

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

Course information

Course#	Course title	Co /Pre-requisite
0911221	Adult Health nursing 1	Anatomy for nursing Physical assessment Adult health nursing 1 clinical
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		2:15-3:45 Sunday-Tuesday
		Room #
		9424

Instructor Information

Name	Office No.	Phone No.	Office Hours	E-mail
Dr Eman Alsaleh	Second ^t Floor e	2321	10:00-12:00 Sunday/Tuesday/ 10-12 Thursday	ealsaleh@philadelphia.edu.jo

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

This course aims to offer students with understanding medical and surgical disease conditions of adult patient. The course acquires the students with adequate knowledge including assessment, medical management and nursing interventions specified to each disease problem. This course also provides the students with nursing skills (e.g. problem solving) to provide a comprehensive safe nursing care to patients who are suffering from medical surgical health problems. The nursing process is the theoretical framework underpinning this course aiming to promote and maintain physical and psychosocial integrity of patients.

Course Learning Outcomes

	Number	Outcomes	Corresponding Program outcomes
Knowledge			
1	K1	Understand medical-surgical health problems and their management as it is occurring for adult patient	KP1
2	K2	Integrate knowledge from humanities and sciences with knowledge of nursing to provide effective nursing care for adults.	KP 1
3	K3	Integrate critical and reflexive understanding of nursing care process as it is the key tool of nursing care	KP2
Skills			
4	S1	Formulate comprehensive nursing care plan to different medical and surgical cases including physical, psychological, and social aspects	SP1
5	S2	Apply effective cooperation with others to enhance comfortable study environment	SP3
6	S3	Utilize key resources efficiently to identify and manage the medical-surgical health problems of adult patients.	SP2
Competencies			
7	C1	Demonstrate understanding of psychosocial factors influencing hospitalized patients with medical surgical adults	CP2
8	C2	Utilize ethical issues and responsibility in providing quality nursing care	CP1

Learning Resources

Course textbook	Brunner & Suddarth's Textbook of Medical-Surgical Nursing by Janice L Hinkle and Kerry H Cheever. Publisher: Lippincott Williams & Wilkins. 12th edition 2019.
Supporting References	Brunner & Suddarth's Textbook of Medical-Surgical Nursing by Janice L Hinkle and Kerry H Cheever. Publisher: Lippincott Williams & Wilkins. 14th edition 2021 Lewis medical surgical nursing-assessment and management of clinical problems. 11th editin 2020 Handbook for Brunner and Suddarth's Textbook of Medical-surgical Nursing Suzann Smeltzer. 2010 Lippincott manual nursing
Supporting websites	www.nursing.com www.learning nurse Nurse Zone student nurse
Teaching Environment	<input checked="" type="checkbox"/> Classroom <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> Learning platform <input type="checkbox"/> 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		
	Fluid and electrolytes balance and disturbances Hemostasis Hypervolemia Hypovolemia Hyponatremia and hypernatremia	Asynchronous text book reading Video and discussion	Assignment discussion Midterm exam	Text book Chapter 18,19,20 Prepared slides

	Hyperkalemia and Hypokalemia			
2	Pain assessment and management	Lecture video discussion	Midterm exam	Text book Prepared slides
	Pain assessment and management	Asynchronous text book reading Case study	Quiz Midterm exam	Text book Prepared slides
3	Perioperative nursing care	Video discussion, lecture	Quiz Midterm exam	Text book
	Fluid s and electrolyte disturbances Hypercalcemia and Hypocalcemia Hypomagnesemia Hyperomagnesemia Hypophosphatemia hyperphosphatemia	Asynchronous text book reading Video Case study discussion	Assignment Midterm exam	Text book prepared slides
4	Parenteral Fluids	Lecture Group Discussion problem solving based learning	Midterm exam	Text book prepared slides Selected websites
	Acid base balance and disturbances	Asynchronous text book reading discussion	Group discussion Midterm exam	Text book Selected website
5	Assessment and management patient with integumentary problems Cellulitis Herpes	Lecture Group discussion Problem solving based learning	Midterm exam Assignment	Text book prepared slides
	Assessment and Management of patients with Respiratory	Asynchronous text book reading	Quiz	Text book Prepared

	diseases 1- Upper respiratory diseases Rhinitis Sinusitis Acute Pharyngitis Adnoiditis Laryngitis Peritonsillar abscesses Tonsillitis	Case study	Midterm exam	slides
6	Lower respiratory diseases Chronic Obstructive Pulmonary Disease (Chronic Bronchitis, Emphysema). Chronic pulmonary diseases (Bronchiectasis Asthma, lung fibrosis	Lecture Case study Group discussion	Assignment	
	Assessment and Management of patients with hypertension	Asynchronous text book reading Problem solving based learning	Midterm exam	Text book Prepared slides
7	Assessment and Management of patients with Arterial Disorders Arteriosclerosis Chronic arterial occlusive disease Upper extremity arterial occlusive disease Arterial thrombosis Arterial embolism Raynaud's phenomenon	Group discussion Lecture Case study	Quiz Midterm exam	Text book Prepared slides vedios
	Assessment and Management of patients with Venous Disorders	Asynchronous text book reading Lecture Students presentation	2 nd exam	Text book Prepared slides

