

## VETS30023 Birds, Wildlife, Fish and Exotic Pets

<b>Credit Points:</b>	6.25
<b>Level:</b>	3 (Undergraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2014. Standard Subject Location - Werribee.
<b>Time Commitment:</b>	Contact Hours: Lectures: 47 hours. Practicals: 15 hours. Total Time Commitment: 100 hours
<b>Prerequisites:</b>	Successful completion of all subjects in Year 2 of Bachelor of Veterinary Science course.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	Years 1 and 2 (Semesters 1-4) of the BVSc course
<b>Non Allowed Subjects:</b>	None.
<b>Core Participation Requirements:</b>	Students should be familiar 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>
<b>Contact:</b>	Email: <a href="mailto:amirh@unimelb.edu.au">amirh@unimelb.edu.au</a> ( <a href="mailto:amirh@unimelb.edu.au">mailto:amirh@unimelb.edu.au</a> )
<b>Subject Overview:</b>	<p>Birds component includes:</p> <ul style="list-style-type: none"> <li># Clinical signs, diagnosis, pathogenesis and epizootiology of disease in individual animals as well as affected flocks;</li> <li># Poultry management and nutrition as they relate to birds' health, preventive medicine; and</li> <li># Cage and aviary bird medicine</li> </ul> <p>Wildlife component includes:</p> <ul style="list-style-type: none"> <li># the role of veterinary surgeon in the area of wildlife work;</li> <li># veterinary role in regulatory activities and wildlife disasters; and</li> <li># Characteristic anatomical features of various groups of native mammals</li> <li># Husbandry and diseases of - marsupials including orphans; other native mammals; exotic (zoo) mammals; reptiles.</li> </ul> <p>Fish and exotic pets components include:</p> <ul style="list-style-type: none"> <li># husbandry and disease</li> </ul>
<b>Learning Outcomes:</b>	<p>At the end of this subject students should:</p> <p>With respect to birds:</p> <ul style="list-style-type: none"> <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 disease control and use of therapeutic substances/vaccines in these animals;</li> </ul> <p>With respect to wildlife:</p> <ul style="list-style-type: none"> <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> </ul>

	<ul style="list-style-type: none"> <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;</li> <li># be familiar with the husbandry, clinical examination and the principal diseases of reptiles;</li> <li># understand the role of disease in wild animal populations, and be familiar with the challenges and techniques used to investigate and manage disease in these populations;</li> </ul> <p>With respect to fish:</p> <ul style="list-style-type: none"> <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> <p>With respect to exotic pets:</p> <ul style="list-style-type: none"> <li># 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.</li> </ul>
<b>Assessment:</b>	One 15-minute oral examination at the end of Semester 2 (20%) One 2-hour written examination at the end of Semester 2 (80%) The passing of the oral examination is a hurdle requirement for this module.
<b>Prescribed Texts:</b>	None
<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>Related Course(s):</b>	Bachelor of Veterinary Science Bachelor of Veterinary Science(PV)