Philadelphia University	PHILADELPHIA UNIVERSITY THE WAY TO THE FUTURE	**Approval date: 14/10/2021**
Faculty: Nursing		**Issue: 1**
Department: Nursing		**Credit hours: 3**
Academic year 2021/2022	**Course Syllabus**	**Bachelor**

Course information

Course#	Course title		Co /Pre-requisite
0910342	**Anatomy for nursing**		
Course type		**Class time**	**Room #**
☐ University Requirement ☒ Faculty Requirement ☒ Major Requirement ☐ Elective ☐ Compulsory		**Mon-Wed 11:15-12:45**	**94121**

Instructor Information

Name	Office No.	Phone No.	Office Hours	E-mail
Dr. Eman Alsaleh	**Third Floor**	**2321**	**10:00-12:00 Sunday/Tuesday/**	ealsaleh@philadelphia.edu.jo

Course Delivery Method

Course Delivery Method			
☒ **Physical**	☐ **Online**	☐ **Blended**	
Learning Model			
Precentage	**Synchronous**	**Asynchronous**	**Physical**
			%100

Course Description

The course is designed to provide the students with basic knowledge of human structure combining it with important functional concepts to provide an integrated understanding of the dynamic human body. It also aims to explain fundamental concepts of microscopic anatomical tissue structure, gross structures of organs and body system organization.

Course Learning Outcomes

	Number	Outcomes	Corresponding Program outcomes
	Knowledge		
1	**K1**	Understand anatomical terminology and anatomical parts of body systems	**KP1**
2	**K2**	Able to recognize the necessary knowledge to provide whole description of human systems	**KP 1**
3	**K3**	Recognize the anatomical structures and explain the physiological functions of body systems.	**KP1**
	Skills		
4	**S1**		
5	**S2**	Utilize learning resources to facilitate understanding humans' anatomy.	SP2
6	**S3**	Illustrate and identify the different parts of the body using different resources from video and quiz cards	SP1
	Competencies		
7	**C1**	Apply critical thinking of integrating anatomical structures of the clinical consequence of different diseases and defects.	CP3,
8	**C2**	Develop vocabulary of appropriate terminology to effectively communicate information related to anatomy	CP1

Learning Resources

Course textbook	Human Anatomy 4TH EDITION. 2015 By Michael McKinley , Valerie O'Loughlin , Ronald Harris and Elizabeth Pennefather-O'Brien
Supporting References	Fundamental of Anatomy and Physiology. 10th edition. By Martini. Nath. Partholo meow. 2015. Pearson.
Supporting websites	Anatomy corner Interactive human Anatomy Nursing and allied health
Teaching Environment	☒**Classroom** ☐ **laboratory** ☒**Learning platform** ☐**Other**

Meetings and subjects timetable

Week	Topic	Learning Methods	Tasks	Learning Material
1	Vision, mission and values of faculty Introduction to the course syllabus	Lecture Discussion		
	Introduction to anatomy: anatomical position, anatomical plane, body movement,.	Asynchronous text book reading Video and discussion	Assignment discussion Midterm exam	Text book Prepared slides
2	Introduction major surfaces and bony landmarks	Lecture video discussion	Midterm exam	Text book Prepared slides
	Introduction to histology Epithelial tissues Connective tissues	Asynchronous text book reading Case study	Quiz Midterm exam	Text book Prepared slides
3	Muscular tissues Nervous tissues	Video discussion, lecture	Quiz Midterm exam	Text book
	Integumentary system	Asynchronous text book reading Video Case study discussion	Assignment Midterm exam	Text book prepared slides
4	Integumentary system	Lecture Group Discussion problem solving based learning	Midterm exam	Text book prepared slides Selected websites
	Cardiovascular system Vessels and circulation	Asynchronous text book reading Discussion	Group discussion Midterm exam	Text book Selected website
5	Heart	Lecture Group discussion Problem solving based learning	Midterm exam	Text book prepared slides
	Heart	Asynchronous text book reading Case study	Quiz Midterm exam	Text book Prepared slides

6	Lymphatic system	Lecture Case study Group discussion		
	Respiratory system	Asynchronous text book reading Problem solving based learning	Midterm exam	Text book Prepared slides
7	Respiratory system	Group discussion Lecture Case study	Quiz Midterm exam	Text book Prepared slides vedios
	Digestive system	Asynchronous text book reading Lecture Students presentation	2nd exam	Text book Prepared slides
8	Digestive system	Asynchronous text book reading Case study	Midterm exam	Text book Prepared slides
	Renal system	Lecture, video discussion	2nd exam	Text book Prepared slides
9	**Renal system**	Asynchronous text book reading Case study	2nd exam Assignment	Text book Selected teaching material
	Structure of eye and ear	Collaborative learning Lecture	2nd exam	Text book Selected teaching material
10	**Central nervous system** **Brain** **Cranial nerves**	Asynchronous text book reading	2nd exam	**Text book**
	Central nervous system **Brain** **Cranial nerves**		Final	**Selected websites** **Text book**
11	Spinal cord	Asynchronous text book reading	Final	**All previous topics**
	Axial skeleton	**Lecture and problem based learning**	Final	**Selected websites** **Text book**
12	**Axial skeleton**	Asynchronous text book reading	Final	**Selected websites** **Text book**
	Appendicular skeleton	**Flipped learning**	Final	**Selected websites**
13	**Axial muscle**	Asynchronous text book reading	Final	**Text book**

