

Philadelphia University	 PHILADELPHIA UNIVERSITY <small>THE WAY TO THE FUTURE</small>	Approval date:
Faculty: Nursing		Issue:
Department: Nursing		Credit hours: 3
Academic year 2021/2022	Course Syllabus	Bachelor

Course information

Course#	Course title	Co /Pre-requisite
911410	<i>Critical Care Nursing (theory)</i>	<i>Adult nursing 2 (911223)</i> <i>Nursing nutrition (0910230)</i>
Course type		Class time
<input type="checkbox"/> University Requirement <input checked="" type="checkbox"/> Faculty Requirement <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective <input type="checkbox"/> Compulsory		Monday, Wednesday 9:45-11:15 pm
		Room #
		415

Instructor Information

Name	Office No.	Phone No.	Office Hours	E-mail
<i>Prof.Dr. Abdul-Monim Batiha</i>	1 st Floor Deputy-Dean's office	2123	Monday, Wednesday 2:15-3:45	<i>abatih@philadelphia.edu.jo</i>

Course Delivery Method

Course Delivery Method			
<input checked="" type="checkbox"/> Physical	<input type="checkbox"/> Online	<input type="checkbox"/> Blended	
Learning Model			
Precentage	Synchronous	Asynchronous	Physical
			100%

Course Description

The content of this course focuses on the process of decision making in managing the care of critically ill patients. Content will include educating and examining the responses of the critically ill patients.

A major focus of the course will be the development of the process of integration of scientific data into a meaningful whole to manage patient care. Also application of nursing process, reinterpretation of new information or values and interpretation of the latest research findings will be emphasized in the process of managing care of those patients.

Course Learning Outcomes

	Number	Outcomes	Corresponding Program outcomes
Knowledge			
1	K1	To equip nursing students with knowledge that supports safe and appropriate nursing interventions to the critically ill patient.	KP3
2	K2	Understand the etiology, pathophysiology, physical and diagnostic assessment of the critically ill patients.	KP3
3	K3	Identify the needs of the patient's, family and significant others in the critical care and plan appropriate nursing interventions to address these needs.	KP3
Skills			
4	S1	Utilize the nursing process as framework for managing the care of the critically ill patient.	SP1
Competences			
5	C1	Analyze research results and it's implication in the area of critical care that relate to current practice.	CP1
6	C2	Evaluate the value of collaboration in the care of the critical ill, and those with system specific disorders.	CP1

Learning Resources

Course textbook	Patricia Gonce Morton, Dorrie K. Fontaine. (2018). <i>Critical Care Nursing: A Holistic Approach</i> . (11 th . Ed.): Lippincott Williams & Wilkins
Supporting References	Nettina, S. M., Msn, A. B., & Nettina, S. M. (2015). Lippincott manual of nursing practice. Lippincott .Williams & Wilkins
Supporting websites	https://www.youtube.com/watch?v=M2V2f5HO5o4 http://www.healcentral.org/ http://www.americanheart.org http://library.med.utah.edu/kw/ecg/index.html http://www.uptodate.com
Teaching Environment	<input checked="" type="checkbox"/> Classroom <input type="checkbox"/> laboratory <input type="checkbox"/> Learning platform <input type="checkbox"/> Other

Meetings and subjects timetable

Week	Topic	Learning Method	Tasks	Learning Material
1	Course Introduction Scope of critical care nursing	Learning Methods		
2	Coronary Artery Conditions: Review of Assessment of clients with Cardiovascular conditions	Lecture		Chapter 17, 18
3+4+5	ECG and cardiac Arrhythmias	Lecture and video discussion		Chapter 17
6	Cardiomyopathies Endocarditis	Video discussion, lecture		Chapter 19 Chapter 19
7	Mid Term Exam			
8	Myocarditis	Lecture		Chapter 19

	Pericardial Diseases			Chapter 19
9	Vascular alterations: Aortic Aneurysm, Aortic Dissection Valvular Diseases Interventional cardiology, stent, PTCA,	Lecture		Chapter 19 Chapter 18
10	Surgical revascularization (CABG), valvular Surgeries	Group discussion Lecture		Chapter 22
11	Management of patient with Respiratory conditions: Pulmonary Embolism Acute Respiratory Failure Acute Respiratory Distress syndrome (ARDS)	Lecture		Chapter 26
12	Concepts in Mechanical Ventilation and related conditions and complications	Lecture Video		Chapter 25
13	Concepts in Mechanical Ventilation and related conditions and complications	Lecture Collaborative learning		Chapter 25
14	Care of the Patient with Sepsis: Septic shock Ventilator Associated Pneumonia (VAP) Disseminated Intravascular Coagulation (DIC) Cerebrovascular Disease Cerebral Hemorrhagic Stroke and ischemia (Brain attack)	Lecture Collaborative learning		Chapter 49 Chapter 49
15	Intracranial Dysfunction: Increased ICP, Rupture of Intracranial Aneurism Digestive Critical Conditions GI Bleeding	Lecture Video presentation		Chapter 34
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-bases and platforms effectively to support evidence based knowledge and practice
Communication skills
Self-reflection, friendliness, confidence, empathy, respect, responsiveness, morality.
Application of concepts learnt
Apply leadership and lifelong learning skills

Assessment Methods and Grade Distribution

Assessment Methods	Grade Weight	Assessment Time (Week No.)	Link to Course Outcomes
Mid Term Exam	% 30	8 th week	K1,K2,K3
Various Assessments *	% 30	Overall course duration	S1,S2,S3, CP1,CP2
Final Exam	% 40	16 th week	K1,K2, K3
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	To equip nursing students with knowledge that supports safe and appropriate nursing interventions to the critically ill patient.	Lecture Collaborative learning	Quiz and exams
K2	Understand the etiology, pathophysiology, physical and diagnostic assessment of the critically ill patients.	Lecture and collaborative learning	Quiz and exams
K3	Identify the needs of the patient's, family and significant others in the critical care and plan appropriate nursing interventions to address these needs.	Lecture	Quiz and exams
Skills			

S1	Utilize the nursing process as framework for managing the care of the critically ill patient.	Lecture Collaborative learning	Individual assignment
Competencies			
C1	Analyze research results and it's implication in the area of critical care that relate to current practice.	project-based learning	Individual assignment
C2	Evaluate the value of collaboration in the care of the critical ill, and those with system specific disorders.	collaborative learning	Group projects

* 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	<ul style="list-style-type: none"> • 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.	Critical Care Nursing	Short exam	80% of students gets 60% or above of exam marks
KP2	Combine knowledge and critical thinking from humanities and sciences with knowledge of nursing to care for individuals, families, and groups.	Critical Care Nursing	Short exam	80% of students gets 60% or above of exam marks

Description of Program Learning Outcome Assessment Method

Number	Detailed Description of Assessment
KP2	Short exam will be done at 2 nd year with exam of Adult 2 course
SP1	Short exam will be done at 2 nd year with exam of Adult 2 course
SP2	Short exam will be done at 2 nd year with exam of Adult 2 course

Assessment Rubric of the Program Learning Outcome