities for students to apply their understanding to authentic cases, to practise evidence-based decision-making, to solve clinical problems and to acquire clinical competencies in an ordered and sequential way, from the first year of their course. By the time they reach the final year of the DVM, students will be immersed in a community of best practice in the University's Hospital, where the explicit teaching of the lecture theatre, practical class and tutorial room gives way to peer to peer teaching and experiential learning.<br>Students successfully completing the Veterinary Bioscience specialisation of the Animal Health and Disease major of the BSc will have guaranteed progression to the DVM, with credit for all subjects in DVM1. |
| **Objectives:** | The primary aim of the Melbourne DVM curriculum is to graduate highly capable veterinary scientists whose abilities to solve problems, to draw on the substantial body of veterinary knowledge, to interpret evidence, and to make decisions and act upon them within a clear ethical and professional framework embody all of the graduate attributes to which the Faculty aspires.<br>The DVM curriculum has been developed around five learning domains that describe the student's progressive acquisition of the graduate attributes of a veterinary scientist. These domains or strands, that traverse all subjects of the DVM program, are:<br># the scientific basis of clinical practice<br># ethics and animal welfare<br># biosecurity and population health<br># clinical skills, and<br># personal and professional development. |
| **Course Structure & Available Subjects:** | All subjects in the Doctor of Veterinary Medicine are compulsory.<br>See section below (Subject Options) for the structure of this course. |
| **Majors/Minors/ Specialisations** | All subjects in the Doctor of Veterinary Medicine are compulsory - there are no majors/minors/ specialisations |
| **Subject Options:** | All subjects in the Doctor of Veterinary Medicine are compulsory.<br>**Year One (DVM 1)**<br>Students enrolled in the Doctor of Veterinary Medicine. |

| Subject | Study Period Commencement: | Credit Points: |
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| VETS70006 Applications in Animal Health 1 | Semester 2 | 37.50 |
| VETS70003 Veterinary Bioscience 1 | Semester 2 | 62.50 |

N.B. All students are to enrol in the Year Long availability of these two subjects, unless directed by the Faculty of Veterinary Science.

### Year One (via Veterinary Bioscience specialisation in the BSc)

Students enrolled in the Bachelor of Science - Animal Health and Disease Major (Veterinary Bioscience specialisation).

N.B. The subjects VETS20014 Foundations of Animal Health 1 and VETS20015 Foundations of Animal Health 2 are completed prior to the final year of the Bachelor of Science.

| Subject | Study Period Commencement: | Credit Points: |
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| VETS20014 Foundations of Animal Health 1 | Not offered 2013 | 12.50 |
| VETS20015 Foundations of Animal Health 2 | Not offered 2013 | 12.50 |
| VETS30015 Veterinary Bioscience: Cells to Systems | Not offered 2013 | 12.50 |
| VETS30016 Veterinary Bioscience: Digestive System | Not offered 2013 | 12.50 |
| VETS30017 Veterinary Bioscience: Metab & Excretion | Semester 1 | 12.50 |
| VETS30014 Veterinary Bioscience: Cardiovasc System | Not offered 2013 | 12.50 |
| VETS30018 Veterinary Bioscience:Respiratory System | Not offered 2013 | 12.50 |
| VETS30013 Animal Health in Production Systems | Not offered 2013 | 12.50 |

### Year Two (DVM 2)

| Subject | Study Period Commencement: | Credit Points: |
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| VETS70004 Veterinary Bioscience 2 | Year Long | 43.75 |
| VETS70005 Infections Population and Public Health | Not offered 2013 | 43.75 |
| VETS70008 Applications in Animal Health 2 | Not offered 2013 | 12.50 |

### Year Three (DVM 3)

| Subject | Study Period Commencement: | Credit Points: |
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| VETS70007 Principles of Professional Practice | Year Long | 25 |
| VETS70011 Companion Animal Medicine and Surgery | Not offered 2013 | 37.50 |
| VETS70010 Production Animal Medicine and Surgery | Not offered 2013 | 37.50 |

### Year Four (DVM 4)

The fourth year of this course will be offered for the first time in 2014.

