



Course Specifications

Course name:	Human Anatomy for Nursing
Course code	ANT102
Credit	(3) Hours.
Course stages:	first-year.
Semester:	First semester.
Teacher name	Assist. Prof. Dr. Nasem Saker Assist. Lecturer Hussein Kadhim Hussein

Course description

Course Description :-

It will provide nursing students with an understanding of the normal structure of the human body, how this structure provides the basis for the function and how this may be disrupted during the diseased state.

Students gain an understanding of the structure of the human body on a variety of complex levels.

General Objectives / Goals

Upon completion of this course, the student will be able to:

- 1- To be familiar with the structure of the human body and the organs and organs that make up it.
- 2- Clarifying the anatomical and histological structures of each organ in the human body and its constituent organs, which leads to the exact structure of these tissues (the cell and its components).
- 3- Identifying the cell and its components, shapes and precise structures with the help of illustrations and films.
- 4- Learn how to use the microscope in principle and display tissue slides to install specific organs in the human body.
- 5- Presenting plastic models of human body structures and identifying the parts and components of these structures for the purpose of clarifying the picture for students.
- 6- View the preserved skeletal models and identify the types, shapes and structures of each bone.
- 7- Identifying the types of joints in the human body and the type of joint movement using plastic models for each joint.

List of contents:

Week number	Lecture title	Main Contents	Expected Date/
1.	Introduction	• Introduction to the Anatomy, Definition of Anatomy,	19/9/2023
2.	Anatomy of The Digestive System	The Structure of the elementary canal (The Oral Cavity , the pharynx, Esophagus). describe Their structure , shape, location and functions. • The Stomach ,Parts and structure of the stomach and the blood and nerve innervation • The Small intestine • The Accessory organs (Salivary glands , Liver , Gall bladder and Pancreas)	26/9/2023
3.	Anatomy of The Respiratory system	• Describe The anatomical Structure of the Upper Respiratory tract and the lower Respiratory tract their structure , shape, location, functions • The nose, Paranasal Sinuses , The • Structure of the Pharynx, The Larynx or Voice Box , of Larynx, The Trachea, The Bronchi and the Bronchial Tree , The Lungs	3/10/2023
4.	Anatomy of The Skeletal system	Describe The Types of bone, classifications of Bones, The component of the skeletal system, and the Division and functions of the Skelton, The constituents of axial Skelton and peripheral skeleton . classified of the skeleton according to their shape , types and classification of the Joints.	10/10/2023
5.	Anatomy of The Muscular system.	Types Of Muscles	17/10/2023
6.	The Anatomy of The Nervous System part 1.	Describe The nervous tissue The Structure of the neuron ,types of neurons The main character features of the nerve cells , classification and Division of the nervous system , The parts of the Central Nervous System, their location and functions , Brain ventricles, Blood brain barrier . The Brain, Parts of the brain, The Spinal Cord, The structure of the spinal cord, Division of the spinal cord,	24/10/2023
7.	The Anatomy of The Nervous System part 2	• The Peripheral Nervous System, Describe The Structure , parts and division of Peripheral nervous system ,their location and functions .The Cranial Nerves. The Spinal Nerves .	31/10/2023
8.	Exam (1)	• Exam (1)	7/11/2023
9.	The Anatomy of The Endocrine System	• Endocrine system : describe the anatomical structure of the endocrine system The classifications of endocrine glands their structure ,location and functions	14/11/2023

		,Definitions off the glands	
10.	The Anatomy of The Cardiovascular system	<ul style="list-style-type: none"> The Circulatory system (The Heart , valves and The Blood Vessels) Describe The location of the heart , parts and structure of the heart , Chambers of the Heart, The valves, Their structure , location and function , Describe The type of Blood Vessels structure ,the Pericardium ,the layers of blood vessels, study the differences between types of Blood vessels .. 	21/11/2023
11.	Anatomy of The Urinary System	<ul style="list-style-type: none"> The Urinary system Describe The Structure , location , of the Kidneys , ureter ,urinary bladder and urethra also describe their , shape, and function. also describe the blood and nerve innervation 	28/11/2023
12.	The Anatomy of The Female Reproductive system	<ul style="list-style-type: none"> The Reproductive system :(The Female Reproductive system) Describe the anatomical structure ,location,, shape and functions of the Female Reproductive organs Describe the parts of Female Reproductive organs and the accessory sex glands also describe the blood and nerve innervation 	5/12/2023
13.	The Anatomy of The Male Reproductive system	<ul style="list-style-type: none"> The Reproductive system :(The Male Reproductive system) Describe the anatomical structure ,location and functions of the male reproductive organs ,The Parts of the male reproductive organs and the accessory sex glands also describe the blood and nerve innervation 	12/12/2023
14.	Exam (2)	<ul style="list-style-type: none"> Exam (2) 	

Methods of teaching: (theory)

1. Classroom lectures.
2. Online discussions and explanations via Moodle and forums.
3. Brainstorming.
4. group discussions.

Students Evaluation:

Two written exams for the theoretical and practical subjects

Student Evaluation;

First midterm theory exam 10 %

Second midterm theory exam 10%

Practical exam 20 %

Final Exam 60%

Total 100 %

Resources and References:

1. Ian Peate, Muralitharan Nair, Anatomy and Physiology for Nurses at a Glance, 2015, Wiley Blackwell, England. UK
2. <http://cnx.org/content/col11496/1.8> OpenStax book J. Gordon Betts, Peter Desaix, Eddie Johnson, Jody E. Johnson, Oksana Korol, Dean Kruse, Brandon Poe, James A. Wise, Mark Womble, Kelly A. Young, Anatomy and Physiology, 2017.
3. Frederic H. Martini, William C. Ober, M.D., Claire W. Garrison, R.N.K. Athleen Welch, M.D. and Ralph T. Huchings, Fundamental Anatomy & Physiology ".fifth ed. 2010.
4. Harold Ellis., CBE, MA, DM, MCh, FRCS, FRCP, FRCOG, FACS (Hon) Clinical Anatomist, Guy's, King's and St Thomas' School of Biomedical Sciences; Emeritus Professor of Surgery, Charing Cross and Westminster Medical School, London; Formerly Examiner in Anatomy, Primary FRCS (Eng) .Clinical Anatomy Applied anatomy for students and junior doctors., Eleventh Edition., 2006.

Signature Date.....

Head of department signature Faculty Dean approval

