

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Anatomy (Thorax,abdomen,pelvis) (0601121)
Course number	MEDI1323
Faculty	
Department	
Course type	College Needs
Course level	1
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - This course provides students with basic aspects of human anatomy
2 - Provide essential knowledge about human specified anatomy
3 - Discuss the relationship between anatomic parts
4 - Prepare the student for most of the other course by providing knowledge about body parts
5 - Covers the main structures of the thoracic, abdominal and pelvic cavities and correlation to their function.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * The students expected to understand the basic concepts about anatomy and relations. * The students should know in details the structures and the relations between them * The student should know the blood supply and lymphatic drainage to the different organs
Intellectual Skills	<ul style="list-style-type: none"> * The student should be prepared to understand the functional significance of the various structures and the need for this anatomic configuration.

Course Contents

- 1 - Basics of anatomy (introduction)
- 2 - anatomy of abdominal wall
- 3 - anatomy of inguinal Region
- 4 - anatomy of the peritoneum
- 5 - anatomy of the liver
- 6 - anatomy of stomach and duodenum
- 7 - anatomy of the biliary tree
- 8 - anatomy of the small intestine and secum
- 9 - anatomy of large intestine and sigmoid colon
- 10 - anatomy of the appendix
- 11 - anatomy of the rectum and anal canal
- 12 - anatomy of the pancreas kidney and spleen
- 13 - anatomy of the aorta
- 14 - blood supply to abdomen and abdominal wall
- 15 - applied anatomy : appendectomy
- 16 - applied anatomy : inguinoscrotal swelling
- 17 - applied anatomy : hernial repair
- 18 - anatomy of the bony pelvis
- 19 - anatomy of the urogenital diaphragm
- 20 - perineal anatomy
- 21 - pelvic organ anatomy and difference between male and female
- 22 - thoracic cage anatomy
- 23 - anatomy of pleura
- 24 - pulmonary root
- 25 - anatomy of diaphragm
- 26 - anatomy of the lung
- 27 - applied anatomy : diaphragmatic hernia
- 28 - heart and pericardium
- 29 - bronchial circulation and pulmonary circulation
- 30 - anatomy of the great vessels and thoracic duct
- 31 - applied anatomy : superior vena cava steal syndrome
- 32 - applied anatomy : superior vena cava obstruction
- 33 - azygous system and aorta
- 34 - the mediastinum

Teaching and Learning Methods

- 1 - Lectures
- 2 - Seminars
- 3 - Group discussions
- 4 - Lab illustrations

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
mid exam	mid course	30
final exam	end of the course	50
lab exam	end of the course	10
attendance and participation	all over the course	10

Books and References

Essential books	Snell clinical oriented anatomy
Recommended books	Grays Anatomy

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
reviewing the detailed anatomy of the trunk	16 weeks				