

TEMPLATE FOR COURSE SPECIFICATION

University: Khyber Medical University

Faculty: Dr. Bibi Maryam
Miss .Beenish Islam

Course Specification

Programme(s) on which the course is given: Bsc. (hons)

Major or minor element of the programme: Major

Department offering the programme: IPMS

Department offering the course: IPMS

Academic year/Level: Spring, 2013

Date of specification approval:

A. Basic information

Title: Anatomy

Credit Hours: 3+1

Code:

Lectures: 33

Practical: 12

Total: 45

B. Professional Information

1. Overall aims of course:

- To understand the basic concepts of anatomy including structure of organs and systems.
- This course will act as basis to understand other subjects and application of knowledge.

2. Intended learning outcomes of course (ILOs)

a) Knowledge and concept:

- Learn and Understand anatomy of organs.
- Understand organs and systems with respect to anatomic structures.

b. Intellectual skills

- To identify the function of various organs and systems.

c. Professional and Practical Skills

- To understand other subjects and application of other subjects.
- To get clear concepts in order to understand table anatomy.

d. General and transferable skills:

- To apply conceptual knowledge for solution of clinical problems.

3. Contents:

Topic	No. of Hours	Lecture	Tutorial/Practical
Thorax: <ul style="list-style-type: none"> • Muscles of thorax • Surface Anatomy • Trachea, lungs, pleura, mammary glands(breast) • Heart and thoracic vessels 	6	4	2
Thoracic cavity: <ul style="list-style-type: none"> • Mediastinum • Lungs, bronchi, blood supply and lymphatics 	3	2	1
Abdominal wall: <ul style="list-style-type: none"> • Skin, nerve and blood supply • Muscles of anterior abdominal wall 	3	2	1
Abdominal cavity: <ul style="list-style-type: none"> • General Arrangement of the Abdominal Viscera • Peritoneum, Omenta, mesenteries • Stomach, blood, nerve, lymphatic supply • Small intestine, blood, nervous and lymphatic supply • Large intestine: blood nerve and lymphatic supply 	8	6	2
The pelvic wall <ul style="list-style-type: none"> • Anterior, posterior wall, diaphragm 	1	1	
Pelvic cavity: <ul style="list-style-type: none"> • Ureter, urinary bladder • Male genital organs • Female genital organs • Muscles of pelvic region, blood supply, nerve supply 	4	4	

The upper limb Bones of shoulder girdle and Arm Muscles Axilla Brachial plexus Cubital fossa The forearm, hand bones, muscles, BP	4	3	1
The lower limb Fascia Bones Muscles Femoral triangle Blood supply Nerve supply Lymphatic supply	4	3	1
Head and neck Skull Cranial cavity Meanings Brain Orbit	6	4	2
Special senses Eye Ear Nose tongue	4	2	2
Lymphatic system	2	2	

4.

Teaching and Learning Methods:

- a. Lectures
- b. Presentations
- c. Assignments/quiz
- d. Practical

5. Student Assessment Methods

- a) Presentation to assess: communication skills
- b) Assignment to assess: responsibility
- c) Mid exams to assess: knowledge
- d). final exams to assess: learning outcomes

Assessment Schedule:

Assessment 1: 1 st class test	Week	4 th
Assessment 2: Assignment 1	Week	5 th
Assessment 3: 2 nd class test	Week	7 th
Assessment 4: Assignment 2	Week	12 th
Class presentation.....		13 Onwards

Weighting of assessments

Mid-term examination	30%
Final-term examination	50%
Class test, Assignment, presentation	20%
Total	100 %

6. Lists of references

- a. Course: lectures, presentations
- b. Richard S. Snell Anatomy
- c. BD. Churasia Human Anatomy (All regions)
- d. Essential books (text books): Ross and Wilson Anatomy
- e. Recommended books : Atlas anatomy,
- f. General Anatomy (for nurses)

7. Facilities required for teaching and learning:

- Computer with internet availability in class room
- Laptop for teachers
- Multimedia

Course coordinator:

Head of Department

Date:/...../.....