


Philadelphia University	 <b>PHILADELPHIA UNIVERSITY</b> <small>THE WAY TO THE FUTURE</small>	Approved Date: 10/2022
Faculty: Pharmacy		Issue:
Department: Pharmacy		Credit Hours: 3
Academic Year: 2022-2023		Course Syllabus

### Course Information

Course No.	Course Title	Prerequisite
0520526	Special Topics - Nutrition	Clinical Pharmacy and Therapeutics I (0520500)- (Study plan 2018) Clinical Pharmacy and Therapeutics I (0521423)- (Study plan 2021)
Course Type		Class Time
<input type="checkbox"/> University Requirement <input type="checkbox"/> Faculty Requirement <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective <input type="checkbox"/> Compulsory		Sec1: Mon, Wed (12:45- 14:15)
		Room No.
		609

### Instructor Information

Name	Office No.	Phone No.	Office Hours	E-mail
Ms.Majdoleen Aqel				

### Course Delivery Method

<input type="checkbox"/> Blended	<input type="checkbox"/> Online	<input checked="" type="checkbox"/> Physical
Learning Model		
Percentage	Synchronous	Asynchronous
		100%

### Course Description

This course focuses on real life application of nutrition in a wide spectrum of population groups, diseases, treatment plans and interventions for chronic and emerging diseases that are related to nutrition. Course includes over view on nutrition and it needs as related to the life cycle and health conditions, disorders and diseases related to nutrition such as diabetes, cardiovascular, pregnancy and lactation, gastrointestinal disorders and other diseases. It also emphasize the elements of nutritional care process, concepts of dietary guides, criteria of the healthful diet, and interviewing and counseling techniques

## Course Learning Outcomes

Number	Outcome	Corresponding Program Outcomes	Corresponding Competencies
<b>Knowledge</b>			
<b>K1</b>	Apply and analyze methods of dietetics education principles and nutrition counseling, to give students an opportunity to develop their skills in oral communications, and to improve their skills in working cooperatively with other people.	<b>Kp2</b>	<b>C2</b>
<b>K2</b>	Evaluate regular and therapeutic diets for particular physiologic or pathophysiologic conditions; formulate regular and therapeutic diets for particular physiologic conditions.	<b>Kp3</b>	<b>C3</b>
<b>K3</b>	Be able to suggest solutions for problems related to human nutrition and dietetics.	<b>Kp3</b>	<b>C3</b>
<b>K4</b>	Evaluate dietary guidelines for healthy eating.	<b>Kp4</b>	<b>C4</b>
<b>Skills</b>			
<b>S1</b>	Be able to apply nutritional/clinical care process for individuals and groups, and gain particular skills related to nutrition education and counseling.	<b>Sp1</b>	<b>C7</b>

## Learning Resources

<b>Course Textbook</b>	<i>Understanding Normal and Clinical Nutrition</i> . Rolfes, S.R., Pinna. K., Whitney, E. 10 <sup>th</sup> ed. Cengage Learning, Wadsworth :2015. ISBN-13: 9781285458762.
<b>Supporting References</b>	-Understanding Nutrition. Whitney, E., Rolfes, S.R. 13 <sup>th</sup> ed. Cengage Learning, Wadsworth: 2013. ISBN-13: 978-1-133-58752-1 - Nutrition and diet therapy. Roth A. R.10 <sup>th</sup> ed. New York: Cengage Learning- Delmar :2011. ISBN-13: 978-14354-8629-4.
<b>Supporting Websites</b>	- Google for images
<b>Teaching Environment</b>	<input checked="" type="checkbox"/> Classroom <input type="checkbox"/> laboratory <input type="checkbox"/> Learning Platform <input type="checkbox"/> Other

## Meetings and Subjects Time Table

Week	Topic	Learning Method*	Task	Learning Material
1	Vision and Mission of Faculty of Pharmacy Course Syllabus Introduction	Lecture		Provided in the Learning Resources table
2	Clinical Nutrition and Diet Therapy	Lecture	Case study	
3	The Energy-Yielding Nutrients	Lecture Problem solving based learning	Case study	
4	Plannig A Healthy Diet	Lecture		
5		Problem solving based learning		
6	Energy Balance And Body Composition	Lecture	Case study	
7		Problem solving based learning		
8 Mid exam	Weight Management: Overweight, Obesity, and Underweight	Lecture	Case study	
9		Problem solving based learning		
10	Research Methodology	Lecture	Case study	
11		Problem solving based learning		
12	Water And The Major Minerals	Lecture	Case study	
13		Problem solving based learning		
14	Enteral Nutrition Support	Lecture		
		Problem solving based learning		
15	Parentral Nutrition Support	Lecture		
		Problem solving based learning		
16	Final Exam			

\*Includes: lecture, flipped Class, project based learning, problem solving based learning, collaboration learning.

