

VETS30023 Birds, Wildlife, Fish and Exotic Pets

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| Credit Points: | 6.25 |
| Level: | 3 (Undergraduate) |
| Dates & Locations: | This subject is not offered in 2013. Standard Subject Location - Werribee. |
| Time Commitment: | Contact Hours: Lectures: 47 hours. Practicals: 15 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: | Students should be familiar with the Faculty's Academic Requirements Statement http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf |
| Contact: | 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 disease |
| 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; # know the statutory regulations applicable to disease control and use of therapeutic substances/vaccines in these animals; <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; |

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| | <ul style="list-style-type: none"> # 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; # 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; <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 must pass the oral examination. 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) |