

<b>Course title</b>	<b>Absorption, Excretion and Endocrine</b>				
<b>Course code</b>	<b>GEMD-202</b>				
<b>Course type</b>	Required				
<b>Level</b>	Undergraduate				
<b>Year / Semester</b>	Year 2, Semester 3				
<b>Teacher's name</b>	Dr Agnieszka Swiecicka Mitsides				
<b>ECTS</b>	13	<b>Teaching Periods per Week</b>			
		<b>Large Group Learning</b>	<b>Small Group Learning</b>	<b>Laboratories &amp; Skills</b>	<b>Clinical Practice</b>
		6	6	5	6
<b>Course purpose and objectives</b>	<p>The aim of this course is to:</p> <ul style="list-style-type: none"> <li>• Provide the students with an understanding of the normal structure and function of the gastrointestinal, renal &amp; genitourinary and endocrine systems</li> <li>• Introduce the students to the pathophysiology and pathology of various conditions affecting these systems</li> <li>• Provide the students with an understanding of the clinical manifestations of various gastrointestinal, renal &amp; genitourinary and endocrine conditions</li> <li>• Introduce the students to the investigative and therapeutic principles underlying the management of gastrointestinal, renal &amp; genitourinary and endocrine conditions</li> <li>• Develop the student's consultation skills and professional competencies in relationship to managing patients with gastrointestinal, renal &amp; genitourinary and endocrine conditions</li> </ul>				
<b>Learning outcomes</b>	Due to the nature of Problem Based Learning (PBL), the full list of objectives will be available at the end of each PBL week.				
<b>Prerequisites</b>	None	<b>Required</b>	None		
<b>Course content</b>	<ul style="list-style-type: none"> <li>• The normal structure and function of the gastrointestinal tract, liver, gallbladder biliary tree pancreas and spleen, the renal &amp; genitourinary system and the endocrine system (hypothalamic-pituitary axis, pituitary thyroid, parathyroid and adrenal glands)</li> <li>• Digestion, absorption and excretion</li> <li>• Hypothalamic, pituitary, thyroid, parathyroid, pancreatic, renal and adrenal hormones</li> <li>• The pathophysiology and pathology of various conditions affecting the GI, renal &amp; genitourinary and endocrine systems, including malabsorption syndromes, jaundice, acute and chronic renal failure and diabetes</li> <li>• The management of such conditions</li> </ul>				

	<ul style="list-style-type: none"> <li>The consultations skills, examination skills and professional competencies required to deal with patients with GI, renal &amp; genitourinary and endocrine conditions</li> </ul>																																																
<b>Teaching methodology</b>	<p>Lectures – normally two face-to-face, two on-line p/week</p> <p>Tutorials – two case-based learning small group sessions, two expert-led class discussions/debates</p> <p>Flipped classroom activities</p> <p>Community and/or hospital visits each week, relating to the case of the week</p> <p>Student centred learning/self-study</p>																																																
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<b>Assessment</b>	<p>The course will be assessed at the end of Semester 3 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.</p>																																																
<b>Language</b>	English																																																