

Course E-Syllabus

1	Course title	Anatomy for Nursing
2	Course number	5701104
3	Credit hours	3 hours
	Contact hours (theory, practical)	Theory
4	Prerequisites/corequisites	
5	Program title	Nursing
6	Program code	
7	Awarding institution	Faculty of Nursing
8	School	Faculty of Nursing
9	Department	
10	Level of course	First year
11	Year of study and semester (s)	First Semester 2020-2021
12	Final Qualification	
13	Other department (s) involved in teaching the course	Department of Marine Biology
14	Language of Instruction	English
15	Teaching methodology	<input type="checkbox"/> Blended <input checked="" type="checkbox"/> Online
16	Electronic platform(s)	<input type="checkbox"/> Moodle <input type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input checked="" type="checkbox"/> Zoom <input checked="" type="checkbox"/> Others E-leading.....
17	Date of production/revision	

18 Course Coordinator:

Name: Dr. Maroof Khalaf
Office number: 3-2090450 ext. 35073
Phone number: 0791695905
Email: m.khalaf@ju.edu.jo

19 Other instructors:

Name: Prof. Dr. Maroof Khalaf
Office number: 3-2090450 ext. 35073
Phone number: 0791695905
Email: m.khalaf@ju.edu.jo

Name:
Office number:
Phone number:
Email:

20 Course Description:

As stated in the approved study plan.

This course aims to identify the natural structure of the human body and its mechanism of action includes studying the basic structure of the cell and tissue of the human body as well as all human body organs.

21 Course aims and outcomes:

- After completion of the course, the student will be able to:
- Explain the structure and function for each major organ system.
- List and indicate the major structures of the anatomical systems studied during this semester.
- Comprehend and correctly use anatomical language.
- To identify complementary structure and function in the integumentary, skeletal, cardiovascular, respiratory, digestive and urinary systems.
- Analyze and discuss various disorders related to the anatomical systems studied this semester.

A- Aims:

Human anatomy will focus also, on comparative anatomy of various body systems such as integumentary system, Skeletal, digestive system, respiratory system, and circulatory system.

The topics covered in this course will allow the students to better comprehend other courses related to Nursing and Physiology courses.

B- Intended Learning Outcomes (ILOs):

Upon successful completion of this course, students will be able to:

- Use anatomical terms to describe body planes, sections, cavities and regions.
- Gain knowledge about maintenance of Life, Levels of organism and Anatomical Terms.
- To know various types of tissues such as Epithelial Tissues, Connective Tissues, Muscular Tissues and Nervous Tissues.
- To know the structure of the 11 human body system such as: nervous system, integumentary system, respiratory system, digestive system, excretory system, skeletal system, muscular system, circulatory system, endocrine system, reproductive system, lymphatic (immune) system.
- Identify and interrelate the basic anatomy and physiology of the integumentary system, Type of membrane Skin and its tissue Accessory organs of the skin such as hair, nail and skin glands, Skin color and Common skin disorder.
- Identify and describe the human Skeletal System, Bone structure, Bone development, Function of bones, Organization of the skeleton axial and appendicular.
- To gain knowledge on **Joints of the Skeletal System**, Classification of joints, General Structures of a synovial joint, Types of synovial joints, Types of joint movements and Examples of synovial joints.
- To know Functions and Component of Blood, Types of Blood Cells: Red blood Cells, White Blood Cells and Platelets and Blood Clotting and Hemostasis.
- To understand the **Cardiovascular System structure**: Heart and Blood vessels
- To know **the** Components of the respiratory system: Structure and function of the Upper respiratory system: Nose, pharynx (throat), Lower respiratory system: Larynx, trachea, bronchi & lungs, Respiration process
- Disorders: homeostatic imbalances.
- To understand the **Digestive System structure and function**, Component and development of digestive system.
- Identify, and describe the component of the human Urinary System: Kidneys, ureters, urinary bladder & urethra.

Chapter: Urinary System

Structure and function of the components of the Urinary System: Kidneys, ureters, urinary bladder & urethra
Development of the digestive system.

22. Topic Outline and Schedule:

Week	Lecture	Topic	Teaching Methods*/platform	Evaluation Methods**	References
1	1.1	Introduction to Anatomy: What is anatomy, divisions of anatomy, anatomical terminology	Lectures Online, PPT, videos	Participation and quiz	Principles of Human Anatomy

	1.2	Tissues: Epithelial,	Lectures Online, PPT, videos	Participation and quiz	Principles of Human Anatomy
	1.3	Tissues: Connective	Lectures Online, PPT, videos	Participation and quiz	Principles of Human Anatomy
2	2.1	Tissues: Muscle	Lectures Online, PPT, videos	Participation and quiz	Principles of Human Anatomy
	2.2	Tissues: Nerve	Lectures Online PPT, videos	Participation and quiz	Principles of Human Anatomy
	2.3	Overview Organ systems: - Integumentary System - Nervous System	Lectures Online, PPT, videos	Participation and quiz	Principles of Human Anatomy
3	3.1	Overview Organ systems: - Skeletal System - Muscular System - Endocrine System - Lymphatic System	Lectures Online PPT, videos	Participation and quiz	Principles of Human Anatomy
	3.2	Overview Organ systems: - Digestive System - Circulatory System - Respiratory System	Lectures Online, PPT, videos	Participation and quiz	Principles of Human Anatomy
	3.3	Overview Organ systems: - Excretory System - Reproductive System - Homeostasis	Lectures Online PPT, videos	Participation and quiz	Principles of Human Anatomy
4	4.1	Integumentary System: Structure of the skin 1- Epidermis	Lectures Online, PPT, videos	Participation and quiz	Principles of Human Anatomy
	4.2	Integumentary System: Structure of the skin 1- Dermis	PPT, videos	Participation and quiz	Principles of Human Anatomy
	4.3	Integumentary System 3- The Structural Basis of Skin Color:	Lectures Online PPT, videos,	Participation and home work	Principles of Human Anatomy
5	5.1	Integumentary System 4- Tattooing and Body Piercing 5- CLINICAL CONNECTION <i>Albinism and Vitiligo</i>	Zoom, e-learning, and facebook	Participation and home work	Principles of Human Anatomy
	5.2	Integumentary System Accessory Structures of the Skin: Hair and nail Clinical connection <i>hair removal</i>	Zoom, e-learning, and facebook	Participation and home work	Principles of Human Anatomy
	5.3	Integumentary System: Skin Glands (Sebaceous, Sweat and <i>Ceruminous Glands</i>)	Zoom, e-learning, and facebook	Participation and home work	Principles of Human Anatomy

