



Form: Course Syllabus	Form Number	EXC-01-02-02A
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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 checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
16	Electronic platform(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....
17	Date of production/revision	22 nd SEP 2020/10 OCT 2021

18 Course Coordinator:

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20 Course Description:

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. Discussing the anatomical structures of different body systems in the perspectives of clinical assessment is one of the practical objective of this course. In addition, human anatomy is interrelated with the clinical understanding of therapeutic managements and the use of advanced diagnostic and therapeutic technologies.

21. Program Intended Learning Outcomes:

PLO's	*National Qualifications Framework Descriptors*		
	Competency (C)	Skills (B)	Knowledge (A)
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Choose only one descriptor for each learning outcome of the program, whether knowledge, skill, or competency.

22. Course Intended Learning Outcomes: (Upon completion of the course, the student will be able to achieve the following intended learning outcomes)

Course ILOs
1. Gain knowledge about maintenance of Life, Levels of organism and Anatomical Terms.
2. To identify complementary structure and function in the integumentary, skeletal, cardiovascular, respiratory, digestive and urinary systems.
3. 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.
4. Identify and describe the human Skeletal System, Bone structure, Bone development, Function of bones, Organization of the skeleton axial and appendicular.
5. To know Functions and Component of Blood, Types of Blood Cells: Red blood Cells, White Blood Cells and Platelets and Blood Clotting and Hemostasis.
6. 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.
7. To understand the Digestive System structure and function, Component and development of digestive system.

8. Identify, and describe the component of the human Urinary System: Kidneys, ureters, urinary bladder & urethra.
9. To related the cardiovascular system structure, Heart and Blood vessels, with the most emergency and critical illnesses.
10. Analyze and discuss various disorders related to the anatomical systems and how medical managements impact on systems structures.

23. The matrix links the intended learning outcomes of the course -CLO's with the intended learning outcomes of the program -PLOs:

PLO's *	1	2	3	4	5	6	7	8	Descriptors**		
									K	S	C
CLO's											
1.			X						X		
2.			X						X		
3.			X						X		
4.		X							X		
5.				X						X	
6.					X					X	
7.						X				X	
8.						X				X	
9.	X										X
10.	X										X

*Linking each course learning outcome (CLO) to only one program outcome (PLO) as specified in the course matrix.

**Descriptors are determined according to the program learning outcome (PLO) that was chosen and according to what was specified in the program learning outcomes matrix in clause (21).

24. 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	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
	1.2	Tissues: Epithelial,	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
	1.3	Tissues: Connective	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
2	2.1	Tissues:Muscle	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
	2.2	Tissues:Nerve	Face to face lecturing	Participation and quiz	Principles of Human Anatomy

	2.3	Overview Organ systems: - Integumentary System - Nervous System	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
3	3.1	Overview Organ systems: - Skeletal System - Muscular System - Endocrine System - Lymphatic System	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
	3.2	Overview Organ systems: - Digestive System - Circulatory System - Respiratory System	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
	3.3	Overview Organ systems: - Excretory System - Reproductive System - Homeostasis	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
4	4.1	Integumentary System: Structure of the skin 1- Epidermis	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
	4.2	Integumentary System: Structure of the skin 1- Dermis	Face to face lecturing	Participation and quiz	Principles of Human Anatomy
	4.3	Integumentary System 3- The Structural Basis of Skin Color:	Face to face lecturing	Participation and home work	Principles of Human Anatomy
5	4.4	Integumentary System 4- Tattooing and Body Piercing 5- CLINICAL CONNECTION <i>Albinism and Vitiligo</i>	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	4.5	Integumentary System Accessory Structures of the Skin: Hair and nail Clinical connection <i>hair removal</i>	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	5.1	Integumentary System: Skin Glands (Sebaceous, Sweat and <i>Ceruminous Glands</i>)	Face to face lecturing	Participation and home work	Principles of Human Anatomy
6	6.1	<i>Burns and skin disorders: Eczema/Rosacea Psoriasis Acne Wrats</i>	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	6.2	Skeletal System:Structure, function, and classification of bones	Face to face lecturing	Participation and home work	Principles of Human Anatomy

	6.3	Skeletal System:Divisions of the Skeletal System Axial and Appendicular	Face to face lecturing	Participation and home work	Principles of Human Anatomy
7	7.1	Skeletal System:Divisions of the Skeletal System Axial and Appendicular	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	7.2	Skeletal System:Divisions of the Skeletal System Axial and Appendicular	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	7.3	Cardiovascular system: I. BLOOD	Face to face lecturing	Participation and home work	Principles of Human Anatomy
8	8.1	Cardiovascular system: I. BLOOD	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	8.2	Cardiovascular system: THE HEART	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	8.3	Cardiovascular system: Structure and function of blood vessels	Face to face lecturing	Participation and home work , homemade exam	Principles of Human Anatomy
9	9.1	Respiratory System: Upper respiratory system: Nose, pharynx (throat).	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	9.2	Respiratory System: Lower respiratory system Larynx, trachea, bronchi & lungs	Face to face lecturing	Participation and home work	Principles of Human Anatomy
	9.3	Respiratory System: Disorders of the Respiratory System	Face to face lecturing	Participation and home work exam	Principles of Human Anatomy
10	10.1	Digestive System:Overview of GI tract Functions	Face to face lecturing	Participation and home work exam	Principles of Human Anatomy
	10.2	Digestive System: -Digestion -Layers of the gi tract	Face to face lecturing	Participation and Report	Principles of Human Anatomy
	10.3	Digestive System: - Mouth - Salivary Glands - Structure and Function of the Tongue	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
11	11.1	Digestive System: Structure and Function of the Teeth	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy

	11.2	Digestive system: Pharynx Esophagus	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
	11.3	Digestive system: Stomach	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
12	12.1	Digestive system: Pancreas Liver Gall bladder	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
	12.2	Digestive system: Small intestine Large Intestine	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
	12.3	Digestive system: Development of the digestive system	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
13	13.1	Urinary System: Overview of Kidney Functions	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
	13.2	Urinary System: External Anatomy of the Kidney	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
	13.3	Urinary System: Internal Anatomy of the Kidney	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
14	14.1	Urinary System: Blood and Nerve Supply of the Kidneys	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
	14.2	Urinary System: Histology of the Nephron and Collecting Duct	Face to face lecturing	Participation, homemade exam and Report	Principles of Human Anatomy
	14.3	Urinary System: Urinary Bladder	Face to face lecturing	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

25 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	Week 7	Face to face
Quizzes and homemade exams Reports	20	Anatomical Terms,, Organ system,, Skeletal system, Respiratory System and Integumentary systems Circulatory System	ongoing	Face to face
Final Exam	50	All contents	Arranged by the university	Face to face

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: -22-11-2021-----

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

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

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

Dean: -Dr. Fuad Al-Horani-----Signature: -----
