

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	General Surgery
Course number	DENT3110
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	1
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

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

Intended Learning Outcomes

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| Knowledge and Understanding | * ng * 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 - Diverticular disease
- 25 - Colon cancer & polyps
- 26 - Inflammatory bowel diseases
- 27 - Pre operative assessment