

## 514-870 Complexity in Paediatrics

<b>Credit Points:</b>	12.500
<b>Level:</b>	Graduate/Postgraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus. On campus
<b>Time Commitment:</b>	Contact Hours: 36 hours on-campus lectures and tutorials. Total Time Commitment: Students are expected to devote approximately 6-10 hours per week to this subject
<b>Prerequisites:</b>	n/a
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	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 feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Course Coordinator and the Disability Liaison Unit.
<b>Coordinator:</b>	Marijke Mitchell
<b>Subject Overview:</b>	This subject focuses on the assessment, planning, implementation and evaluation of care for patients experiencing complex and/or multiple alterations to normal function. A case study approach is taken to facilitate exploration of diverse aspects of specialty practice in paediatrics. Essential concepts relating to topics such as trauma, multisystem organ failure and transplantation, complex respiratory support, and alterations to immune and hormonal function are considered. Students then engage in problem solving activities to apply these concepts to specialty specific assessment and management to inform their practice as proficient level specialty practitioners. Students are also challenged to think beyond the physical aspects of medical interventions to consider the psychosocial, ethical and legal implications of nursing practice in paediatric settings. In preparation for the role as specialty practitioners, students will be encouraged to develop skills in developing and implementing teaching and learning materials for colleagues and families.
<b>Assessment:</b>	Written assignment of 1500 words due week 8 (35%) Written assignment of 3,000 words due end of semester (65%)
<b>Prescribed Texts:</b>	n/a
<b>Recommended Texts:</b>	A list of recommended texts will be supplied to students on enrolment in the subject.
<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 will be expected to be able to demonstrate their proficiency in specialty nursing practice through: <ul style="list-style-type: none"> <li># an understanding of the assessment, planning and management of paediatric patients with complex disorders requiring multi-system and multi-disciplinary interventions;</li> <li># an ability to resource professional literature and apply research knowledge to develop and implement teaching and learning materials for colleagues and families;</li> <li># participate in problem solving exercises to demonstrate the capacity to use skills in problem-solving, critical thinking, rational inquiry and self-directed learning to apply</li> </ul>

	<p>knowledge learnt in the theoretical component of the subject to proficient level paediatric nursing clinical practice and the capacity to enhance and value the knowledge of others;</p> <ul style="list-style-type: none"> <li># an understanding of the impact of critical illness, medical interventions and technology upon the psychosocial and moral well-being of patients and their families;</li> <li># an appreciation of the ethical and legal implications of acute and critical care nursing practice for the nurse: as an individual; as a member of a disciplinary and multi-disciplinary team; as an employee of the healthcare institution and as a care provider for the critically ill patient and his/her family;</li> <li># an advanced understanding of the changing knowledge base in the specialist area; an ability to evaluate and synthesise the research and professional literature in the discipline;</li> <li># well-developed problem-solving abilities in the discipline area; a capacity to articulate their knowledge and understanding in written presentations; an appreciation of the design, conduct and reporting of original research;</li> <li># an appreciation of the ways in which advanced knowledge equips the student to offer leadership in the specialist area.</li> </ul> <p>On completion of the subject students should have developed the following generic skills of the Melbourne graduate and postgraduate coursework student:</p> <ul style="list-style-type: none"> <li># a capacity to manage competing demands on time, including self-directed project work;</li> <li># the capacity to value and participate in projects which require team-work.</li> </ul>
<p><b>Links to further information:</b></p>	<p><a href="http://www.nursing.unimelb.edu.au">http://www.nursing.unimelb.edu.au</a></p>
<p><b>Notes:</b></p>	<p>Level: 4th Year</p> <p>This subject has a multi-media tutorial component delivered via the University's on-line Learning Management System (LMS). Students must have access to appropriate computer facilities and the Internet.</p> <p>The minimum computer hardware and software specifications for the subject are consistent with the University's guidelines on the expected standard of computer equipment (<a href="http://www.unimelb.edu.au/student/CompStd.htm">http://www.unimelb.edu.au/student/CompStd.htm</a>):</p> <p>No special computer skills are required. Students are required to have skills consistent with the University's Statement of "Basic Expectations of Student Computer Skills" : <a href="http://www.infodiv.unimelb.edu.au/stuskills.html">http://www.infodiv.unimelb.edu.au/stuskills.html</a> which includes basic knowledge of computer operating systems, word-processing skills, email use, and the internet. Specifically students need to be able to write, edit and save an essay on the computer and be competent in the use of standard WWW browsers and should be able to use information searching techniques.</p>