| Subject | Study Period Commencement: | Credit Points: |
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| VETS70009 Veterinary Professional Practice | Not offered 2013 | 100 |

**Entry Requirements:**

The Doctor of Veterinary Medicine is a four year graduate degree program that builds on a solid foundation of scientific knowledge acquired in a Bachelor of Science (or equivalent) degree program. As all students commencing studies in the DVM program must possess knowledge of the organic and cellular structure and molecular function of biological organisms, successful

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| | completion of at least 12.5 points of study in biology and 12.5 points of study in biochemistry in the undergraduate degree is an essential criterion for eligibility for selection into the DVM.<br><br>1. The Selection Committee will evaluate the applicant's ability to successfully pursue the course using the following criterion:<br><br># successful completion of a Bachelor of Science (or equivalent) degree that includes at least 12.5 points of study in biology and 12.5 points of study in biochemistry.<br><br>2. The Selection Committee may consider any experience applicants may have gained in fields relevant to veterinary science, call for referee reports or employer references, and conduct interviews to elucidate any of the matters referred to above.<br><br>A second pathway for entry to the DVM degree is available to students who have completed two years of a science degree (BSc or BBiomed) at the University of Melbourne (including the prerequisite subjects of **Biochemistry and Molecular Biology (../../view/current/BCMB20002)** (or equivalent), **Foundations of Animal Health 1 (../../view/current/VETS20014)** and **Foundations of Animal Health 2 (../../view/current/VETS20015)** ), and who are selected at the end of the second year into the quota-limited Veterinary Bioscience specialisation of the Animal Health and Disease major of the Bachelor of Science program. Students who successfully complete the Bachelor of Science including all subjects in the Animal Health and Disease major (Veterinary Bioscience specialisation) will be guaranteed entry to the DVM program, with credit for all subjects at the DVM first year level (100 points).<br><br>The Selection Committee will evaluate the applicant's ability to pursue successfully the Veterinary Bioscience specialisation of the Animal Health and Disease major in the Bachelor of Science using the following criterion:<br><br># successful completion of first and second year of the Bachelor of Science or Bachelor of Biomedicine degree at the University of Melbourne, including the prerequisite subjects of Biochemistry and Molecular Biology (or equivalent) and Foundations of Animal Health 1 and 2.<br><br>The Faculty of Veterinary Science has received approval for **guaranteed entry to the Veterinary Bioscience specialisation of the BSc (with guaranteed progression to DVM)** for high-achieving school leavers as follows:<br>**For a Commonwealth supported place (CSP):**<br><br># Applicants who achieve an ATAR (or notional ATAR) of 98.50 or above and commence the Bachelor of Science at the University of Melbourne and complete the first two years with the appropriate prerequisite subjects and a H2B (70%) weighted average are guaranteed a Commonwealth supported place.<br><br>**For a fee place (Australian Full Fee or International):**<br><br># Applicants who achieve an ATAR (or notional ATAR) of 95.00 or above and commence the Bachelor of Science at the University of Melbourne and complete the first two years with the appropriate prerequisite subjects and a H2B (70%) weighted average are guaranteed an Australian fee or international fee place.<br><br>In addition, if a student's residency status changes after acceptance of a fee place with guaranteed progression, the CSP ATAR score for guaranteed progression will be retrospectively applied. |
| **Core Participation Requirements:** | Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf |
| **Graduate Attributes:** | The DVM program encourages students to achieve the attributes of all graduates of the University of Melbourne in terms of academic excellence, knowledge acquisition, community leadership and responsibility, cultural sensitivity, and international awareness. In particular, the Melbourne School of Veterinary Science intends that graduates of its DVM program should: be able to seek solutions to problems through the application of knowledge, the ability to initiate and integrate new ideas, an appreciation of the broad picture of science, and an understanding of the importance and application of scientific method deal with integrity and honesty with professional colleagues, clients and the general public demonstrate empathy and concern for animals and people possess an understanding of both scientific and vocational aspects of veterinary science be motivated to be a veterinarian, aware of the veterinarian's place in society, and prepared to be a leader in the community have broad knowledge of veterinary science and be able to develop intellectual and physical skills as circumstances dictate be trained in all disciplines and aspects of veterinary science be adaptable to changes in their |

