VETS90039 CPR, Eye Emergencies & Practical ECC

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2016. The online contact hours include; online tutorials online lectures exercises webinars
Time Commitment:	Contact Hours: 36 hours Total Time Commitment: 170 hours
Prerequisites:	To enrol in this subject, you must be admitted in the Graduate Certificate in Small Animal Emergency and Critical Care. This subject is not available for students admitted in any other courses.
Corequisites:	None
Recommended Background Knowledge:	Experience in small animal veterinary practice.
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Commonwealth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Overview, Objectives, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this course are encouraged to discuss this matter with the Student Equity and Disability Support Team: http://www.services.unimelb.edu.au/disability/
Contact:	School of Melbourne Custom Programs Email: **TL-postgrad@unimelb.edu.au (mailto:TL-postgrad@unimelb.edu.au)**
Subject Overview:	In this subject will focus on the practical aspects of ECC including but not limited to: RECOVER guidelines for basic and advanced CPR along with common ophthalmic emergencies, monitoring, imaging, cytology and technical procedures, anaesthesia, analgesia and nutrition for the emergency and critical care patient. Specifically techniques in CPR, emergency radiography, ultrasound and cytology interpretation, jugular and arterial catheter placement and chest drain placement, nasal, oesophageal tube placement and nutrition plans and options for parenteral nutrition will be included in this subject.
Learning Outcomes:	At the completion of the subject, students should be able to; # describe appropriate anaesthesia and analgesia regimes as they apply to the emergent or critically ill patient # demonstrate knowledge of the mechanisms of action and pros and cons of analgesic drug choices for the emergent or critically ill patient # rapidly recognise cardiorespiratory arrest and to perform effective CPR that complies with the current RECOVER guidelines # demonstrate knowledge in the management of uveitis, corneal trauma and acute glaucoma # describe techniques and procedures commonly used in emergency and critical care including but not limited to arterial blood collection, jugular and arterial catheter placement, chest drain placement, nasal and oesophageal tube placement # demonstrate knowledge of techniques used to monitoring and management of the critically ill patient and list the limitations of these techniques # demonstrate sound interpretation of information provided by monitoring devices such as but not limited to ECG, pulse oximetry, capnometry, and blood pressure measurement (direct, indirect and venous) # demonstrate sound interpretation of diagnostic tests applicable to ECC # daemonstrate sound interpretation sonographic and radiographic images as they relate to common emergency conditions

	# apply the core principles covered in this subject to case studies
Assessment:	Self-assessment by multiple choice questions following each tutorial (10 MCQ takes 20 minutes for each of 10 tutorials - 200 minutes total) and one prior to subject completion - 20% Open-book multiple-choice examination of 50 questions which takes 100 minutes during the exam week - 50% Interpretation of 25 case studies assessed by structured questions pertaining to each case (5 MCQ per case) throughout the semester. Total time is 250 minutes - 30%
Prescribed Texts:	Small Animal Critical Care Medicine 2 nd Ed. By Silverstein and Hopper Students will be provided with additional reading material online.
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:	On completion of this subject students should have developed: # problem-solving skills # analytic skills # increased confidence in tackling unfamiliar problems # the capacity to manage competing demands on time
Links to further information:	http://www.commercial.unimelb.edu.au/courses
Related Course(s):	Graduate Certificate in Small Animal Emergency and Critical Care