

VETS10009 Veterinary Physiology 1B

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| Credit Points: | 12.50 |
| Level: | 1 (Undergraduate) |
| Dates & Locations: | 2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus. |
| Time Commitment: | Contact Hours: 46 hours of lectures and 31 hours of practicals/workshops. Total Time Commitment: Estimated total time commitment 117 hours (minimum). |
| Prerequisites: | Nil |
| Corequisites: | Nil |
| Recommended Background Knowledge: | Nil |
| Non Allowed Subjects: | Nil |
| Core Participation Requirements: | Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement http://www.vet.unimelb.edu.au/docs/AcademicRequirements.pdf and information about Students Experiencing Disability http://www.vet.unimelb.edu.au/docs/Disability.pdf |
| Coordinator: | Assoc Prof Wayne Kimpton |
| Contact: | waynegk@unimelb.edu.au |
| Subject Overview: | Topics include: body fluids and kidneys; respiration; gastrointestinal system; ruminant physiology, endocrinology and immunology. |
| Objectives: | At the end of the sequence Veterinary Physiology 1A and Veterinary Physiology 1B students completing these subjects should develop: <ul style="list-style-type: none"> # an understanding of normal body functions and homeostasis; # an understanding of the cellular and molecular processes that underlie animal health and disease; # skills in organising, conducting and documenting experiments on physiological systems; # the ability to critically analyse and discuss experimental physiological data. |
| Assessment: | One two-hour written examination (70%); one 1-hour test during the semester (10%) an essay/report of not more than 1,000 words (10%) to be submitted during the semester and a communications skill exercise that will comprise a 3-5 min video-recorded oral presentation during the semester. Marks (10%) will be awarded for the oral presentation. |
| Prescribed Texts: | Nil |
| 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: | At the end of the sequence Veterinary Physiology 1A and Veterinary Physiology 1B students completing these subjects should have: <ul style="list-style-type: none"> # skills in independent and self directed learning; # skills in report writing; and # technical, analytic and problem solving skills. |

Related Course(s):

Bachelor of Veterinary Science(PV)