

514-756 Nursing Science 2

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus. On campus
Time Commitment:	Contact Hours: 36 hours lectures/tutorials Total Time Commitment: Approximately 108 hours Students are expected to devote approximately 9-10 hours a week to this subject
Prerequisites:	514753 Nursing Science 1
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	To be advised
Coordinator:	To be advised
Subject Overview:	<p>This subject builds on the knowledge gained in Nursing Science 1. Students will expand their knowledge of pathophysiology of common disorders across the life-span. Cancer and other conditions that alter skin, the nervous system including special senses, cardiovascular, respiratory, gastrointestinal, endocrine, musculo-skeletal and genitourinary and reproductive systems will be examined. Students will add to their knowledge of drugs by examining the physiological action of selected subcutaneous, intramuscular, intravenous and enteral medications.</p> <p>Subject objectives</p> <p>At the completion of this subject students should be able to:</p> <ul style="list-style-type: none"> # identify and discuss in detail the pathophysiology of common disorders that effect skin, the nervous system including special senses, cardiovascular, respiratory, gastrointestinal, endocrine, musculo-skeletal, genitourinary and reproductive systems; # identify the occurrence of common pathological processes across the lifespan; # discuss the pharmacodynamics and pharmacokinetics of select subcutaneous, intramuscular, intravenous and enteral medications.
Assessment:	2,000-word case study (week 6) - 40%3-hour written examination (exam week) - 60%Students must achieve an aggregate of 50% and pass the 3-hour written examination to pass the subject.
Prescribed Texts:	Bullock, S., Manias, E., & Galbraith, A. (2007). Fundamentals of pharmacology (5 th ed.). Australia: Frenchs Forest: Pearson Education. McCance, K., & Huether, S. (2006). Pathophysiology: The biological basis for disease in adults and children (5 th ed.). St. Louis: Mosby. Stedman's medical dictionary for the health professions and nursing. Australian and New Zealand Edition (5 th ed.). (2005). Philadelphia: Lippincott, Williams and Wilkins. Thibodeau, G., & Patton, K. (2006). Anatomy and Physiology (6 th ed.). St. Louis: Mosby.
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 completion of this subject, students should be able to demonstrate: <ul style="list-style-type: none"> # the capacity for information seeking, retrieval and evaluation; # critical thinking and analytical skills; # an openness to new ideas;

	<ul style="list-style-type: none"># planning and time management skills;# the ability to work effectively in a team;# the ability to communicate knowledge through classroom and web-based discussions and written material.
Links to further information:	http://www.nursing.unimelb.edu.au/
Notes:	n/a
Related Course(s):	Master of Nursing Science