



COURSE SPECIFICATION
OF INTENSIVE CARE FOR BURNED PATIENT
Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course.	Postgraduate Doctorate degree of plastic surgery/ PSUR600
(2) Department offering the programme.	Plastic and reconstructive surgery Department
(3) Department responsible for teaching the course.	Plastic and reconstructive surgery Department
(4) Part of the programme.	Second Part
(5) Date of approval by the Department`s council	11/7/2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title.	intensive care for burned patient
(8) Course code.	PSUR 633 ICB
(9) Total teaching hours.	30 lectures hours throughout the 4 semesters

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows: This course provides fellows with the ability to:

1- To provide basic knowledge about how to deal with a burned patient admitted to intensive care unit.

(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 18- Understand the basic principles of ICU equipments.

A 19- know the indications of ICU admission.

A 20- know the basic principles of ICU infection control.

A 21- know the basic principles of resuscitation.

B- Intellectual skills

B13 – Analyze expected complications with ICU admission and know how to deal with.

B14– Analyze the arterial blood gases (ABG) and corrects deficits.

(3) Course content:

Subjects	Lectures for 8 weeks	Clinical	Laboratory	Field	Total Teaching Hours (30 hours)
▪ Indications of ICU admission	4hrs/wk for 1 week				4hrs/ one week
▪ ABG analysis	4hrs/wk for 1 week				4hrs/ one week
▪ Monitoring of patient in ICU	4hrs/wk for 1 week				4hrs/ one week
▪ ICU infection control and safety measures	4hrs/wk for 1 week				4hrs/ one week
▪ Dressing of burned patients in ICU	4hrs/wk for 1 week				4hrs/ one week
▪ Resuscitation of the patient	4hrs/wk for 1 week				4hrs/ one week
▪ Bronchoalveolar lavage	4hrs/wk for 1 week				4hrs/ one week
▪ Preparation of the patient for surgery and postoperative monitoring	2hrs/wk for 1 week				4hrs/ one week

(4) Teaching methods:

4.1. Lectures

(5) Assessment methods:

5.1: Final written exam

Assessment schedule:

At the end of 36th month

Percentage of each Assessment to the total mark:

Written exam.....40.....

MCQ.....10.....

- Written exam is directed to measure knowledge and intellectual skills
- MCQ exam is directed to measure knowledge and intellectual skills

(6) References of the course.

6.1: Hand books... -Oxford handbook of plastic and reconstruction surgery,

- plastic surgery secrets

6.2: Text books.....- Michigen manual of plastic surgery.....

- Grabb and Smith's plastic surgery

- Paediatric plastic surgery

- Total burn care

6.3: Journals: - Plastic and reconstructive surgery (PRS) ...

- Annals of plastic surgery

- IPRAS (International journal of Plastic, Reconstructive and Aesthetic Surgery).....

- Burns

6.4: OthersAttending meetings & Conferences.....

(7) Facilities and resources mandatory for course completion.

-Laptop and data show projector

-Laser pointer and white board

-Comfortable and well prepared classroom

Course coordinator: Dr. Mohammed Hassan Elfahar

Head of the department: Prof. Mohammed Radwan Elhadidy

Date:

B11 -
Integrate