

School of Medicine

MD2001 Foundations of Medicine 1			
SCOTCAT Credits:	60	SCQF Level 8	Semester: 1
Availability restrictions:	Available only to students enrolled in the B.Sc. Honours Medicine programme.		
Planned timetable:	To be arranged.		
<p>The medical course will take the form of an integrated spiral curriculum. Foundations of Medicine 1 and 2 form the initial turn of the spiral in which fundamentally important knowledge is reviewed. During subsequent turns of the spiral, topics will be revisited at a more advanced level and with increasing clinical application. Throughout the curriculum a series of core clinical cases will illustrate the clinical context. Foundations of Medicine 1 will: - review molecular and cellular medicine including genetics - give a general overview of the structure and functions of the body systems from the microscopic to the macroscopic level - introduce the history and philosophy of medicine - give a preliminary introduction to medical ethics and communication skills relevant to medicine - use clinical problems to develop an understanding of the levels of consciousness and the assessment of health status.</p>			
Programme module type:	Compulsory for B.Sc Honours Medicine - not available to any other students		
Pre-requisite(s):	There will be direct entry into course for students approved by the Faculty Executive Group of Medicine.		
Required for:	MD3001, MD3002		
Learning and teaching methods and delivery:	Weekly contact: 10 Lectures and 6 hours of seminars/tutorials/practicals each week. Clinical case studies and clinical skills on a 2-week cycle including 1 x 2 hours session with volunteer patients. Up to 6 hours per week of directed self-learning		
	Scheduled learning: 250 hours	Guided independent study: 350 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 75%, Practical Examinations = 0%, Coursework = 25%		
	As used by St Andrews: Coursework will comprise a written examination totaling 25% of the module grade; Attainment of competence in clinical skills appropriate for this module (Pass/Fail) totaling 0% of the module grade. Module Examinations will comprise two written examinations totaling 75% of the module grade		
Module Co-ordinator:	Dr S C Whiten, Dr J F Aiton		

Medicine - 2000 Level 2012/13 - August 2012

MD2002 Foundations of Medicine 2			
SCOTCAT Credits:	60	SCQF Level 8	Semester: 2
Availability restrictions:	Available only to students enrolled in the B.Sc. Honours Medicine programme.		
Planned timetable:	To be arranged.		
<p>Foundations of Medicine 2 will continue the introduction of fundamental topics into the curriculum including the principles of disease mechanisms and therapy and the development of communication skills. Foundations of Medicine 2 will: - provide an in-depth study of the musculo-skeletal system including nerve and muscle physiology. The anatomy of the upper and lower limbs and back will be studied by dissection. - develop an understanding of principles of disease mechanisms and therapy - introduce particular topics in behavioural science e.g. stress, coping and pain - clinical problems will focus on DVT, trauma, bronchial carcinoma and stroke</p>			
Programme module type:	Compulsory for B.Sc. Honours Medicine - not available to any other students		
Pre-requisite(s):	There will be direct entry into course for students approved by the Faculty Executive Group of Medicine.		
Required for:	MD3001, MD3002		
Learning and teaching methods and delivery:	Weekly contact: 10 Lectures and 6 hours of seminars/tutorials/practicals each week. Clinical case studies and clinical skills on a 2-week cycle including 2 x 2 hour sessions with volunteer patients.. Up to 6 hours per week of directed self-learning.		
	Scheduled learning: 250 hours	Guided independent study: 350 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 75%, Practical Examinations = 0%, Coursework = 25%		
	As used by St Andrews: Coursework will comprise a written examination totaling 25% of the module grade; Attainment of competence in clinical skills appropriate for this module (Pass/Fail) totaling 0% of the module grade. Module Examinations will comprise two written examinations totaling 75% of the module grade		
Module Co-ordinator:	Dr S C Whiten, Dr J F Aiton		