



COURSE SPECIFICATION of Advanced course in Skin Surgery

MD Dermatology

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course:	MD Dermatology
(2) Department offering the programme:	Dermatology, Andrology and STDs
(3) Department responsible for teaching the course:	Dermatology, Andrology and STDs
(4) Part of the programme:	second part
(5) Date of approval by the Department's council	3/4/2014
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title:	Advanced course in skin surgery
(8) Course code:	DERM 615 SS
(9) Total teaching hours:	45
(10) Number of credit hours	3

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

1- Provides the student with advanced knowledge about skin surgery.

(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

A 1- Identify the following:

- epidermis
- Dermis
- Fat and the Subcutaneous Layer.

A 2- Explain Immunology and Nutrition and of the skin

A3- Recognize Aging skin regarding Hormones, Photoaging and Cigarettes

A 4- Describe the following:

- Baumann skin typing system
- Oily skin
- Dry skin
- Sensitive skin.
- Skin of color
- Chemical peels
- Botulinum Toxin
- Lasers and light Devices.

- Platelet rich plasma.

A 5- Discuss the following:

- Sunscreens,
- Retinoids
- Moisturizing
- Antioxidants.
- Burn.

B-Intellectual skills:

B-1- Differentiate between types of skin.

B 2- Compare between different procedures of treatment of certain skin problems e.g aging & pigmentation.

(3) Course content:

Subjects	Total Teaching Hours
1- Basic science of the epidermis and Dermis.	2
2- Fat and the Subcutaneous Layer.	2
3- Immunology of the skin	2
4- Nutrition and the skin.	3
5- Hormones and Aging skin.	2
6- Photoaging	2
7- Cigarettes and Aging skin	2
8- The Baumann skin	2

Typing System	
9- Oily skin	2
10- Dry skin	2
11- Sensitive skin	2
12- Skin of color	2
13- Chemical peels	2
14- Botulinum Toxin.	3
15- Lasers and light Devices.	2
16- Sunscreens,	2
17- Retinoids	2
18- Moisturizing	2
19- Antioxidants.	2
20- Burn.	2
21- Platelet rich plasma.	3
Total	45

(4) Teaching methods:

4.1: Lectures

(5) Assessment methods:

5.1: Written exams for assessment of knowledge and intellectual ILOs

Assessment schedule:

- **MCQ Exam at the end of the semester**
- **Final Written exam:** 36 months after registration to MD degree

Percentage of each Assessment to the total mark:

- **MCQ Exam 20 % = 20 marks.**

- Final Written exam 80% = 80 marks.

(6) References of the course:

6.1: Hand books: conferences and Department staff handouts

6.2: Text books: Cosmetic dermatology McGraw Hill, 2013, Laser and lights Elsevier, 2013, Rook's text book of Dermatology Blackwell USA, 2010, Bologna Dermatology, Elsevier Limited, 2012, Andrew's Disease of the skin 2006, Habif clinical dermatology, electronic text book of dermatology

6.3: Journals: British Journal of dermatology, Journal of the American Academy of Dermatology, Archives of Dermatology International Journal of Dermatology

6.1: Websites: WWW.eblue.org, archderm.ama.org, www.wiley.com, www.telemedicine.org, www.amazon.com

6.1: Others: MD Dermatology course of Cairo University

(7) Facilities and resources mandatory for course completion:

1-Fully Equipped Lecture halls

2-Department library

3-Faculty library

Course coordinator:

Prof. Hassan A. Fayed, MD

Head of the department:

Prof. Ibraheem Abu-Bakr Abdel Hamid, MD

Date:3/4/2016