NURS90061 Transfusion Practice - Advanced Concepts

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Hawthorn This subject commences in the following study period/s: Semester 1, Hawthorn - Taught on campus. Semester 2, Hawthorn - Taught on campus. Distance (online)
Time Commitment:	Contact Hours: Distance (online) Total Time Commitment: Students should expect to undertake a minimum of 120 hours research, reading, writing and general study to complete this subject successfully
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	NA
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Contact:	Melbourne Consulting and Custom Programs Level 3, 442 Auburn Rd Hawthorn 9810 3174 Email: transfusion.practice@mccp.unimelb.edu.au
Subject Overview:	This subject builds on the information discussed in the fundamentals subject to provide the student with more advanced knowledge regarding the types, investigations and management of transfusion transmitted infections. It provides clinical practice guidelines for the utilisation of fresh blood products, the function of immunomodulation and the HLA system, transfusion in a specialised setting covering specialised blood products and individual factor replacements. It incorporates the role of Apheresis in transfusion practice and discussion around the alternatives to blood transfusion.
Objectives:	At the completion of the subject, students should: # Comprehend at a more advanced level the clinical and physiological responses to transfusion # Describe transfusion in some specialised clinical settings, such as paediatrics and trauma # Understand the use of specialised blood products including individual factor replacements
Assessment:	70% of assessment: Completion of 8 Worksheets (short answers) which are completed progressively through the semester and submitted altogether at the end of the semester. Each worksheet will vary in length but students are expected to submit a maximum of 700 words for each one.20% of assessment: Resources Portfolio due at the end of the semester. The purpose of the resource portfolio is to assist students in identifying knowledge deficits in relation to various topics covered in the subject, and to source further material/resources to assist them in expanding their knowledge in the areas where a knowledge deficit is identified. Materials and resources sourced should include a selection of the following: Current research articles & publications, Current text books & journals, Web sites/ pages, Audiovisual material, Newspaper articles, Brochures, Drug fact sheets, etc. A brief worksheet will accompany each selected

	topic. 10% of assessment: Participation in remote learning forums. Student must contribute to questions posted on the forum and participate in discussion threads on a weekly basis.
Prescribed Texts:	The Clinical Use of Blood in Medicine, Obstetrics, Paediatrics, Surgery and Anaesthesia, Trauma and Burns by the World Health Organisation , Blood Transfusion Safety, Geneva (2002)
Recommended Texts:	# Transfusion Medicine in Practice edited by Jennifer Duguid, Lawrence Goodnough and Michael Desmond (2002) # Standards for Blood Banks and Transfusion Services (21st Edition) American Association of Blood Banks (2002) # Daileys Notes on Blood (4th Edition) John F Daley (2002) Medical Consulting Group USA # Guidelines for Blood Utilization Review (2001) American Association of Blood Banks (2002) # Essential Haematology (3rd Edition) A.V. Hoffbrand & J.E. Pettit: Blackwell Science # Transfusion Medicine in Practice (2002) J. Duduid, T. Goodnough, M. Desmond (Editors) Martin Dunitz Ltd # Fundamentals of Anatomy and Physiology (6th Edition) Frederic Martini (2003) Prentice Hall # Clinical Risk Management: Enhancing patient safety (2001) Charles Vincent BMJ publishers
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:	Students who successfully complete this subject should: # Develop knowledge and confidence in the practice of blood transfusion # Improve skills in reflective thinking on subject material and recommended readings
Links to further information:	http://www.mccp.unimelb.edu.au/courses/award-courses/graduate-certificate/graduate_certificate_in_transfusion_practice
Related Course(s):	Graduate Certificate in Transfusion Practice