

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

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

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

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

Course Objectives	Weights
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%

Teaching & Learning Methods
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.

Learning Outcomes: 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

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

It is universally recognized as an essential text for nutrition and diet therapy students and practicing registered dietitians. The chapter on Nutrition in the Community includes updated information on functional foods and their biologically active substances, which provide medical and health benefits. The chapter on Integrative Medicine and Phytotherapy includes the latest government regulatory information on the marketing and sale of food supplements and botanicals. The chapters on Guidelines for Dietary Planning and Dietary Clinical Assessment include the latest information on the new Dietary Reference Intakes, the 2000 Dietary Guidelines, Healthy People 2010, and new information on assessing nutritional status.