

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	General Surgery (2)
Course number	MEDI4502
Faculty	
Department	
Course type	College Needs
Course level	4
Credit hours (theoretical)	5
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - A comprehensive program is offered that includes instruction in the physiological basis of surgical care
- 2 - The course is offered to 4th year medical students
- 3 - Introduce students to the Aetiology , pathogenesis and diagnosis of surgical problems
- 4 - Introduction to basic principles of surgical disorders

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none">* Enable the student to make differential diagnosis and participate in decision making* Be Familiar with basic principles of surgery* Gain the practical experience in the application of basic surgical skills
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Course Contents

- 1 - Pre op assessment
- 2 - Post op care
- 3 - Fluid and electrolyte balance
- 4 - Wound healing
- 5 - Metabolic response to trauma
- 6 - Acid base balance
- 7 - Homeostasis
- 8 - Surgical infections
- 9 - Hemostasis , sutures & drains
- 10 - Shock
- 11 - Burns
- 12 - Abscess, sinuses & fistula
- 13 - Acute appendicitis
- 14 - Ca metabolism
- 15 - Blood transfusion
- 16 - Head injury
- 17 - Nutrition in surgical patient
- 18 - Thyroid disorders
- 19 - Breast disorders
- 20 - Esophageal diseases
- 21 - Surgery of the spleen
- 22 - Disorders of the pancreas
- 23 - Intestinal obstruction
- 24 - Divericular disease
- 25 - Colon cancer & polyps
- 26 - Inflammatory bowel diseases

Teaching and Learning Methods

- 1 - Bed side teaching
- 2 - Attendance and scrubbing in the operating rooms
- 3 - Active participation in the care of inpatients and outpatients
- 4 - Seminars
- 5 - Formal lectures
- 6 - Active particepation in local conferences

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Written exam	End of the year	50
OSCE	End of the year	40
Attendance and participation	End of course	10

Books and References

Course note	Lectures notes
Recommended books	Bailey and love short practice of surgery