

MEDS40003 Integrated Clinical Studies

Credit Points:	50
Level:	4 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: February, Parkville - Taught on campus. July, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Three hundred and sixty hours of formal teaching comprised of problem or topic orientated classroom-based tutorials, structured professional and procedural skills sessions and bedside tutorials. Students will also participate in clinical activities such as ward rounds, outpatient clinics, operating theatre sessions and team meetings as well as independently clerking patients on medical and surgical wards. Estimated non-contact time commitment: an average of at least 30 hours per week Total Time Commitment: Not available
Prerequisites:	N/A
Corequisites:	N/A
Recommended Background Knowledge:	N/A
Non Allowed Subjects:	N/A
Core Participation Requirements:	For the purposes of considering request 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/
Coordinator:	Assoc Prof Peter Morley, Assoc Prof Richard O'Brien, Assoc Prof Wilma Beswick, Prof Dawn Dewitt Talbot
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Subject Overview:	A two-semester systems-based program aimed at developing the knowledge, skills and attitudes required for effective patient management in medicine and surgery. This subject is based on four domains presented in an integrated fashion. The first, the Scientific Basis of Medicine, aims to develop knowledge of the clinical features, pathogenesis and natural history of common and important medical and surgical diseases, the principles of investigational medicine and therapeutics and an understanding of human mind and behaviour within a biopsychosocial model. The second domain, Clinical Skills, aims to develop communication and consultation skills within the context of integrated, problem-orientated medical interviewing and physical examination. Students will also learn to perform a range of procedural skills under supervision. Within the Professional Attitudes and Development domain, students will be provided with an opportunity to develop their professional skills and attitudes for interacting with patients and

	<p>their families, other health professionals and the wider community. They will be encouraged to understand the importance of identifying personal and professional limitations, of behaving in an ethical manner and of the legal and forensic aspects of medicine.</p> <p>The fourth domain, Population Health, places emphasis on health promotion and disease prevention, epidemiology and the influence of social determinants of health such as age, gender and ethnicity. It also introduces students to the structure of the health system, the use of information technology in medicine and the role of evidence-based medicine in clinical decision making.</p>
Objectives:	To develop the knowledge, skills and attitudes required for effective patient management in medicine and surgery.
Assessment:	Written examination of 3 hours duration (at end of subject) (40%); tutor assessment (10%); multi-station objective structured clinical examinations (OSCE) (at end of each semester) (30%); and a long case presentation (at end of subject) (20%). Students must pass the long case. Students must pass the Semester 9 OSCE with an overall mark of 60%. If the only hurdle failed is the long case, an extra test will be given shortly after the semester 9 examination. Hurdle requirement: 75% attendance at lectures, tutorials and practical classes and 100% attendance at clinical placements and field visits.
Prescribed Texts:	N/A
Recommended Texts:	Information Not Available
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:	<ul style="list-style-type: none"> - Extensive knowledge of a particular professional area, including relevant professional knowledge and skills, and informed respect for the principles, disciplines, values and ethics of a chosen profession; - Highly developed cognitive, analytic and problem-solving skills; - Capacity for independent critical thought, rational inquiry and self-directed learning; - Ability and self-confidence to comprehend complex concepts to express them lucidly, whether orally or in writing, and to confront unfamiliar problems; - Leadership capacity, including a willingness to engage in constructive public discourse, to accept social and civic responsibilities; - Ability and confidence to participate effectively in collaborative learning as a team-member, while respecting individual differences; and - Ability to plan work and to use time effectively.