



UNIVERSITY OF NAIROBI

DEPARTMENT OF HUMAN ANATOMY

BSc. MEDICAL LABORATORY/ BSc. FOOD NUTRITION & DIETETICS TEACHING SCHEDULE 2015/16

Faculty: ALL

Days: Tuesday 11.00 – 1.00 p.m., Thursday 2.00 – 5.00 p.m.

Week	Date	Topic(s)	Lecturer
1	Tuesday 22/09/2015	Introduction to Human Anatomy, divisions and scope	Dr. Mwachaka
	Thursday 24/09/2015	Anatomical terms: <i>Anatomical position, Body planes, Terms of position and movement</i>	Dr. Gikenye
2	Tuesday 29/09/2015	Cell structure: <i>Cell membrane, Cytoplasm, Organelles, Nucleus and Cytoskeleton</i> Hierarchical organization of human body	Dr. Kigera
	Thursday 01/10/2015	Cell specialization: <i>lining epithelium and absorption, protein synthesis and secretion, steroid synthesis and contraction</i>	Dr. Pulei
3	Tuesday 06/10/2015	Cell cycle and Cell division – <i>mitosis and meiosis</i>	Dr. Ongeti
	Thursday 08/10/2015	Gametogenesis, Fertilization and assisted reproductive technologies	Prof. Gichangi
4	Tuesday 13/10/2015	Basic tissues I: <i>Epithelial and propulsion tissues</i> (Histology practical I)	Dr. Mandela
	Thursday 15/10/2015	1 st and 2 nd weeks of development: <i>Cleavage, Implantation, Bilaminar disc, ectopic pregnancies and multiple gestations</i>	Dr. Obimbo
5	Tuesday 20/10/2015	Basic tissues II: <i>Connective and nervous tissues</i> (Histology practical II)	Dr. Kamau
	Thursday 22/10/2015	3 rd Week of Development: <i>Gastrulation, Neurulation, and Derivatives of Germ layers</i>	Dr. Ndung'u
6	Tuesday 27/10/2015	Musculoskeletal system: <i>skeleton, Bone and joint classification, muscle structure and muscle groups of the limbs</i>	Dr. Awori
	Thursday 29/10/2015	Gross anatomy practical I: <i>axial and appendicular skeleton, joints and muscle groups of upper and lower limbs</i>	Dr. Mwachaka
7	Tuesday 03/11/2015	Continuous Assessment Test I	Dr. Kigera
	Thursday 05/11/2015	Embryonic and fetal periods, teratology and perinatal fetal assessment	Prof. Malek
8	Tuesday 10/11/2015	Cardiovascular system: <i>The heart, conduction pathways, major veins and arteries, microcirculation, applied anatomy</i>	Dr. Butt
	Thursday 12/11/2015	Lymphatic system: <i>Lymph and lymphatic vessels, lymphoid organs (spleen, thymus, lymph nodes), immunity</i>	Dr. Odula

Prepared by _____
Dr Mwachaka
(Course Coordinator)

Approved by _____ Date _____
Prof. H. Saidi
(Chairman)

9	Tuesday 17/11/2015	Digestive system: <i>Divisions, layers of alimentary canal, adaptations to function (stomach, small and large intestines), role of liver, spleen, pancreas and gall bladder.</i>	Dr. Kaisha
	Thursday 19/11/2015	Respiratory system: <i>Divisions, Air conditioning, mechanisms of breathing, blood-air barrier</i>	Dr. Ongeti
10	Tuesday 24/11/2015	Nervous system: <i>Divisions, Cerebral cortex, brainstem, cerebellum, spinal cord, autonomic nervous system</i>	Prof Malek
	Thursday 26/11/2015	Gross anatomy practical II: Thoracic, nervous and digestive organs	Dr. Mandela
11	Tuesday 01/12/2015	Endocrine system: <i>pituitary, hypothalamus, thyroid, parathyroid, pancreas, adrenals, ovaries, testes</i>	Dr. Obimbo
	Thursday 03/12/2015	Male reproductive system: <i>components and their adaptations to function, review of spermatogenesis, male contraception</i>	Dr. Gikenye
12	Tuesday 08/12/2015	Female reproductive system: <i>components and their adaptations to function, review of oogenesis, reproductive cycles, hormonal control, applied aspects</i>	Dr. Pulei
	Thursday 10/12/2015	Urinary system: <i>Components, internal structure of the kidneys, ureter, urinary bladder, urethra, applied anatomy</i>	Dr. Olabu
13	Tuesday 15/12/2015	Gross anatomy practical III: Genitourinary organs	Dr. Olabu
	Thursday 17/12/2015	Continuous Assessment Test II	Dr. Mwachaka
	21/12/2015- 08/01/2016	CHRISTMAS BREAK	
14	Tuesday 05/01/2016-	REVISION	
	Thursday 07/01/2016	REVISION	
15	11/01/2016- 15/01/2016	END OF SEMESTER EXAMINATIONS	ALL

STUDENTS GUIDELINES

a) Classwork

- All sessions of instruction are compulsory, unless permission is granted as laid down in the regulations
- In case of absence due to sickness, a medical certificate by a qualified & registered medical practitioner must be presented on return
- Students shall be neat at all times.
 - Tight dressings, torn trousers, skirts/dresses/blouses are not allowed
 - Caps & helmets, i-pods, phone music gear etc are not allowed during class.
- Students are expected to read before the lecture

b) Practicals

- Will be held at the gross anatomy laboratory or the histology laboratory
- Students should familiarize themselves with these venues.
- No student will be allowed to enter the laboratory without a clean white coat.
- All practical sessions are compulsory
- Photography will not be allowed in the laboratories

c) Examinations

- All continuous assessments test are compulsory
- Students must be seated in the examination room 15 minutes before the start of the exam. Late comers will not be allowed to do the exam.
- Students must present the necessary identification documents before they can be allowed to enter the examination room

d) Problems

- Communicate through the class representative, the class coordinator, Students affairs Secretary or the Chairman's office for help or guidance.