

KING SAUD UNIVERSITY &
KING KHALID UNIVERSITY HOSPITAL
COLLEGE OF MEDICINE
RIYADH, SAUDI ARABIA

DEPARTMENT OF SURGERY

COURSE CURRICULUM
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GENERAL SURGERY OBJECTIVE
(DENTAL GSO - 311)

PREPARED BY:

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Course Organiser

1429 / 2008
Cora-GSO 311(Secretary)

**SURG. GSO 311 – DENTAL
Academic year 1429/2008**

WELCOME TO THE DEPARTMENT OF SURGERY

Dear Student,

It is our pleasure on behalf of the Department of Surgery to welcome you at the start of your course and wish you the best of luck with your studies.

It is our duty to see that the time is well spent and the course objectives are fully satisfied. We have found the study of Surgery to be fascinating as well as gratifying. We wish you experience the same feeling.

Medical students are distinguished from students of other scientific studies by dealing with the human beings. When entering the medical college, students are very enthusiastic to reach this point.

Teaching in medicine is the result of the collaboration of the students and the teacher. The medical students will stimulate the teacher to give more general information theoretically and gain more cooperation and hence confer better understandings.

We look forward to both teachers and the student of this course a very fruitful period of their life.

**DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
KING KHALID UNIVERSITY HOSPITAL**

COURSE TITLE : SURG. GSO 311 – DENTAL (THEORETICAL)

COURSE NO. : 218

CREDIT HOURS: 2 HRS.

CREDIT UNITS : 2

○ **COURSE OBJECTIVES:**

At the end of the course, student will be able to:

- Ø Know the anatomy of head and neck.
- Ø Demonstrate knowledge of symptoms and sign of surgical diseases of head and neck.
- Ø Demonstrate a basic knowledge of common and urgent surgical problems.
- Ø Formulate a reasonable differential diagnosis of surgical problems.
- Ø To diagnose and manage the common urgent surgical problem and surgical diseases of head and neck.
- Ø Know the complications of the surgery of the surgical disease of head and neck.

○ **COURSE DURATION:**

½-semester only at the beginning of the academic year.

○ **EVALUATION:**

The evaluation of this course depends on the student's attendance, behaviour and activity during the course and is contributed by the following proportion.

- | | | |
|----|---|-----|
| 1. | 1 st Continuous Assessment Examination = | 25% |
| 2. | 2 nd continuous Assessment Examination = | 25% |
| 3. | Final Examination = | 50% |

TOTAL = 100%

Assessment of Students:

- 1. Each lecturer will provide 5 single best answer and 5x5 True and False questions for each lecture.**
- 2. The questions will be reviewed by the Course Organiser for any possible modification and improvemet.**
- 3. Any lecture that is not delivered are not included in the assessment exam nor in the Final exam.**
- 4. There will be 2 continuous assement exams and one final exam.**
- 5. Each continuous exam will be composed of single answer questions (15-20 questions) and (20x5) True and False questions.**
- 6. After each exam, questions paper will be analyzed in one of the programmes designed for that, and the question bank will be reviewed accordingly.**

Attendance:

There will be a strict adherence to the rules and regulation of the College regarding attendance. As part of King Saud University Regulations, student must fulfill the minimum 75% attendance.

List of attendance each lecture is submitted to the Course Secretary in the Department as proof of records.

Summary of absentees (25%) will be submitted to the Vice Dean, Academic Affairs, before the final examination.

A Result Analysis of the course will be submitted to the Chairman of the Department as proof of records.

○ **COURSE DESCRIPTION:**

This course contain only theoretical. There is no clinical part. The theoretical part consists of 1 lecture per week. A total of 12 lectures in 6 months. The students are divided into two groups (one male, one female). Each group will have a separate schedule according to the College Regulations.

The suggested topics of lectures are listed below.

A. General Surgery

1. Surgical infections (Pathogenesis, diagnostic aids, principles of management. Infection control including hospital infection, antibiotics, therapy, and prophylaxis).
2. Diseases of the neck (Including lymph nodes and thyroid).
3. Diseases of the salivary glands.
4. Diseases of the thyroid gland.
5. Shock, IV therapy, Blood transfusion, and haemostasis.
6. Neck trauma.
7. Medical problems in surgical patients.

B. Cardiothoracic Surgery

8. Surgical diseases of cardio-respiratory system.
9. Tumours pathology

C. Neurosurgery

10. Trigeminal neuralgia and brain abscess.
11. Head injury and peripheral nerve injury.

D. Plastic Surgery

12. Body's response to trauma. Wound healing and wound management.

A hand-out of the lectures will be distributed to the students upon request.

○ **SUGGESTED TEXTBOOKS:**

1. Essential of General Surgery, latest edition by Peter Lawrence
2. Principles of Surgery, latest edition by Schwartz
3. Short Practice of Surgery, latest edition by Baileys & Love

