



A- COURSE TITLE, CODE, ACADEMIC YEAR:

Clinical Placement 1 (CLN-252) 1437/1438

B- COURSE INFORMATION:

Course Code	Course Title	Credit Units			Study Level	Pre-requisites
		Total	Theory	Practical		
CLN-252	Clinical Placement I	2	0	2	4	CLN-211
Course Coordinator		Extension		Email Address		
Dr Ahlam Badreldin El Shikieri		8687		Abmukhtar@taibahu.edu.sa		

C- COURSE DESCRIPTION:

This course shows practically the Academy of Nutrition and Dietetics Nutrition Care Process and discusses the use of anthropometry, Laboratory data, dietary and physical signs which help in making nutritional diagnosis and intervention. Students will practically demonstrate how to perform these assessment methods for individuals and communities as well as in hospitals and free living.

D- COURSE OBJECTIVES:

1. Describe the basic terms of Nutrition Care Process
2. Differentiate practically Between Nutrition Screening And Assessment
3. Practice the tools for Nutrition screening and Assessment As The First Step Of The Nutrition Care Process
4. Apply different Methods Of Nutrition Assessment
5. Use practically the Anthropometric, Dietary, Clinical And Biochemical Assessment methods for assessing the nutritional status of individuals and population
6. Master the skills of dietary analysis using food composition tables and soft ware
7. Collect And Use Anthropometric, Physical Assessment Data And Laboratory Data
8. Apply the Diagnosis, Interventions, Monitoring And Evaluation sectors of the Nutrition Care Process

F- PRACTICAL SESSIONS:

Week	Practical Session	Contact Hours
1	Nutritional screening of subjects using standard tools such as MUST, MNA, STAMP, NRI, NRS 2002	4
2	Nutritional assessment of subjects in all of the following domains: Personal history	3
3	Medical history	3



4	Anthropometry including alternative methods for measuring heights such as demispan, ulna length and sophisticated methods such as BIA	4
5	Nutrition focused physical findings	3
6	Food and Nutrient intake focusing on how to perform 24hr recall records, FFQ, FAQ, food diaries, diet histories	4
7	Clinical/biochemical tests and procedures. Using comparative standards	3
8	Practice writing PES statements in order to diagnose patients nutritionally	3
9	Performing monitoring and evaluation sectors of the NCP for selected given cases	3

G- ASSESSMENT TASKS:

#	Type of assessment task	Week	Total Grades
1	Continuous Assessment by the submission of log book	Week 12	10%
2	Midterm examination	Week 8	20%
3	Final practical examination I (dietary, biochemical and clinical assessment)	Week 15	30%
4	Final practical examination II (anthropometric assessment, PES statement writing, monitoring and evaluation)	Week 17-18	40%

H- LEARNING RESOURCES:

1- Required textbook:

- International Dietetics and Nutrition Terminology Reference Manual. 4th edition Chicago, Ill: American Dietetic Association; 2012 ISBN-10: 088091467X

2- Essential references:

- Elizabeth Zorzanello Emery 2011 Clinical Case Studies For The Nutrition Care Process Jones & Bartlett Learning; 1 edition ISBN-10: 0763761842
- Lacey K, Pritchett E. Nutrition care process and model: ADA adopts road map to quality care and outcomes management. J Am Diet Assoc. 2003; 103:1061–1071
- Robert Lee, David Nieman (2009) Nutritional Assessment McGraw-Hill 5 edition ISBN- 10: 007337556X
- Nieman David C, Robert D. (2008) Lee, Nutritional Assessment Publisher: Mcgraw-hill Science / engineering / math 5th ed. ISBN 978-0073375564
- Nutrition Care Process SNAPshots <http://www.eatright.org/HealthProfessionals/content.aspx?id=5902>

Notes:

- The deadline for submission of the Continuous assessments which will include home-works and exercises is 12pm Thursday of Week-12. Case studies will be given to students with clear guidelines according to topics covered in the laboratory. Each student needs to submit the log book on the stated date and time with correct solutions presented
- Written practical exams in 2 forms with equal marks including case studies and calculations.