	Axial muscles	**Problem based learning** Asynchronous text book reading	Final	**Selected websites** **Text book**
14	**Appendicular muscle**	Lecture Problem based learning	Final	**Text book**
	female reproductive system	Asynchronous text book reading Problem based learning	Final	**Selected websites** **Text book**
15	**Male reproductive system**	Lecture Vedio Group discussion	**Final**	**Text books**
	Revision	Asynchronous text book reading		
16	**Final exam**			

* includes: Lecture, flipped Class, project- based learning, problem solving based learning, collaborative learning

☐ Online session

Course Contributing to Learner Skill Development

Using Technology
Use data from different resources mainly textbook and scientific websites in different assigned activities eg: problem solving, collaborative learning, group discussion
Communication skills
confidence, respect, responsiveness, teamwork, competence
Application of concepts learnt
Apply understanding and description of anatomical organization of human system

Assessment Methods and Grade Distribution

Assessment Methods	Grade Weight	Assessment Time (Week No.)	Link to Course Outcomes
Mid Term Exam	**% 30**	**5th week**	**K1, K2, K3**
Various Assessments *	**% 30**	**Overall course duration**	**S1,S2,C1,C2**
Final Exam	**% 40**	**16th week**	**K1,K2,S2,S3,C1**
Total	**%100**		

* includes: quiz, in class and out of class assignment, presentations , reports, videotaped assignment, group or individual projects.

Alignment of Course Outcomes with Learning and Assessment Methods

Number	Learning Outcomes	Learning Method*	Assessment Method**
Knowledge			
K1	Understand anatomy terminology and anatomical parts of body systems	Lecture, and participation Group discussion	**Exam and quizzes**
K2	Recognize the anatomical structures and explain the physiological functions of body systems.	Lecture, case study, video Article presentation	**Exam Homework discussion**
K3	Integrate knowledge with facilitated methods to understand humans' anatomy.	Lecture, case study	**Exam, group discussion**
Skills			
S1	Discuss the shape and locations of the human systems parts using models and pictures	Lecture, collaborative learning lecture	**Exam and assignments**
S2	Able to recognize the necessary knowledge to provide whole description of human systems	collaborative learning lecture	**Homework quiz**
S3	Able to appreciate the importance of anatomical parts of human systems in relation to body functions.	collaborative learning case-study discussion	**Quiz**
Competencies			
C1	Illustrate and identify the different parts of the body using different resources from video and quiz cards	problem solving based learning lecture	**assignment**
C2	Apply Competency in structuring and communicating ideas orally and in writing and build up	Article with evidence based	**Presentation**

* includes: Lecture, flipped Class, project- based learning , problem solving based learning, collaborative learning

** includes: quiz, in class and out of class assignment , presentations , reports, videotaped assignment, group or individual projects.

Course Polices

Policy	Policy Requirements
Passing Grade	The minimum passing grade for the course is (50%) and the minimum final mark recorded on transcript is (35%).
Missing Exams	• Missing an exam without a valid excuse will result in a zero grade to be assigned to the exam or assessment. • A Student who misses an exam or scheduled assessment, for a legitimate reason, must submit an official written excuse within a week from the an exam or assessment due date. • A student who has an excuse for missing a final exam should submit the excuse to the dean within three days of the missed exam date.
Attendance	The student is not allowed to be absent more than (15%) of the total hours

	prescribed for the course, which equates to six lectures days (M, W) and seven lectures (S,T,R). If the student misses more than (15%) of the total hours prescribed for the course without a satisfactory excuse accepted by the dean of the faculty, s/he will be prohibited from taking the final exam and the grade in that course is considered (zero), but if the absence is due to illness or a compulsive excuse accepted by the dean of the college, then withdrawal grade will be recorded.
Academic Honesty	Philadelphia University pays special attention to the issue of academic integrity, and the penalties stipulated in the university's instructions are applied to those who are proven to have committed an act that violates academic integrity, such as: cheating, plagiarism (academic theft), collusion, and violating intellectual property rights.

Program Learning Outcomes to be assessed in this Course

Number	Learning Outcome	Course Title	Assessment Method	Target Performance level
KP1	To equip nursing students with theoretical knowledge of nursing science with the aim of promoting and maintaining health, and preventing diseases, at all levels of health care	**Anatomy for nursing**	**Short exams**	**95% of students get 60% of the exam results**
KP2	Combine knowledge and critical thinking from humanities and sciences with knowledge of nursing to care for individuals, families, and groups.	**Anatomy for nursing**	**Short exams**	**95% of students get 60% of the exam results**

Description of Program Learning Outcome Assessment Method

Number	Detailed Description of Assessment
Kp1	**Short exams will be done on 2nd year by ILOs committee**
Kp2	**Short exams will be done on 2nd year by ILOs committee**

Assessment Rubric of the Program Learning Outcome