6	6.1	Burns and skin disorders: Eczema/Rosacea Psoriasis Acne Warts	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
	6.2	Skeletal System: Structure, function, and classification of bones	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
	6.3	Skeletal System: Divisions of the Skeletal System Axial and Appendicular	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
7	7.1	Skeletal System: Divisions of the Skeletal System Axial and Appendicular	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
	7.2	Skeletal System: Divisions of the Skeletal System Axial and Appendicular	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
	7.3	Cardiovascular system: I. BLOOD	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
8	8.1	Cardiovascular system: I. BLOOD	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
	8.2	Cardiovascular system: THE HEART	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
	8.3	Cardiovascular system: Structure and function of blood vessels	Zoom, e-learning, and facebook PPT, videos	Participation and home work , homemade exam	Principles of Human Anatomy
9	9.1	Respiratory System: Upper respiratory system: Nose, pharynx (throat).	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
	9.2	Respiratory System: Lower respiratory system Larynx, trachea, bronchi & lungs	Zoom, e-learning, and facebook PPT, videos	Participation and home work	Principles of Human Anatomy
	9.3	Respiratory System: Disorders of the Respiratory System	Zoom, e-learning, and facebook PPT, videos	Participation and home work exam	Principles of Human Anatomy
10	10.1	Digestive System: Overview of GI tract Functions	Zoom, e-learning, and facebook PPT, videos	Participation and home work exam	Principles of Human Anatomy

	10.2	Digestive System: -Digestion -Layers of the gi tract	Zoom, e-learning, and facebook PPt, videos	Participation and Report	Principles of Human Anatomy
	10.3	Digestive System: - Mouth - Salivary Glands - Structure and Function of the Tongue	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
11	11.1	Digestive System: Structure and Function of the Teeth	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
	11.2	Digestive system: <i>Pharynx</i> <i>Esophagus</i>	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
	11.3	Digestive system: <i>Stomach</i>	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
12	12.1	Digestive system: <i>Pancreas</i> <i>Liver</i> <i>Gall bladder</i>	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
	12.2	Digestive system: Small intestine Large Intestine	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
	12.3	Digestive system: Development of the digestive system	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
13	13.1	Urinary System: Overview of Kidney Functions	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
	13.2	Urinary System: External Anatomy of the Kidney	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
	13.3	Urinary System: Internal Anatomy of the Kidney	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
14	14.1	Urinary System: Blood and Nerve Supply of the Kidneys	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
	14.2	Urinary System: Histology of the Nephron and Collecting Duct	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy
	14.3	Urinary System: Urinary Bladder	Zoom, e-learning, and facebook PPt, videos	Participation, homemade exam and Report	Principles of Human Anatomy

- Teaching methods include: Synchronous lecturing/meeting; Asynchronous lecturing/meeting
- Evaluation methods include: Homework, Quiz, Reports, Exam, ...etc

23 Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	Period (Week)	Platform
Mid-Term Exam	30	Anatomical Terms,, Organ system and Tissues		Zoom, Microsoft form, Platform,
Quizzes and homemade exams Reports	20	Anatomical Terms,, Organ system,, Skeletal system, Respiratory System and Integumentary systems Circulatory System		E-learning
Final Exam	50			JUEXam

24 Course Requirements (e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

25 Course Policies:

A- Attendance policies: students attendance have not been taken into consideration in the evaluation.

B- Absences from exams and submitting assignments on time: Have been taken with serious consideration,

C- Health and safety procedures: Not applicable

D- Honesty policy regarding cheating, plagiarism, misbehavior: Cannot be controlled in electronic exams

E- Grading policy: As have been agreed upon during our department meeting. Exams, reports and participation 50 marks and final exam 50 marks.

F- Available university services that support achievement in the course:
 Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean, the student shall be considered to have withdrawn from the course. Because of Corona virus many lectures were given through Zoom programme and Team platforms.

26 References:

A- Required book(s), assigned reading and audio-visuals:

1- Text book I. **Principles of Human Anatomy by Gerard J. Tortora**

27 Additional information:

Videos Recors

1- Support material (s): homework, video clips, homework exams

2- Lectures were given online via zoom, lectures were uploaded via university E-learning and face book page. Communications were carried out via face book, whatsApp and Elearning.

3- Videos were also give to the students

Name of Course Coordinator: Prof. Dr. Maroof Khalaf-----Signature: -----
 --- Date: -22-11-2020-----

Head of Curriculum Committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of Curriculum Committee/Faculty: ----- Signature: -----

Dean: ----- Signature: -----

