Department of General Surgery

Course Specifications

General Surgery for Dermatology & Venereolgy
Diploma degree
2015-2016
General Surgery for Dermatology & Venereology Diploma degree Course specifications

University: Tanta  Faculty: Medicine  Department: General Surgery

A- Administrative Information

1- Course title: General Surgery for Dermatology & Venereology Diploma degree
2- Department offering the program: Dermatology and Veneriology Department
3- Department responsible for the course: General Surgery Department, Faculty of medicine.
4- Course code: TMED. 02-A07 Gen Surg
    - Level: First Part: of Total 30 %
6- No. of Credit / taught hours:
   Lectures: 1/ 15 h  Practical & clinical: 0.5 / 15 h   Others: 0   Total : 1.5 / 30h
7- Authorization date of course specification: 18-9-2013

B- Professional Information

1 – Overall course aims

Our Course aims to:

• To provide a core scientific knowledge concerning the understanding, preparing and managing different surgical conditions related to Dermatology and Veneriology safely.
• To train and graduate competent Dermatology and Veneriology specialist with good knowledge about the general surgery topics in relation to his specialty practice.
• To provide an educational environment that promotes the standard delivery of general health care.

2 – Intended learning outcomes (ILOs):

a. Knowledge and understanding:
By the end of the course the candidate will be able to:
a1 – discuss the principles of General surgery in relation to Dermatology and Veneriology.
a2 - Formulate a reasonable and comprehensive differential diagnosis and recognized common disorders between general surgery and Dermatology and Veneriology.

b. Intellectual skills:
By the end of the course the candidate will be able to:
b1- Recognizes emergency situations and manage them effectively. Select relevant investigations logically and conservatively, and interpreting their results accurately.

c. Professional and practical skills:
By the end of the course the candidate will be able to:
c1-) Perform many surgical, diagnostic and therapeutic procedures especially those used in the management of emergencies and trauma.
c2- Communicate well with patients, their relatives and colleagues.
c3- Educate and update himself and others in the field.

d. General and transferable skills:
By the end of the course the candidate will be able to:
d1- Possess high ethical and moral standards.
d2 – Apply self education and specify his educational needs.
d3 – Practice team working and lead teams in specialized professional jobs.

3 – Course content:

3-a- Course Structure:

General topics
1) Shock and hemorrhage
2) Cardio pulmonary resuscitation (CPR)
3) Blood transfusion and coagulation defects
4) Wound healing, wound care and surgical incisions
5) Pre operative preparation & post operative complications
6) Management of trauma
7) Fluids, electrolytes and nutritional management
8) Burns
9) Principles of oncology
10) Principal of transplantation
11) Physiological monitoring of surgical patient and pain management
12) Endocrine and metabolic response to injury and stress

Each topic will be given in a 2 hours lecture

Special topics:
1) Skin swilling and ulcers
2) Subcutaneous lesions
3) Peripheral arterial ischemia
4) Varicocele
5) Undescended testis
6) D.D of inguinoscrotal swellings
7) Testicular tumors
8) Burns
9) Breast diseases
10) Tongue and gums
11) Ulcers of the mouth
12) Lymphatic and venous disorders:
   a) Varicose veins
   b) Varicose ulcer

Attending concerning lectures is mandatory to all candidates (75% attendance)

Plus one month practical training in the Emergency Surgery including CPR (Cardio Pulmonary Resuscitation) Principles

3-b- Course structure:

Course structure:
3.b.1_ No of hours per week:
For 15 weeks. Lectures & clinical: 2 taught hours/ week

4-Teaching and learning methods
- Lectures
- Seminars
- Workshops
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- Bedside teaching
- assignments
- conference participation and attendance
- observation

5- Student Assessment
5.1... written to assess (a.1, 2.)
5.2 ...oral to assess ... (a1, 2, b.1.)
5.3... practical to assess (b1, 2c. 1, 2.)
5.4... Log Book to assess (a3, c.3, d1, 2, 3.)

6- Weighing of assessments

<table>
<thead>
<tr>
<th>Item</th>
<th>Mark</th>
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<tbody>
<tr>
<td></td>
<td>During semester</td>
</tr>
<tr>
<td>First Part</td>
<td>Attendance to lectures and Lab</td>
</tr>
<tr>
<td>Total</td>
<td></td>
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Method of Assessment

<table>
<thead>
<tr>
<th>Item</th>
<th>%</th>
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<tr>
<td>Final term examination</td>
<td>33.3 %</td>
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<tr>
<td>Oral examination</td>
<td>33.3%</td>
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<tr>
<td>Practical/laboratory work</td>
<td>33.3%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
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7- List of references
2) Baily and Love's Short Practice of Surgery, 2008

8- Other resources/ facilities required for teaching and learning to achieve the above ILOs:
- All facilities required for teaching are available.

9- We certify that all of the information required to deliver this course is contained in the above specifications and will be implemented.
We verify that the above Course and the analysis of students and external evaluator opinions are accurate.

Course coordinator and head of department
name........................signature..................Date..................

Head of quality assurance unit:
name........................signature..................Date..................