



COURSE SPECIFICATION

Internal medicine

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course.	Master degree of chest medicine
(2) Department offering the programme.	Chest Medicine Department
(3) Department responsible for teaching the course.	internal Medicine Department
(4) Part of the programme.	First Part
(5) Date of approval by the Department's council	15-3-2016
(6) Date of last approval of programme specification by Faculty council	9-8-2016
(7) Course title.	Internal medicine
(8) Course code.	1st part: CHEST 510
(9) Credit hours.	2 credit hours (1.5 lectures, 0.5 clinical)
(10) Total teaching hours.	22.5 lectures- 15clinical

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows: (either to be written in items or as a paragraph)

- 1- To produce graduate able to acquire the competence and experience to effectively manage patients with different internal medicine diseases which have impact on respiratory system.**
- 2- Update in diagnostic and therapeutic protocols of different internal medicine diseases which have impact on respiratory system.**

(2) Intended Learning Outcomes (ILOs):

Intended learning outcomes (ILOs); Are four main categories: knowledge & understanding to be gained, intellectual qualities, professional/practical and transferable skills.

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

A- Knowledge and Understanding

- A1- Recognize common endocrinal disorders (diabetes mellitus, suprarenal disorders and thyroid disorders).**
- A2- Discuss a common cardiovascular disorders (hypertension, heart failure, IHD, differential diagnosis of chest pain and how to interrogate ECG)**
- A3- Describe common GI disorders (acute and chronic hepatitis, liver cirrhosis and liver cell failure, GERD and peptic ulcer)**
- A4- Explain common renal disorders (acute and chronic renal failure, acidosis and alkalosis, hyper and hypocalcemia)**
- A5- Describe common collagen vascular diseases (Systemic lupus and rheumatoid arthritis).**
- A6- Describe polycythemia & bleeding disorders**

B- Intellectual skills

B1- Understand the impact of common disorders related to different body system on respiratory system.

B2- Interpret different ECG abnormalities

B3- Interpret chest complaint in patients with collagen vascular diseases

B4- interpret ABG and serum electrolytes

C- Professional/practical skills

C1- Adopt a professional perspective in clinical practice of internal medicine

C2- Design and evaluate management plan of patient with different internal medicine diseases

C3- Learn how to perform and interpret ECG

C4- Learn how to take and interpret ABG sample

D- Communication & Transferable skills

D1- Develop communication and presentation skills

D2- Demonstrate teamwork and interpersonal skills

D3- Competently use information technology

D4- Demonstrate competence in problem solving

D5- Develop personal and career development plan

D6- Develop an autonomous and effective approach of lifelong learning

D7- Develop professional, ethical and legal practice

(3) Course content:

Subjects	Lectures	Clinical	Total Teaching Hours
Acute and chronic hepatitis Liver cirrhosis and liver cell failure GERT Peptic ulcer	5	3	8
Hypertension Heart failure IHD and DD of chest pain Interpretation of ECG	6	4	10
Diabetes mellitus Suprarenal disorders Thyroid disorders	4	2	6
Acute and chronic renal failure Acidosis, alkalosis, hyperkalemia & hypokalemia	3.5	2	5.5
Polycythemia & Bleeding disorders	2	2	4
Systemic lupus erythmatosus & Rheumatoid arthritis	2	2	4
	22.5	15	37.5

(4) Teaching methods:

4.1: lectures, grand round

4.2: directed and self directed learning activities

(5) Assessment methods:

Assessment schedule: after one semester of MS registration

Assessment 1: Written exam

Assessment 2: Oral exam

Assessment 3: Clinical exam

Assessment 4: MCQ at the end of the semester (15 weeks)

Assessment 5: Logbook

Percentage of each Assessment to the total mark.

MCQ exam.	36
Written exam.	144
OSCE Clinical exam.	60
Structured Oral exam.	60
Total.	300

(6) References of the course.

- 6.1. Hand books: oxford text book of medicine
- 6.2. Text books

Harrisons internal medicine

Internal medicine

(7) Facilities and resources mandatory for course completion.

Teaching rooms: Patients wards.

Course coordinator:

Dr. Dina Aboelkhair, Lecturer of chest medicine

Dr. Heba Wagih, Assistant lecturer of chest medicine

Head of the department: Prof. Mohamad khairy

Date: 31-1-2015