	Deep vein thrombosis Varicose vein			
8	Assessment and Management of patients with diabetes mellitus (DM) Type 1 DM	Asynchronous text book reading Case study	Midterm exam	Text book Prepared slides
	Type 2 DM Diabetes insipidus	Lecture, video discussion	2 nd exam	Text book Prepared slides
9	Assessment and management of patients with digestive diseases <ul style="list-style-type: none"> - Hiatal hernia - Gastroesophageal Reflux Disease - Esophagitis - Gastritis - Peptic Ulcer 	Asynchronous text book reading Case study	2 nd exam Assignment	Text book Selected teaching material
	Acute Inflammatory Intestinal Disorders Intestinal Obstruction	Collaborative learning Lecture	2 nd exam	Text book Selected teaching material
10	Abnormalities of fecal elimination (Constipation Diarrhea) Diverticular disease Ulcerative colitis	Asynchronous text book reading	2 nd exam	Text book
	Colorectal cancer colostomy Anorectum conditions Anal abcess Anal fistula Anal fissure pilonidal sinus Hemorrhoids Appendicitis perotinitis		Final	Selected websites Text book
11	Assessment and management of patients with Hematologic disorders	Asynchronous text book reading	Final	All previous topics

	Hypo proliferative Anemia			
	Hemolytic Anemia	Lecture and problem based learning	Final	Selected websites Text book
12	Assessment and management of patients with renal diseases. Upper urinary tract infections Acute pyelonephritis Chronic pyelonephritis	Asynchronous text book reading Assignment	Final	Selected websites Text book
	Lower urinary tract infections Cystitis Uretrovesical reflux Urethrovesical reflux	Flipped learning	Final	Selected websites
13	Urinary incontinence Neurogenic bladder Urinary retention Urolithiasis and Nephrolithiasis Urinary catheterization Urinary diversion	Asynchronous text book reading Assignment	Final	Text book
	Acute Renal failure End stage renal disease	Problem based learning Asynchronous text book reading Assignment	Final	Selected websites Text book
14	Renal dialysis Hemodialysis Peritoneal dialysis	Lecture Problem based learning	Final	Text book
	Assessment and management of patients with Musculoskeletal system Fracture, contusion, strains, sprains, dislocation Cast & Traction	Asynchronous text book reading Problem based learning	Final	Selected websites Text book
15	Low back pain Rheumatoid arthritis	Lecture Video Group discussion	Final	Text books
	Orthopedic Surgery Amputation, internal and external fixation Total Hip Replacement	Asynchronous text book reading	Final	
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 achieve course requirements and support evidence based knowledge and practice
Communication skills
Self-reflection, friendliness, confidence, empathy, respect, responsiveness, morality.
Application of concepts learnt
Apply understanding of medical surgical diseases and nursing process to different cases

Assessment Methods and Grade Distribution

Assessment Methods	Grade Weight	Assessment Time (Week No.)	Link to Course Outcomes
Mid Term Exam	% 30	5 th week	K1, K2,K2
Various Assessments *	% 30	Quizzes:2 (in classroom) Assignment:2(Moodle)	S1,S3,C1,C3
Final Exam	% 40	16 th week	K1,K2,S1,S2,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 medical-surgical health problems and their management as it is occurring for adult patient	Lecture, and participation Group discussion	Exam and quizzes
K2	Integrate knowledge from humanities and sciences with knowledge of nursing to provide effective nursing care for adults.	Lecture, case study, video Article presentation	Exam Homework discussion
K3	Integrate critical and reflexive understanding of nursing care process as it is the key tool of nursing care	Lecture, case study	Exam, group discussion
Skills			
S1	Formulate comprehensive nursing care plan to different medical and surgical cases including physical, psychological, and social aspects	Lecture, collaborative learning lecture	Exam and assignments
S2	Apply effective cooperation with others to	collaborative	Homework,

	enhance comfortable study environment.	learning lecture	quiz
S3	Utilize key resources efficiently to identify and manage the medical-surgical health problems of adult patients.		
Competencies			
C1	Demonstrate understanding of psychosocial factors influencing hospitalized patients with medical surgical adults	problem solving based learning lecture	Assignment Problem based learning
C2	Utilize ethical issues and responsibility in providing quality nursing care	Article with evidence based	Presentation Collaborative based learning

* 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 Policies

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	Adult Health Nursing 1	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	Adult Health Nursing 1	Short exams	95 % of students get 60 % of the exam results
Kp3	Integrate knowledge, including current research gained through the use of informatics and selected technology, into the development of an evidence-based approach to nursing practice.	Adult Health Nursing 1	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 2 nd year by ILOs committee
Kp2	Short exams will be done on 2 nd year by ILOs committee
Kp3	Short exams will be done on 2 nd year by ILOs committee

Assessment Rubric of the Program Learning Outcome

--