

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

<b>Course Information</b>	
<b>Course Title</b>	Diet Therapy
<b>Course Number</b>	NF 482
<b>Prerequisites</b>	NF 383
<b>Course Website</b>	
<b>Instructor</b>	Bayan Obeidat, PhD
<b>Office Location</b>	C4L3
<b>Office Phone</b>	22205
<b>Office Hours</b>	
<b>E-mail</b>	
<b>Teaching Assistant</b>	Lubna Al-Otaibe
<b>Course Description</b>	

<b>Text Book</b>	
<b>Title</b>	Understanding Normal and Clinical Nutrition
<b>Author(s)</b>	Rolfes SR, Pinna K, and Whitney E
<b>Publisher</b>	Thomson Wadsworth
<b>Year</b>	2006
<b>Edition</b>	7th ed

<b>Assessment Policy</b>		
<b>Assessment Type</b>	<b>Expected Due Date</b>	<b>Weight</b>
<b>First Exam</b>		20%
<b>Second Exam</b>		20%
<b>Final Exam</b>		40%
<b>Laboratory</b>		20%

<b>Course Objectives</b>	<b>Weights</b>
-Be able to apply concepts of nutritional assessment (Anthropometric, biochemical (laboratory), clinical, and dietary parameters to evaluate nutritional status of healthy individuals and patients with different illnesses and conditions	
-Understand the physiological and biochemical changes, and the role of diet therapy for selected conditions and diseases.	
-Be able to prescribe, calculate, and adjust appropriate nutrition therapy (including nutrition support) for selected conditions and diseases.	

### Teaching & Learning Methods

Lab  
Data Show

### Useful Resources

Lab Manual: Takruri, H. and Taeem R.F. Selected Case Study in Clinical Nutrition, 1<sup>st</sup> ed. 2007.

### Course Content

Week	Topics	Chapter in Text (handouts)
1-2	Nutrition Care Process and Assessment	(Chapter 17 and 18)
3	Weight Management: Overweight and Underweight	(Chapter 9)
4	Diabetes Mellitus	(Chapter 26)
5-7	Gastrointestinal Diseases	(Chapter 23 and 24)
8	Diseases of Liver, Gallbladder, and Pancreas	(Chapter 25)
9	Cardiovascular Diseases	(Chapter 27)
10-11	Renal Diseases	(Chapter 28)
12	Enteral Nutrition Support	(Chapter 20)
13	Parenteral Nutrition Support	(Chapter 21)
14	Cancer and HIV Infection	(Chapter 29)
15	Burns	(Chapter 22)