VETS30017 Veterinary Bioscience: Metab & Excretion

Credit Points:	12.5
Level:	3 (Undergraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 72 Total Time Commitment: 170 hours
Prerequisites:	Permission of the Faculty of Veterinary and Agricultural Sciences is required to enrol into this subject. Enrolment is limited to BSc students who have been selected into the Veterinary Bioscience specialisation of the Animal Health and Disease major, leading to articulation into the Doctor of Veterinary Medicine. Students must have successfully completed the following subjects:

Subject	Study Period Commencement:	Credit Points:
VETS20014 Foundations of Animal Health 1	Semester 1	12.50
VETS20015 Foundations of Animal Health 2	Semester 2	12.50

and **ONE OF** the following two subjects:

Subject	Study Period Commencement:	Credit Points:
BCMB20002 Biochemistry and Molecular Biology	Semester 1, Semester 2	12.50
BIOM20001 Molecular and Cellular Biomedicine	Semester 1	25

Corequisites: Students must enrol in the following subjects:

Subject	Study Period Commencement:	Credit Points:
VETS30015 Veterinary Bioscience: Cells to Systems	Semester 1	12.50
VETS30016 Veterinary Bioscience: Digestive System	Semester 1	12.50

Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	This subject is only available to students selected into the Veterinary Bioscience specialisation and therefore pre-selected into the DVM. Refer to the Core Participation Requirements statement within the course entry for the Doctor of Veterinary Medicine: https://handbook.unimelb.edu.au/view/current/MC-DVETMED
Coordinator:	Assoc Prof Jenny Charles
Contact:	Email: **charlesj@unimelb.edu.au (mailto:charlesj@unimelb.edu.au)**
Subject Overview:	Using clinical cases to illustrate principles, this subject introduces students to the normal structure and function of the hepatobiliary system and urinary tract of the domestic animals, the disease processes that may affect these systems, and the causes and potential consequences

	of such disease. Students will develop skills in the clinical evaluation of the liver and urinary tract, including the selection and analysis of diagnostic tests of hepatic and renal function.
Learning Outcomes:	This subject aims to equip students with a thorough understanding of the normal structure and function of the hepatobiliary system and urinary tract of domestic animals and the disease mechanisms that can cause structural injury and/or dysfunction of these body systems. After satisfactorily completing the subject, students should be capable of recognising the clinical signs that are suggestive of dysfunction and to conduct and interpret appropriate diagnostic investigations of these systems.
Assessment:	One 2-hour end-of-semester written examination (70%) One 1-hour test held during semester (20%) Computer-based assessment of case study exercises (10%)
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):	Doctor of Veterinary Medicine
Related Majors/Minors/ Specialisations:	Science-credited subjects - new generation B-SCI and B-ENG. Veterinary Bioscience (specialisation of Animal Health and Disease major)