



COURSE SPECIFICATION

(Fundamentals of Medical Education)

Faculty of Medicine- Mansoura University

(A) Administrative information

| | |
|---|---|
| (1) Programme offering the course: (2) Prerequisite | MBBCh Elective course <u>Students enrolled in semester 4 upwards</u> |
| (3) Department offering the programme: | Medical Education |
| (4) Department responsible for teaching the course: | Medical Education |
| (5) Part of the programme: | |
| (6) Date of approval by the Department's council | |
| (7) Date of last approval of programme specification by Faculty council | |
| (8) Course title: | Fundamentals of Medical Education |
| (9) Course code: | |
| (10) Total Credit hours | 2 hours |
| (11) Total teaching hours: | 30 hour |

B. Basic Information

Teaching Hours/week 15 hour (1 hour / week)

Lecture: 8



C- Professional Information

1- Overall aims of course

To have a deep insight on the meaning of health profession medical education. Be able to accept the modern and recent methods in education, curriculum design and assessment within the educational environment

2 – Competency Areas:

Competency Area V: The graduate as a member of the health team and a part of the health care system

The graduate should work and collaborate effectively with physicians and other colleagues in the health care professions, demonstrating an awareness of and a respect for their roles in delivering safe, effective patient-and population-centered care. He/she should be committed to his/her role as a part of health care system, respecting its hierarchy and rules and using his/her administrative and leadership skills to add value to the system.

5.4 Apply leadership skills to enhance team functioning, the learning environment, and/or the health care delivery system.

5.5 Communicate effectively using a written health record, electronic medical record, or other digital technology.

Competency Area VI: The graduate as a lifelong learner and researcher

The graduate should demonstrate a lifelong commitment to excellence in practice through continuous learning and professional development. He should reflect on his own performance, and plan for his own development making use of all possible learning resources. The graduate should have an inquisitive mind and adopt sound scientific research methodology to deal with practice uncertainty and knowledge gaps and to contribute to the development of his profession as well as for the purpose of his own academic development.

6.3 Identify opportunities and use various resources for learning.



The graduate should be able to:

1. Define what is a curriculum and different strategies of education.
2. Explain the difference between a 'traditional' and a 'modern' curriculum
3. Define Bloom's taxonomy, 'competency-based education and explain why health professions education has moved towards this model.
4. Write good learning outcomes, based on blooms taxonomy
5. Describe the different methods of active learning.
6. Define assessment and different assessment methods.
7. Recognize characters of a leader and the different leadership styles.

3- Contents

| Topics | Lecture | lectures hours | Tutorial | Practical | Self-Study |
|--|---------|----------------|----------|-----------|------------|
| 1. Introductory lecture | 1 | 1 | | | |
| 2. Curriculum and traditional and modern curriculum & Bloom's taxonomy | 2 | 1 | 1 | ----- | 3 |
| 3. Competency based Education | 2 | 1 | 1 | ----- | 3 |
| 4. Teaching and learning methods | 2 | 1 | 1 | | 3 |
| 5. Technology enhanced learning | ----- | ----- | ----- | 2 | ----- |
| 6. Assessment and different methods | 3 | 1 | 1 | ----- | 3 |
| 7. MCQ construction | | 1 | | | 3 |
| 8. Leadership styles | 1 | 1 | ----- | ----- | 3 |
| Total | | 7 | 4 | 2 | 18 |



| ILOs \ Competencies | Competency area V | | | | Competency area VI | | | |
|---------------------|-------------------|-----|--|--|--------------------|--|-----|--|
| | 5.4 | 5.5 | | | | | 6.3 | |
| 1 | | • | | | | | • | |
| 2 | | • | | | | | • | |
| 3 | | • | | | | | • | |
| 4 | | • | | | | | • | |
| 5 | | • | | | | | | |
| 6 | | • | | | | | | |
| 7 | | • | | | | | | |
| 8 | • | • | | | | | | |



4– Teaching and learning methods

4.1- Online interactive lectures.

4.2- Self -study: Library

4.3- Peer assisted learning

5- Student assessment methods:

Total mark: 100 marks: 3 Assignments (60 marks) + 40 final MCQ exam

Course Coordinator: Department of Medical Education

Head of the department: Ass.Prof. Hend Abo El-Atta