

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Gastroenterology
Course number	MEDI5212
Faculty	
Department	
Course type	College Needs
Course level	5
Credit hours (theoretical)	1
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1	- To expose students to a wide variety of clinical problems in gastroenterology and/or Hepatology through conducting multiple office and hospital patient histories and physical examination
2	- To formulate a differential diagnosis in the evaluation of these patients
3	- To determine the appropriate diagnostic testing to pursue the correct diagnosis in these patients
4	- To observe, participate, and interpret many of the diagnostic studies (x-ray, endoscopy, manometry, and biopsy) used to evaluate patients in this subspecialty
5	- To actively gain experience in interpretation of laboratory results related to these patients
6	- To provide an opportunity to work with all of these members of our practice in order to appreciate the many different diagnostic and therapeutic options in clinical gastroenterology
7	- To provide an opportunity to interact with the other specialities which interface with gastroenterology (radiology, interventional, radiology, surgery, colorectal surgery, and pathology)

Intended Learning Outcomes

Intellectual Skills	* Students will also learn much about the interface between gastroenterology and radiology (interventional, nuclear medicine, CT, MRI, ultrasonograph) and surgery
Professional Skills	* The student will participate in initial consultations and patient evaluations as well as continuing care of patients in both the hospital and office settings * Students will be exposed to all diagnostic modalities including endoscopy (EGD/small bowel, enteroscopy/ERCP/ endoscopic ultrasound), liver biopsy, esophageal manometry, and video capsule
General Skill	* students will have an opportunity to see a large variety of patients with gastrointestinal and/or hepatic disorders in both the inpatient and outpatient setting

Course Contents

- 1 - Approach to patient with GI symptoms
- 2 - Approach and management to a patient with dyspepsia
- 3 - Approach and management of helicobacter pylori and peptic ulcer disease
- 4 - Approach and management of celiac disease and other malabsorptive disorders.
- 5 - Short bowel syndromes blind loop syndrome and protein losing enteropathy
- 6 - Approach and management to patient with diarrhea
- 7 - Colorectal carcinoma approach diagnosis screening management and mood of inheritance.
- 8 - Approach to patient with elevated liver enzymes
- 9 - Liver cirrhosis pathophysiology etiologies course and management
- 10 - Viral hepatitis approach and management.

Teaching and Learning Methods

- 1 - lectures
- 2 - bed side teaching
- 3 - seminars

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
written exam	end of the year	100

Books and References

Recommended books Kumar and Clarks Clinical Medicine
CURRENT Diagnosis & Treatment: Gastroenterology

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
over the period of 16 week the students attend a weekly lectures to review some selected topics the students are expected to attend an 1 week rotation at the hospital for clinical practice.	every Sunday for 1 week at university an 16 week rotation at hospital				