

**Jordan University of Science and Technology**  
**Faculty of Agriculture**  
**Department of Nutrition and Food Technology**  
**Fall Semester 2007**

<b>Course Information</b>	
<b>Course Title</b>	Advanced Diet Therapy
<b>Course Number</b>	NF 769
<b>Prerequisites</b>	Graduate student
<b>Course Website</b>	Not Available
<b>Instructor</b>	Hiba Bawadi, Ph.D.
<b>Office Location</b>	C4L3
<b>Office Phone</b>	22263
<b>Office Hours</b>	S and T 9:15-10:15
<b>E-mail</b>	hbawadi@just.edu.jo
<b>Teaching Assistant</b>	None
<b>Course Description</b>	
This course will focus on the Principles and methods for use of diet as therapy in certain pathological conditions	

<b>. Text Book</b>	
<b>Title</b>	Krause's Food, Nutrition, & Diet Therapy
<b>Author(s)</b>	Mahan LK & Escott-Stump S
<b>Publisher</b>	Saunders
<b>Year</b>	2004
<b>Edition</b>	11 <sup>th</sup> Edition

<b>Assessment Policy</b>		
<b>Assessment Type</b>	<b>Expected Due Date</b>	<b>Weight</b>
<b>First Exam</b>	TBA	25%
<b>Second Exam</b>	TBA	25%
<b>Final Exam</b>	TBA	40%
<b>Assignments</b>	Home works given through out the semesters	10

<b>Course Objectives</b>	<b>Weights</b>
1. Understand the application of nutrition principles to current practice of clinical nutrition. This includes major concepts, medical terminology, sources of information, and factors influencing dietary modification.	30%
2. Apply the factors affecting diet modification to planning and calculation of quantitative and qualitative modified diets.	20%
3. Develop the ability to evaluate and interpret data to establish needs for dietary information and treatment and for problem-solving (decision-making).	25%
4. Gain an appreciation of the role of the clinical dietitian as a member of the medical team and part of the health care delivery system.	25%

<b>Teaching &amp; Learning Methods</b>
Students are engaged in hypothetical practice situations and respond to questions. Students receive a feedback identifying strengths and learning. Learning methods will include transparencies, PowerPoint presentations, chalk board.

<b>Learning Outcomes:</b> Upon successful completion of this course, students will be able to understand and apply principles of medical nutrition therapy to patients with:		
Related Objective(s)	Expected outcome	Reference(s)
1-4	Diabetes and hypoglycemia	Chapter
1-4	Weight management and obesity	Chapter
1-4	Anemia	Chapter
1-4	Cancer prevention, Treatment and recovery	Chapter
1-4	Pulmonary disease	Chapter
1-4	Cardiovascular disease	Chapter
1-4	Hypertension	Chapter 8
1-4	Renal disorders	Chapter

<b>Additional Notes</b>	
<b>Assignments</b>	Late assignments will not be accepted
<b>Exams</b>	No make up exams unless you have an emergency with documented and accepted excuse
<b>Cheating</b>	Cheating is prohibited. If caught, student will be fail the class
<b>Attendance</b>	Is obligatory