

Course Syllabus

1	Course title	Anatomy for nursing students
2	Course number	0502105
3	Credit hours	3 (3 theory, o practical)
3	Contact hours (theory, practical)	Theory: 3
4	Prerequisites/corequisites	Biology
5	Program title	Bsc.
6	Program code	08
7	Awarding institution	The University Of Jordan
8	School	School of Medicine
9	Department	Anatomy and Histology
10	Course level	first year
11	Year of study and semester (s)	2022/2023 First and summer semesters
12	Other department (s) involved in teaching the course	None
13	Main teaching language	English
14	Delivery method	□ Face to face learning □ Blended □ Fully online
15	Online platforms(s)	□Moodle □Microsoft Teams □Skype □Zoom □Others
16	Issuing/Revision Date	24/8/2023
17 C	ourse Coordinator:	
Offi	ne: Afnan Z Zetawi, MD,MSc ce number: nil: a_zetawi@ju.edu.jo	Phone number:
		Dept. of All O



18 Other instructors:

Name:	
Office number:	
Phone number:	
Email:	
Contact hours:	
Name:	
Office number:	
Phone number:	
Email:	
Contact hours:	
Course Description:	
As stated in the approved study plan.	



20 Course aims and outcomes:

A- Aims:

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.

B- Students Learning Outcomes (SLOs):

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

SLOs	SLO (1)	SLO (2)	SLO (3)	SLO (4)
SLOs of the course				
1	Maintain honesty and integrity in all interactions with teachers, colleagues, and others with whom students must interact in their professional lives	Value the ethics and respect to all individuals inside and outside the dissecting room and pay a good deal of respect to the cadavers	Recognize the scope and limits of their role as students as well as the necessity to seek and apply collaboration with other workers	

21. Topic Outline and Schedule:

Week	Lecture	Торіс	Student Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1.1	Introduction to anatomy for Nursing	•Define anatomy as a science	Face to Face			Midterm Exam: 40%	



		•Define anatomical position, terms, planes directions and	Final Exam: 60%
		movements. •Define the organizationa I levels of the human body. •Identify body cavities and contents	
1.2	Human Cell-	•Describe general outline of the human cell •Describe histological arrangement of the plasma membrane and its function.	
1.3	Human cell-2	•Identify individual organelles of the cell, their shapes and their functions. •Describe the Nucleus and its genetic role.(cell division)	
1.4	Epithelium-	division) •Distinguish different types of epithelium	



			•Describe function of epithelium				
	1.5	Epithelium-	•Enumerate examples of different types of epithelium				
	2.1	Connective Tissue-1	•Distinguish different types of C.T				
	2.2		•Describe functions of C.T.				
	2.2	Connective Tissue-2	•Enumerate examples of different types of C.T				
2	2.3	Skeletal system and articulations -1	•Name bones of upper and lower limbs				
	2.4	Skeletal system-2	Cranial bones, vertebral column, thoracic cage				
	2.5	Skeletal system -3	Name joints of the upper and lower limbs, articulations, and movement.				
3	3.1	Muscular System 1	•Recognize the major group of muscles of shoulder girdle and upper limb, their				



			functions, nerve supply			
	3.2	Muscular System 2	•Recognize the major group of muscles of gluteal region and lower limb, their functions, nerve supply			
	3.3	Muscular System 3	•Describe important sites for intramuscular injection and its mechanism			
	3.4	Muscular System 4	•Identify names; describe short course and effect of injury of the major nerves of the upper and lower limbs			
	3.5	REVISION		 -		-
4	4.1		•Outlines the contents and the divisions of the Mediastinum. •Distinguish the external and internal features of the heart.			
	4.2	Cardio- vascular system 1	surface anatomy of the heart and general rules about the			



			cardiac cycle and ECG			
	4.3	Cardio- vascular	•Name the major arteries of the body and identify their beginnings, terminations, major branches. •Describe sites and mechanism of feeling pulsations and important sites for intravenous			
	4.4	Respiratory system-1	Organization of respiratory system			
	4.5	Respiratory system-2	•Describe the lungs, their lobes and fissures, relations, blood and nerve supply and side identification.			
	5.1	Gastro- intestinal tract (GIT 1)	Introduction, Function of GIT			
5	5.2	Gastro- intestinal tract (GIT 2)	•Distinguish basic structures of the anterior and posterior abdominal wall.			



			Esophagus, stomach			
	5.3	Gastro- intestinal tract (GIT 3)	Small and Large intestine			
	5.4	Gastro- intestinal tract (GIT 4)	Describe a major and accessory structures of			
	5.5	Gastro- intestinal tract (GIT 5)	GIT, their location, relations, blood and nerve supply and function			
	6.1	Genito- Urinary system-1	•Identify general anatomy of Kidneys, ureters, urinary bladder and urethra.			
	6.2	Genito- Urinary system-2	Internal structure of the kidney			
6	6.3	Genito- Urinary	•Identify general anatomy of Male and Female genital systems.			
	6.4	Genito- Urinary	•Distinguish general arrangement of pelvic viscera in males and females.			
	6.5	Urinary system-5	Describe important applied anatomy			



			(how to insert uretheral catheter).			
	7.1	Central Nervous System 1	•Name important sulci and gyri of the brainFunction of CNS& PNS			
7	7.2	Central Nervous System 2	•Identify functional areas, fontanelles and their effect of lesion. •Identify general anatomy of ventricles of the brain and their connections.			
	7.3	Central Nervous System 3	•Describe general anatomy of the spinal cord, important levels and effect of intervertebral disc prolapse on the spinal nerves. •Identify general anatomy of the CSF, its circuit and applied anatomy.			



		•Enumerate blood supply of the brain			
7.4	Central Nervous System 4	•Identify general anatomy of cerebellum and brain stem.			
7.5	Revision	1			

22 Evaluation Methods:

Midterm Exam: 40%

Final Exam: 60%

23 Course Requirements

No anatomical practical sessions

24 Course Policies:

A- Attendance policies:

Students are expected to attend all class sessions as listed on the course calendar. Students are not allowed to be absent for more than 15% of the credit hours of the course.

B- Absences from exams and submitting assignments on time:

Make-up appeals are considered only for students who provide documentation of a compelling reason for missing the exam.

C- Health and safety procedures:

College Members and students must at all times, conform to Health and Safety rules and procedures.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

As a student in this course (and at this university) you are expected to maintain high degrees of professionalism, commitment to active learning and participation in this class and also integrity in your behavior in and out of the classroom. Students violate this policy would be subjected to disciplinary action according to University of Jordan disciplinary policies



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E- Grading policy:	
Grade-point average according to grading policy at University of Jordan	
F- Available university services that support achievement in the course:	
Internet database at the University of Jordan	
The University of Jordan library	
References:	
A- Required book(s), assigned reading and audio-visuals:	
Clinical Anatomy. By R. Snell	
B- Recommended books, materials, and media:	
Principles of Anatomy and Physiology. Tortora and Grabowsk	
Grant's atlas of anatomy	
Additional information:	



Name of Course Coordinator: -Dr.Afnan ZetawiDate:	Signature:
Head of Curriculum Committee/Department:	
Head of Department: Prof. Mohammad AlsalemSignature:	
Head of Curriculum Committee/Faculty:	Signature blidge
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