

VETS30023 Birds, Wildlife, Fish and Exotic Pets

Credit Points:	6.25
Level:	3 (Undergraduate)
Dates & Locations:	2012, This subject commences in the following study period/s: Year Long, - Taught on campus. Standard Subject Location - Werribee.
Time Commitment:	Contact Hours: Lectures: 47 hours. Practicals: 12 hours. Total Time Commitment: 100 hours
Prerequisites:	Successful completion of all subjects in Year 2 of Bachelor of Veterinary Science course.
Corequisites:	None
Recommended Background Knowledge:	Years 1 and 2 (Semesters 1-4) of the BVSc course
Non Allowed Subjects:	None.
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, Dr Jasmin Hufschmid
Contact:	Email: huj@unimelb.edu.au (mailto:huj@unimelb.edu.au) Email: amirh@unimelb.edu.au (mailto:amirh@unimelb.edu.au)
Subject Overview:	<p>Birds component includes:</p> <ul style="list-style-type: none"> # Clinical signs, diagnosis, pathogenesis and epizootiology of disease in individual animals as well as affected flocks; # Poultry management and nutrition as they relate to birds' health, preventive medicine; and # Cage and aviary bird medicine <p>Wildlife component includes:</p> <ul style="list-style-type: none"> # the role of veterinary surgeon in the area of wildlife work; # veterinary role in regulatory activities and wildlife disasters; and # Characteristic anatomical features of various groups of native mammals # Husbandry and diseases of - marsupials including orphans; other native mammals; exotic (zoo) mammals; reptiles. <p>Fish and exotic pets components include:</p> <ul style="list-style-type: none"> # husbandry and diseases
Objectives:	<p>At the end of this subject students should:</p> <p>With respect to birds:</p> <ul style="list-style-type: none"> # 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;

	<p># know the statutory regulations applicable to disease control and use of therapeutic substances/vaccines in these animals;</p> <p>With respect to wildlife:</p> <ul style="list-style-type: none"> # 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; <p>With respect to fish:</p> <ul style="list-style-type: none"> # 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; <p>With respect to exotic pets:</p> <ul style="list-style-type: none"> # be familiar with the principal features of the management and husbandry of such species, and be able to carry out a clinical examination, diagnose and treat specific diseases.
Assessment:	One 1-hour written paper at the end of Semester 1 (40%) One 15-minute oral examination at the end of Semester 1 (20%) One 1-hour written paper after the Semester 2 intra-semester break (40%) Students are required to pass the subject on aggregate mark
Prescribed Texts:	None
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
Related Course(s):	Bachelor of Veterinary Science Bachelor of Veterinary Science(PV)