

Course Title:	Gastrointestinal System
Course Code:	GIT323
Program:	Bachelor of Medicine and Bachelor of Surgery (MBBS)
Department:	Basic Medical Sciences
College:	College of Medicine
Institution:	AlMaarefa University

Course Identification

1. Credit hours:	6 hours							
2. Course type								
a.	University	<input type="checkbox"/>	College	<input checked="" type="checkbox"/>	Department	<input type="checkbox"/>	Others	<input type="checkbox"/>
b.	Required	<input checked="" type="checkbox"/>	Elective	<input type="checkbox"/>				
3. Level/year at which this course is offered:	Year 4 - Level 7							
4. Pre-requisites for this course (if any):	ANAT214 – PHSL215 – PATH216 Blocks							
5. Co-requisites for this course (if any):	None							

Course Objectives

1. Course Description The aim of this course is to impart an understanding of the structure, normal function and pathologic dysfunction of the Gastrointestinal system and to develop the skills necessary to perform a general gastrointestinal system examination.
2. Course Main Objective This course is designed: <ul style="list-style-type: none"> • To give an introduction to the structure and function of the gastrointestinal system. • To provide an understanding of the anatomy of the GI system. • To give a description of the histological characteristics of gastrointestinal glands and various parts of GI tract. • To give a knowledge of the function of different parts of GI tract in digestion absorption of useful nutrients and removal of waste products from the body • To give a description of the various biochemical processes going on in the digestive system for the metabolism of Carbohydrates, Proteins and Fats.

- To give a description of the role of vitamins in health and disease.
- To give a description of the pathological changes occurring in GI tract in various clinical conditions and the microorganisms involved in causing the diseases of it.
- To provide an understanding of the pharmacological actions of the drugs used in treatment of GI disorders.