

# NURS90061 Transfusion Practice - Advanced Concepts

<b>Credit Points:</b>	12.50									
<b>Level:</b>	9 (Graduate/Postgraduate)									
<b>Dates &amp; Locations:</b>	2014, Hawthorn This subject commences in the following study period/s: Semester 2, Hawthorn - Taught online/distance. Distance (online)									
<b>Time Commitment:</b>	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 It is advisable to allocate at least 7 hours per week to study. This includes reading the distance learning packages and watching the videos as well as completing activities, answering questions posted and participating in the weekly discussions. The recommended and suggested readings accompanying each topic will assist in this process. This course is delivered entirely online so you will need to organise your time accordingly.									
<b>Prerequisites:</b>	To enrol in this subject, you must be admitted in GC-TRNSPRC. This subject is not available for students admitted in any other courses. <table border="1" data-bbox="389 779 1485 981"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>NURS90063 Fundamentals of Transfusion Practice</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>NURS90062 Quality Within Transfusion Practice</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	NURS90063 Fundamentals of Transfusion Practice	Semester 1	12.50	NURS90062 Quality Within Transfusion Practice	Semester 1	12.50
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NURS90063 Fundamentals of Transfusion Practice	Semester 1	12.50								
NURS90062 Quality Within Transfusion Practice	Semester 1	12.50								
<b>Corequisites:</b>	None									
<b>Recommended Background Knowledge:</b>	None									
<b>Non Allowed Subjects:</b>	None									
<b>Core Participation Requirements:</b>	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 course are articulated in the Course Overview, Objectives 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 a Faculty Student Adviser and the Disability Liaison Unit: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>									
<b>Contact:</b>	School of Melbourne Custom Programs Award Programs Team Phone: 61 3 9810 3245 Email: <a href="mailto:transfusion@commercial.unimelb.edu.au">transfusion@commercial.unimelb.edu.au</a> ( <a href="mailto:transfusion@commercial.unimelb.edu.au">mailto:transfusion@commercial.unimelb.edu.au</a> )									
<b>Subject Overview:</b>	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.									
<b>Learning Outcomes:</b>	At the completion of the subject, students should:  # Comprehend at a more advanced level the clinical and physiological responses to transfusion									

	<ul style="list-style-type: none"> <li># Describe transfusion in some specialised clinical settings, such as paediatrics and trauma</li> <li># Understand the use of specialised blood products including individual factor replacements</li> </ul>
<b>Assessment:</b>	70% of assessment: Completion of 7 Worksheets (short answers) which are completed progressively through the semester and submitted altogether at the end of the semester. 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.
<b>Prescribed Texts:</b>	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)
<b>Recommended Texts:</b>	<ul style="list-style-type: none"> <li># Transfusion Medicine in Practice edited by Jennifer Duguid, Lawrence Goodnough and Michael Desmond (2002)</li> <li># Standards for Blood Banks and Transfusion Services (21st Edition) American Association of Blood Banks (2002)</li> <li># Daileys Notes on Blood (4th Edition) John F Daley (2002) Medical Consulting Group USA</li> <li># Guidelines for Blood Utilization Review (2001) American Association of Blood Banks (2002)</li> <li># Essential Haematology (3rd Edition) A.V. Hoffbrand &amp; J.E. Pettit: Blackwell Science</li> <li># Transfusion Medicine in Practice (2002) J. Duid, T. Goodnough, M. Desmond (Editors) Martin Dunitz Ltd</li> <li># Fundamentals of Anatomy and Physiology (6th Edition) Frederic Martini (2003) Prentice Hall</li> <li># Clinical Risk Management: Enhancing patient safety (2001) Charles Vincent BMJ publishers</li> </ul>
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	Students who successfully complete this subject should: <ul style="list-style-type: none"> <li># Develop knowledge and confidence in the practice of blood transfusion</li> <li># Improve skills in reflective thinking on subject material and recommended readings</li> </ul>
<b>Links to further information:</b>	<a href="http://www.commercial.unimelb.edu.au/courses">http://www.commercial.unimelb.edu.au/courses</a>
<b>Related Course(s):</b>	Graduate Certificate in Transfusion Practice