

# VETS40005 Birds and Non-Domestic Animals

<b>Credit Points:</b>	6.25
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	2011, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 41 lecture hours. Total Time Commitment: Estimated total time commitment 70 hours (minimum).
<b>Prerequisites:</b>	Nil
<b>Corequisites:</b>	Nil
<b>Recommended Background Knowledge:</b>	Nil
<b>Non Allowed Subjects:</b>	Nil
<b>Core Participation Requirements:</b>	Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement <a href="http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf">http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf</a>
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<b>Subject Overview:</b>	<p>Diseases of birds: topics include clinical signs, diagnosis, pathogenesis and epizootiology of diseases in individual animals as well as affected flocks; poultry management, nutrition, preventive medicine; and cage and aviary bird medicine.</p> <p>Diseases of non-domestic animals: topics include the role of the veterinary surgeon in wildlife work; characteristic anatomical features of various groups of native mammals; diseases and husbandry of marsupials including orphans; other native mammals; exotic (zoo) mammals; reptiles; veterinary role in regulatory activities and wildlife disasters; and diseases of fish.</p>
<b>Objectives:</b>	<p>At the end of this course students should:</p> <ul style="list-style-type: none"> <li># be aware of the management and welfare issues associated with the keeping of poultry and other birds;</li> <li># be aware of the variety of diseases affecting poultry and other birds;</li> <li># understand the factors influencing outbreaks of disease in flocks and/or individual animals;</li> <li># be able to suggest a probable diagnosis/differential diagnosis from the history, epidemiology, clinical signs and gross post-mortem lesions;</li> <li># be able to recommend appropriate ancillary tests to facilitate a definitive diagnosis and prognosis;</li> <li># be able to specify appropriate therapy or other course of action for affected flocks and/or individual animals;</li> <li># be able to recommend appropriate measures for disease control and/or prevention;</li> <li># know the statutory regulations applicable to the husbandry, welfare, disease control and use of therapeutic substances/vaccines in these animals;</li> <li># be familiar with the various groups of Australian mammals;</li> <li># possess the essential information to be able to clinically examine and make a diagnosis of disease in non-domestic mammals;</li> <li># understand specific features of the husbandry of these animals as they relate to disease prevention and the management of clinically ill animals;</li> <li># be familiar with the legislation governing protected animals, particularly legislation with specific veterinary involvement; be familiar with the husbandry, clinical examination and the principal diseases of reptiles;</li> <li># be familiar with the principal features of the management of farmed and aquarium fish, be able to carry out a clinical examination, diagnose and treat specific diseases of fish.</li> </ul>

<b>Assessment:</b>	One 3-hour written paper Birds (60%) and Non-domestic animals (21%) and one 15-minute oral examination on Birds (19%) all at the end of semester. Students are required to pass all three components of assessment.
<b>Prescribed Texts:</b>	Nil
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<p>After completing this subject students should have developed:</p> <ul style="list-style-type: none"><li># cognitive, analytic and problem solving skills, involving independent thought, rational enquiry and self-directed learning;</li><li># professional and technical skills; and</li><li># respect for intellectual integrity and professional ethics.</li></ul>
<b>Related Course(s):</b>	Bachelor of Veterinary Science(PV)