

<b>Course title</b>	<b>Clinical Specialties: Nephrology, Urology</b>			
<b>Course code</b>	<b>GEMD-401</b>			
<b>Course type</b>	Required			
<b>Level</b>	Undergraduate			
<b>Year / Semester</b>	Year 4 / Semester 7/8 (rotation)			
<b>Teacher's name</b>	Course Leads: TBA			
<b>ECTS</b>	60	<b>Teaching Periods per Week</b>		
		<b>Large Group Learning</b>	<b>Small Group Learning</b>	<b>Clinical Practice</b>
		6	2	30
<b>Course purpose and objectives</b>	<p>The main objectives of the last two years of the five-year medical programme are to provide students with extensive experience in the clinical environment, mainly in hospitals but also in the community, so that they can utilise their learning over the previous three years to practise their clinical, communication, diagnostic and reasoning skills on real patients, and to learn about the management of patients, from a medical, therapeutic, surgical, psychosocial and caring perspective.</p> <p>In this course, students will spend five weeks working primarily with patients with renal and urological disorders.</p> <p>They will develop an understanding of the presentation, signs and symptoms, physical examination findings, investigations, diagnosis, treatment (medical and/or surgical, including transplant surgery, as appropriate) and management plan for common renal and urological disorders.</p> <p>The students will learn how to take detailed histories from, carry out systematic clinical examination of, and interpret laboratory and imaging data on patients with disorders of the kidneys and urological system. The students will gain a basic understanding of the application and type of information to be obtained from different methods for investigating kidney and urological disorders. They will also spend time in theatre observing renal, urological and transplant surgery.</p>			
<b>Learning outcomes</b>	<p>At the end of the course, the student will be able to:</p> <ol style="list-style-type: none"> <li>1. Take a focused history from a patient, or relative of a patient, presenting with a renal or urological disorder, in a sensitive and caring manner</li> <li>2. Carry out a sensitive physical examination as part of investigation of the presenting complaint</li> <li>3. Discuss a differential diagnosis for the presenting complaint</li> <li>4. Apply their knowledge of basic and clinical science to identify and explain appropriate investigations, including blood and urine tests, imaging, fine</li> </ol>			



	Brenner, Barry M & Rector, Floyd C	Brenner & Rector's The kidney	11th	Elsevier	2019	9781416031 055	
<b>Assessment</b>	End of year exam and end of year OSCE. The written assessment will be Single Best Answer MCQs and Short Answer Questions. Workplace based assessments will take place during the attachment.						
<b>Language</b>	English						