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| | specific field of employment and to advancements in veterinary science in general be confident in their veterinary capabilities on day one post-graduation whilst recognising the limitations of their training be aware of the global society and equipped to contribute to it be a graduate of choice for employers. As a Masters level course, the DVM assumes and builds on the prior knowledge and experience in scientific thinking of students entering the course. From the first year of study an integrated and interdisciplinary approach is adopted. Students are expected to appraise data critically, to integrate concepts acquired in different disciplines, and to apply their understanding to authentic cases. They will be provided with opportunities to practise evidence-based decision-making, to solve clinical problems and to acquire clinical competencies in an ordered and sequential way. |
| **Professional Accreditation:** | The veterinary program at the University of Melbourne is accredited by the Australasian Veterinary Boards Council, the Royal College of Veterinary Surgeons (London, United Kingdom), and the American Veterinary Medical Association. Accreditation is reviewed on a 7 year cycle for all accredited veterinary schools. The accrediting authorities have been informed of the changes to the degree structure through the customary annual reporting process. A formal review of the program will occur in line with the normal accreditation process. |
| **Links to further information:** | http://www.vet.unimelb.edu.au/futurestudents/dvm.html |
| **Notes:** | **Progression in the Doctor of Veterinary Medicine Program**<br>STANDING RULES - YEARS 1, 2 and 3.<br>Progression in the Doctor of Veterinary Medicine (DVM) program is by year rather than by semester. The subjects undertaken each year are prerequisites for those of the following year. A student may not proceed to the next year of the program without having satisfied completely the requirements of the preceding year.<br>**1. Supplementary Examinations**<br>1. Supplementary examinations will be offered for subjects in which a student achieves a mark of between 40% and 49% (inclusive) and where all prescribed hurdle requirements have been satisfactorily completed.<br>2. A supplementary examination will be granted for a subject in which the student has a grade of NH (i.e. failure to satisfactorily complete all prescribed hurdle requirements in the subject) provided that they have:<br>• Achieved a mark of 40% or greater in the subject, and<br>• Failed no more than three hurdle requirements across all subjects in the year<br>3. A supplementary examination will not be granted for a subject that a student fails after repeating.<br>A supplementary examination is a complete examination in a subject and alone determines the final mark for that subject. No earlier assessment components of the subject will contribute to the final mark in the supplementary examination. The format of the supplementary examination may differ from that of the primary examination(s) in that subject. The maximum mark recorded for a supplementary examination is 50%.<br>**2. Repeat**<br>Students in DVM-1 will not be permitted to repeat subjects except in exceptional circumstances which have prevented them from undertaking examinations including supplementary examinations.<br>Students in DVM-2 and DVM-3 will be permitted to repeat a year if they do not fall into the Termination of Enrolment category.<br>Repeating students are required to undertake only those subjects that they have failed, unless co-requisite subjects are indicated. When repeating a subject they must complete all components of the subject(s) that they are repeating.<br>Students repeating subjects must pass all of those subjects outright and are not eligible for supplementary examinations.<br>**3. Termination of Enrolment**<br>A student will be placed in the Termination of Enrolment category if he or she:<br>• Fails one or more subjects in DVM1<br>• Fails two or more subjects in DVM2<br>• Fails all subjects in DVM3<br>• Fails any subject in a year at the first attempt with a mark of less than 40%<br>• Fails any repeated subject.<br>**4. Convening of the Course Unsatisfactory Progress Committee (CUPC)** |

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| | The Faculty's Course Unsatisfactory Progress Committee will convene after results have been certified for each subject to review the progress of any student in the Repeat or Termination of Enrolment category. Students in these categories will be invited to make an oral and/or written submission to the Committee. The CUPC is authorised to make decisions on behalf of the Faculty with regard to the progress of individual students and to vary the Standing Rules if it deems that progression of a student can be facilitated without adversely affecting academic standards. |