



Clinical Nutritional	
Title: Clinical Nutrition	
Course number: 555 PHCL	
Semester: Tenth Semester (Fifth year).	
Duration: 2 + 0 Units (2 contact hours) per week.	
Aims: To provide knowledge on concepts of nutrition, parenteral and enteral nutrition and nutrition disorders.	
Objectives: At the end of the course the student should know concepts of nutrition, parenteral and enteral nutrition.	
Contents: Lectures: Introduction, nutritional aspects and disorders, nutritional assessment, nutritional therapy, parenteral and enteral nutrition for the hospitalized patient, (principles, concepts of parenteral and enteral nutrition, feeding, total parenteral nutrition (TPN), calculations, admixture incompatibilities, chemotherapy solution, quality assurance). Role of the hospital pharmacist in formulation and administration of parenteral and enteral nutrition and patient monitoring.	
Minimum course requirements: 30 (2 x 15) Unit lectures per level.	
Evaluation methods:	
- Quizzes	15%
- Mid term examination	25%
- - Final examination (written)	60%
Text Books (latest edition):	
1- Nutrition and Diet Therapy: Principles and Practice, Corinne Bolog	



Cataldo, Linda Kelly Debruyne, Eleanor Nosswhitny, New York:
Wadsworth Publishing Co.

Recommended books (latest editions):

- 1- Parenteral and Enteral Nutrition: A Practical Guide, G.D. Phillips, C.L. Odgers.
- 2- Dietitian's Handbook of Enteral and Parental Nutrition, Annalynn Skipper.
- 3- Nutritional Support in Critical Care, Carol E. Lang.
- 4- Parenteral and Enteral Nutrition for the Hospitalized Patient, Howard Silberman.
- 5- Enteral and Parenteral Nutrition: A Clinical Handbook, von A. Grant, Elizabeth Todd, Susan Atkins.