

NURS90052 Nursing Science 3

Credit Points:	12.50									
Level:	9 (Graduate/Postgraduate)									
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.									
Time Commitment:	Contact Hours: 36 hours lectures Total Time Commitment: In addition to the subject contact hours, students are expected to devote approximately 6 hours a week to this subject.									
Prerequisites:	A pass in the following subjects prior to enrolment: <table border="1" data-bbox="387 573 1485 779"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>NURS50003 Nursing Science 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>NURS50006 Nursing Science 2</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	NURS50003 Nursing Science 1	Semester 1	12.50	NURS50006 Nursing Science 2	Semester 2	12.50
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NURS50003 Nursing Science 1	Semester 1	12.50								
NURS50006 Nursing Science 2	Semester 2	12.50								
Corequisites:	None									
Recommended Background Knowledge:	None									
Non Allowed Subjects:	None									
Core Participation Requirements:	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 courses. Students who think their disability will impact on meeting this requirement are encouraged to discuss this matter with the Course Coordinator and the Disability Liaison Unit.									
Coordinator:	Dr Snezana Kusljic									
Contact:	Nursing Melbourne School of Health Sciences The University of Melbourne Level 5, 234 Queensberry St Carlton Victoria 3010 AUSTRALIA T: +61 3 8344 9401 F: +61 3 9347 4375 E: nursing-enquiries@unimelb.edu.au (mailto:nursing-enquiries@unimelb.edu.au) W: www.nursing.unimelb.edu.au (http://www.nursing.unimelb.edu.au/)									
Subject Overview:	This subject will assist students to expand and deepen their knowledge in the area of pathophysiology related to cancer and other conditions that alter skin, the nervous system, cardiovascular, respiratory, gastrointestinal, endocrine, musculo-skeletal, genitourinary and reproductive systems by exploring complex diseases which have multi system involvement. The complications of polypharmacy will be explored.									
Objectives:	At the completion of this subject, students should be able to: <ul style="list-style-type: none"> # discuss the pathophysiology of complex diseases of the skin, the nervous system, including special senses, cardiovascular, respiratory, gastrointestinal, endocrine, musculo-skeletal, genitourinary and reproductive systems; # discuss the potential drug interactions for groups of medications commonly used in patients with these conditions; # demonstrate knowledge using appropriate scientific language. 									

Assessment:	2,000-word case study 40% - Due week 6 Three-hour written examination 60% - Exam week Students must achieve an aggregate of 50% and pass the written examination to pass the subject
Prescribed Texts:	McCance, K. & Huether, S. (2006). Pathophysiology: The biological basis for disease in adults and children (5th ed). St. Louis: Mosby. Bullock, S., Manias, E. & Galbraith, A. (2007). Fundamentals of pharmacology (5th ed.). Australia: Frenchs Forest, NSW: Pearson Education. Patton, K. & Thibodeau, G. & (2010). Anatomy and physiology (7th ed.). St. Louis: Elsevier Mosby. Stedman's medical dictionary for the health professions and nursing. Australian and New Zealand Edition (5th ed.). (2005). Philadelphia: Lippincott, Williams and Wilkins.
Recommended Texts:	Rang, H., Dale, M., Ritter, J. & Flower, A. (2007). Rang and Dale's Pharmacology (6th ed.). Churchill: Livingstone
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; # planning and time management skills; # the ability to communicate knowledge through classroom and web.
Links to further information:	www.nursing.unimelb.edu.au
Related Course(s):	Master of Nursing Science