

Course title	Polymorbidity			
Course code	GEMD-304			
Course type	Required			
Level	Undergraduate			
Year / Semester	Year 3, Semester 6			
Teacher's name	Course Co-Leads: Prof. Joseph Joseph and Dr Anastasis Sioftanos			
ECTS	13	Teaching Periods per Week		
		Large Group Learning	Small Group Learning	Clinical Practice
		5	6	24
Course purpose and objectives	<p>The aim of the course is to:</p> <ul style="list-style-type: none"> • Allow students to integrate, synthesise and revise much of the knowledge, skills and attitudes that they will have acquired in earlier parts of the course • Show how health breakdown often involves multiple organs and body systems • Demonstrate the rationale for a holistic approach to the management of health breakdown, particularly when this involves the complex amalgam of physical, mental, functional and social dimensions • Highlight the importance of a multi-disciplinary team (MDT) in dealing with complex multi-system illness • Highlight the role of various MDT members and the role of the doctor within the MDT 			
Learning outcomes	Due to the nature of Problem Based Learning (PBL), the full list of objectives will be available at the end of each PBL week.			
Prerequisites	None	Required	None	
Course content	<ul style="list-style-type: none"> • The integration, synthesis and revision of the knowledge, skills and attitudes acquired in earlier parts of the course • Demonstration of the multi-organ and multi-system nature of health breakdown • Demonstration of the rationale for a holistic approach to health breakdown, particularly when this involves the complex amalgam of physical, mental, functional and social dimensions • Clinical scenarios which exemplify the importance of a multi-disciplinary team (MDT) in dealing with complex multi-system illness • Clinical scenarios which highlight the role of various MDT members and the role of the doctor within the MDT 			

Teaching methodology	The course is delivered largely through clinical placements with some lectures, tutorials, case studies and group discussions.					
Bibliography	Required textbooks/reading					
	Authors	Title	Edition	Publisher	Year	ISBN
	Mercer SW, Fortin M, Salisbury C (Eds.)	ABC of Multimorbidity. (ABC Series Book 247)	1 st	BMJ Books. Wiley-Blackwell	2014	9781118383889
	France EF, Wyke S, Gunn JM, et al.	Multimorbidity in primary care: a systematic review of prospective cohort studies.		Br J Gen Pract. 62(597):e297-e307	2012	
	E-book permalink https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3310037/pdf/bjgp62-e297.pdf					
	King DE, Xiang J, Pilkerton CS.	Multimorbidity trends in United States adults, 1988-2014.		J Am Board Fam Med. 31(4):503-513.	2018	
	E-book permalink https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6368177/pdf/nihms-986047.pdf					
	National Institute for Health and Clinical Excellence	NICE guidelines	Last one		Current year	
	E-book permalink https://www.nice.org.uk/guidance					
	Recommended textbooks/reading					
	Authors	Title	Edition	Publisher	Year	ISBN
	Mangin D, Heath I, Jamouille M.	Beyond diagnosis: rising to the multimorbidity challenge.		Br Med J. 344:e3526.	2012	
E-book permalink https://www.bmj.com/content/344/bmj.e3526.long						
Marengoni A, Angleman S, Melis R, et al.	Aging with multimorbidity: a systematic review of the literature.		Ageing Res Rev. 10(4):430-9.	2011		
E-book permalink https://doi.org/10.1016/j.arr.2011.03.003						
Salive ME.	Multimorbidity in older adults.		Epidemiol Rev 35:75-83	2013		

Assessment	The course will be assessed at the end of Semester 6 with a Summative Final Examination consisting of Single Best Answer MCQs (SBAs) and Short Answer Questions (SAQs). Clinical and consultation skills will be assessed in an OSCE
Language	English