### Course Contributing to Learner Skill Development

<b>Using Technology</b>
<ul style="list-style-type: none"> <li>Using powerpoint or any relevant program for preparing presentations</li> </ul>
<b>Communication Skills</b>

- Interaction in class while solving a case-study

### Application of Concept Learnt

- Apply the knowledge obtained from this course to state how to arrive at a differential diagnosis and to communicate effectively with patients.

## Assessment Methods and Grade Distribution

Assessment Methods	Grade	Assessment Time (Week No.)	Course Outcomes to be Assessed
Mid Term Exam	30%	11 <sup>th</sup> Week	K1, K2, K3, K4, S1
Term Works*	30%	Continuous	K1, K2, K3, K4, S1
Final Exam	40%	16 <sup>th</sup> Week	K1, K2, K3, K4, S1
<b>Total</b>	<b>100%</b>		

\* Include: quizzes, in-class and out of class assignment, presentations, reports, videotaped assignment, group or individual project.

## Alignment of Course Outcomes with Learning and Assessment Methods

Number	Learning Outcomes	Corresponding Competencies	Learning Method*	Assessment Method**
<b>Knowledge</b>				
<b>K1</b>	Apply and analyze methods of dietetics education principles and nutrition counseling, to give students an opportunity to develop their skills in oral communications, and to improve their skills in working cooperatively with other people.	<b>C2</b>	Lectures  Collaboration learning	Subjective quiz  Exam/Objective questions
<b>K2</b>	Evaluate regular and therapeutic diets for particular physiologic or pathophysiologic conditions; formulate regular and therapeutic diets for particular physiologic conditions.	<b>C3</b>	Lectures  Collaboration learning	Subjective quiz  Exam/Objective questions
<b>K2</b>	Be able to suggest solutions for problems related to human nutrition and dietetics.	<b>C3</b>	Lectures  Collaboration learning	Subjective quiz  Exam/Objective questions
<b>K4</b>	Evaluate dietary guidelines for healthy eating.	<b>C4</b>	Lectures  Collaboration learning	Subjective quiz  Exam/Objective questions

Skills				
<b>S1</b>	Be able to apply nutritional/clinical care process for individuals and groups, and gain particular skills related to nutrition education and counseling.	<b>C7</b>	Lecture  Problem solving based learning	Case Study  Subjective quiz  Exam/Objective questions

\*Include: lecture, flipped class, project based learning, problem solving based learning, collaboration learning.

\*\* Include: quizzes, in-class and out of class assignments, presentations, reports, videotaped assignments, group or individual projects.

### Course Polices

Policy	Policy Requirements
<b>Passing Grade</b>	The minimum pass for the course is (50%) and the minimum final mark is (35%).
<b>Missing Exams</b>	<ul style="list-style-type: none"> <li>• Anyone absent from a declared semester exam without a sick or compulsive excuse accepted by the dean of the college that proposes the course, a zero mark shall be placed on that exam and calculated in his final mark.</li> <li>• Anyone absent from a declared semester exam with a sick or compulsive excuse accepted by the dean of the college that proposes the course must submit proof of his excuse within a week from the date of the excuse's disappearance, and in this case, the subject teacher must hold a compensation exam for the student.</li> <li>• Anyone absent from a final exam with a sick excuse or a compulsive excuse accepted by the dean of the college that proposes the material must submit proof of his excuse within three days from the date of holding that exam.</li> </ul>
<b>Attendance</b>	The student is not allowed to be absent more than (15%) of the total hours prescribed for the course, which equates to six lecture days (n t) and seven lectures (days). If the student misses more than (15%) of the total hours prescribed for the course without a satisfactory or compulsive excuse accepted by the dean of the faculty, he is prohibited from taking the final exam and his result in that subject is considered (zero), but if the absence is due to illness or a compulsive excuse accepted by the dean of the college that The article is introduced, it is considered withdrawn from that article, and the provisions of withdrawal shall apply to it.
<b>Academic Integrity</b>	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, intellectual property rights.

**Program Learning Outcomes to be Assessed in this Course**

<b>Number</b>	<b>Learning Outcome</b>	<b>Course Title</b>	<b>Assessment Method</b>	<b>Targeted Performance level</b>

**Description of Program learning Outcomes Assessment Method**

<b>Number</b>	<b>Detailed Description of Assessment</b>

**Assessment Rubric of the Program Learning Outcomes**

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