

VETS40005 Birds and Non-Domestic Animals

Credit Points:	6.25
Level:	4 (Undergraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 41 lecture hours. Total Time Commitment: Estimated total time commitment 70 hours (minimum).
Prerequisites:	Nil
Corequisites:	Nil
Recommended Background Knowledge:	Nil
Non Allowed Subjects:	Nil
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
Coordinator:	Assoc Prof Amir Noormohammadi
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Subject Overview:	<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>
Objectives:	<p>At the end of this course students should:</p> <ul style="list-style-type: none"> # be aware of the management and welfare issues associated with the keeping of poultry and other birds; # be aware of the variety of diseases affecting poultry and other birds; # understand the factors influencing outbreaks of disease in flocks and/or individual animals; # be able to suggest a probable diagnosis/differential diagnosis from the history, epidemiology, clinical signs and gross post-mortem lesions; # be able to recommend appropriate ancillary tests to facilitate a definitive diagnosis and prognosis; # be able to specify appropriate therapy or other course of action for affected flocks and/or individual animals; # be able to recommend appropriate measures for disease control and/or prevention; # know the statutory regulations applicable to the husbandry, welfare, disease control and use of therapeutic substances/vaccines in these animals; # be familiar with the various groups of Australian mammals; # possess the essential information to be able to clinically examine and make a diagnosis of disease in non-domestic mammals; # understand specific features of the husbandry of these animals as they relate to disease prevention and the management of clinically ill animals; # 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; # 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.

Assessment:	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.
Prescribed Texts:	Nil
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>After completing this subject students should have developed:</p> <ul style="list-style-type: none"># cognitive, analytic and problem solving skills, involving independent thought, rational enquiry and self-directed learning;# professional and technical skills; and# respect for intellectual integrity and professional ethics.