



## **COURSE SPECIFICATION**

# Faculty of Medicine - Mansoura University

# (A) Administrative information

(1) Programme offering the course.	Diabetic Foot MD elective course		
(2) Final award / degree	MSc		
(3) Department offering the programme:	Department of internal medicine		
(4) Department responsible for teaching the course.	Endocrine and diabetes unit		
(5) Part of the programme.	Second part		
(6) Course title:	Diabetic Foot MD elective course		
(7) Course code:	MED 510DF		
(8) Credit hours	1 (one) hour		
(9) Total teaching hours.	15 hours		

## (B) Professional information.

(1) course Aims:

The broad aims of the course are as follows:

MSc candidates should provide a high standard patient care that will be effective for diagnosis and treatment of foot problems related to diabetes. They must treat their patient's conditions with practices that are safe, scientifically based, effective, efficient, and cost effective as well as evidence -based.

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

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

#### A- Knowledge and Understanding

the theories, principles and updates of the foot complications of diabetes mellitus. Recall the details of clinical disorders and diseases that could affect the feet of diabetic subjects

#### B- Intellectual skills

Solve professional problems according to available data and set learning and improvement goals. Analyze efficiently case scenarios and refer to the most appropriate diagnosis and possible differential diagnosis

### C-Professional/practical skills

candidates should show competency in clinical examination skills and diagnostic procedures of diabetic foot diseases. Efficient Interpretation of laboratory and radiological data

#### D- Communication & Transferable skills

the ability to interact and communicate with diverse patient populations. Communicate effectively with physicians and other health care professionals to establish efficient multidisciplinary teamwork approach

#### (3) Course content:

Subjects	Lectures	Hours
Peripheral arterial disease	1	1
Diabetic peripheral neuropathy	1	1
Skin manifestation of diabetes	1	1
Nails affection of diabetes	1	1
Pre-ulcerative lesions	1	1
Diabetic foot infection	2	2
Charcot joint	1	1
Assessment and prevention of diabetic foot complication	2	2
Assessment of diabetic foot ulcer	1	1
Management of diabetic foot ulcer	2	2
DF clinic attendance	2	2
Total teaching hours	15	15

### (4) Teaching methods.

- 4.1: Lectures
- 4.2: Power point presentation
- **4.3:** Small group discussion with case study and problem solving
  - (5) Assessment methods.
- 5.1: Written exam: MCQ
- 5.2: Oral exam in diabetic foot clinic

#### **Assessment to the total mark:**

Written exam: 16 Marks including

Oral exam: 20 Marks MCQ: 4 Marks

#### (6) References of the course.

- **6.1:** Course notes (paper and/or electronic)
- **6.2: Diabetic Foot by Andrew Boulton**
- 6.3: Practical manual of Diabetic Foot care by Michael Edmonds)
  - (7) Facilities and resources mandatory for course completion:

Lecture halls and data show.

Course coordinator:

Prof Omnia state

Head of the department:

Prof salah elgamal