



## COURSE SPECIFICATION

### Faculty of Medicine- Mansoura University

#### 1. Administrative information

(1) Programme offering the course.	Post-graduate doctorate degree of Gastroenterology and Hepatology programme
(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 Elective course - <b>Pediatrics gastrointestinal and liver diseases</b>
(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.	<b>Pediatrics gastrointestinal and liver diseases</b>
(8) Course code.	HGMED610 PD
(9) Credit hours.	2 hours
(10) Total teaching hours.	30 hours

#### 2. Professional information

### **(1) Course Aims:**

Provide the candidates with the basic knowledge in the field of pediatric GI and liver diseases that are relevant to the practice of adult GI and liver specialists

### **(2) Intended Learning Outcomes (ILOs):**

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

#### **A) Knowledge and Understanding:**

**A1.** Classify and recognize the clinical disorders including metabolic and genetic diseases in the field of pediatric gastroenterology and hepatology.

**A2.** Explain the causation, pathogenesis of relevant pediatric liver and gastrointestinal diseases.

**A.3** Recognize the different approaches for assessment of functions through noninvasive and invasive methods.

**A4.** Identify the risk factors for GI and liver diseases in this field

#### **B) Intellectual skills**

**B1.** Integrate and analyze clinical information with the appropriate investigations to reach the correct diagnosis for GI and liver pediatric metabolic and genetic diseases.

**B2.**Analyze and evaluate the different risk factors for the development and progression of these diseases

### **(3) Course content**

Course title	Code	Theoretical (hr)		Total weeks	Total Teaching hours	Credit hours
		Lecture	Seminar			
<b>Pediatrics gastrointestinal and liver diseases</b> <ul style="list-style-type: none"> <li>• Pediatric associated structural changes in gastroenterology and hHepatology</li> <li>• Pediatric associated functional changes in gastroenterology and hepatology</li> <li>• Assessment of gastroenterology and hepatology function in the Pediatric</li> <li>• Risk factors for gastroenterology and hepatology diseases in the pediatric population.</li> <li>• Genetics and hereditary gastroenterology and hepatology disorders</li> </ul>	HGMED 610FD	4	2	5	30	2

**(1) 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: Journal clubs for critical appraisal of journal articles.
- 4.6: Workshops and training courses for procedural skills.

4.6. Attendance of activities in the department including thesis discussion, conferences, clinical rounds, outpatient clinics, procedures ...with both senior staff and junior staff .....

**(2) Assessment methods:**

Written exam 25 marks (=20 essay questions+5 MCQ)

Oral: 25 marks

Assessment schedule:

Part of Second part exam, 3 years from admission to the program.

Assessment 1: Written& Oral exam

Assessment 2: Log book for assessment of the attendance and activities throughout the whole program.

**(3) References of the course:**

- Course notes

**Paper and/or electronic**

- Text Books

**Pediatrics gastrointestinal and liver diseases**

-Journals

**Journal of Pediatric Gastroenterology and Nutrition**

**(4) 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

Course coordinator:

Prof.Dr.Hasan Al-Askalany

Dr.Ahmed Marwan

Head of the department:

Prof.Dr. Salah Elgamal

Date: