



COURSE SPECIFICATION

Faculty of Medicine– Mansoura University

(A) Administrative information

(1) Programme offering the course.	Postgraduate Doctorate degree of Gastroenterology and Hepatology
(2) Department offering the programme.	Internal medicine department- Gastroenterology and Hepatology Unit
(3) Department responsible for teaching the course.	Internal medicine department Gastroenterology and Hepatology Unit
(4) Part of the programme.	Second part (Semester 2-5)- Practical
(5) Date of approval by the Department`s council	26/7/2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title.	Gastroenterology and Hepatology course
(8) Course code.	HGMED 610
(9) Credit hours.	(15 credit hours) Practical

(B) Professional information

(1) Course Aims:

Provide the candidates with the basic knowledge on how to take an accurate history and teach him the basic clinical examination skills as well as the basic procedural skills in the field of gastroenterology and hepatology.

(2) Intended Learning Outcomes (ILOs):

On successful completion of the course, the candidate will be able to:

(A) Knowledge and Understanding

A1. Discuss the value of history taking in the field of gastroenterology and hepatology

(B) Intellectual skills.

B1. Provide the appropriate recommendation of endoscopic procedures based on findings from personal consultations and in consideration of specific indications, contraindications, diagnostic and therapeutic alternatives.

(C) Professional/practical skills

C1. Show competency in basic clinical examination skills to reach a provisional diagnosis.

C2. Demonstrate competency in performing diagnostic and therapeutic procedures required by the medical consultants including advanced life support, CVP, and Sengstaken tube insertion, paracentesis abdominis, endoscopies as well as abdominal ultrasonography and Liver biopsy.

(D) Communication & Transferable skills

D 1 Communicate effectively with patients and their relatives.

D 2 communicate effectively with physicians, other health professionals and health related agencies.

D 3 teach and evaluate the performance of others including junior residents, house officers, nurses as well as patients and their relatives.

D 4 be prepared for continuous self-learning and self-evaluation.

D5 work in a team and as a team leader of different working groups.

D6 Manage scientific seminars, with good time management

(3) Course content:

Subjects	Credit hours	Total Teaching Hours
<p>(A) <u>Clinical approach to patients with liver diseases</u></p> <ul style="list-style-type: none"> • <i>History taking in a patient with liver disease</i> • <i>Examination in a patient with liver disease</i> • <i>Hepatic imaging interpretation:</i> <ul style="list-style-type: none"> • <u><i>U/S</i></u> • <u><i>CT abdomen</i></u> • <u><i>Barium</i></u> • <i>Liver histopathology interpretation meetings</i> • <i>Endoscopy</i> <ul style="list-style-type: none"> • <u><i>Upper GIT endoscopy</i></u> • • <u><i>Lower GIT endoscopy</i></u> <p><u>Clinical approach to patients with Gastro-intestinal diseases</u></p> <ul style="list-style-type: none"> • <i>History taking in a patient with GI pathology</i> 	7.5	450

<ul style="list-style-type: none"> • <i>Examination in a patient with GI pathology</i> • <i>GIT imaging interpretation.</i> <ul style="list-style-type: none"> • <u><i>U/S</i></u> • • <u><i>CT abdomen</i></u> • <u><i>Barium</i></u> • <i>GIT histopathology interpretation meetings</i> 	7.5	
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Log book (15^{Practical} *credit hours, activities within the department*).

- 1- Training courses to develop skills in modern diagnostics in Gastroenterology and Hepatology.
- 2- Attendance of thesis discussion and writing reports about four of them.
- 3- Attendance of conferences and clinical seminars inside and outside the department.
- 4- Advanced workshops.
- 5- Journal clubs.
- 6- Weekly seminars of different branches and monthly seminar of the whole department.
- 7- Case presentations.
 - Lectures and seminars of the previously described courses must be documented in the log book and signed by the lecturer.
 - Works related to thesis must be documented in the log book and signed by the supervisors.

(4) Teaching methods:

- 4.1: Lectures with power point presentations and discussions.
- 4.2: Interactive bedside teaching with clinical case presentations of difficult and interesting cases and group discussions.
- 4.3: Problem solving case scenarios (commentary).
- 4.4: Seminars and presentation of an essay by the postgraduate students.
- 4.5: Workshops and training courses for procedural skills.
- 4.6: Attendance of activities in the department including clinical rounds, outpatient clinics, procedures with both senior staff and junior staff

(5) Assessment methods:

OSCE Clinical exam for assessment of knowledge, intellectual practical and transferable ILOS
Assessment schedule:

- I. **Final exam (Second part exam)**
 - Assessment 1: Clinical exam (OSKE)
 - Assessment 2: Practical (procedural skills: Endoscopy, radiology interpretation)

(6) References of the course

– Course notes

Paper and/or electronic

– Text Books

Bate's guide to clinical examination

(7) Facilities and resources mandatory for course completion:

Candidates and their learning are supported in a number of ways:

- Induction course introducing study skills
- Candidates logbook
- Programme Specification and Handbooks
- Extensive library and other learning resources
- Computer laboratories with a wide range of software
- Intranet with a wide range of learning support material
- MD Dissertation Supervisor

Course coordinator:

Prof Salah El-Gamal (General Supervisor):

Prof Hasan El-Asklany (Academic Guide):

Head of the department:

Prof Salah Gamal.....

Date: